

**USA Ground Operations CIL Sheet**

**Critical Item:** Flexhose (Generic)  
**NASA Part No:** See Table 1  
**Mfg/Part No:** See Table 1 /  
**System:** See Table 1

**Criticality Category:** 1S  
**Total Quantity:** 748

Find No.	Qty	Area	PMN	Baseline	Drawing / Sheet
See Table 1	748	See Table 1	See Table 1	NA	NA

**Function:**

Provides conveyance of fluids or gases under pressure to support systems operations.

Failure Mode No. Failure Mode	Failure Cause Failure Effect	Detection Method Time to Effect	Crit Cat
None	Material Failure	NA	1S
See Table 1	Loss of capability to contain media during the existence of a hazardous condition could result in loss of life and/or vehicle	NA	

**ACCEPTANCE RATIONALE**

**Design:**

- GSE systems are designed in accordance with applicable Program and Project specifications and standard:

**Test:**

- At initial fabrication the following is performed:
  - Hydro-static test to 1-1/2 times maximum rated operating pressure
  - Leakage verified bubble tight when checked with nitrogen at rated operating pressure
- Flexhoses are verified functional during system verification.

**Inspection:**

- KSC procedures require periodic inspection to suit individual system requirements.

**Failure History:**

- Current data on test failures, unexplained anomalies, and other failures experienced during ground process activities can be found in the PRACA database.

# Table 1. Criticality Category 1S Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
A77-1261 09HS01-001	A130999 79K80260-15-0510	Orbiter/SRB Hydraulic Support System MLP-1	Resistoflex Corp R50200CC-24Z-0510	1 Ruptures
A77-1261 09HS01-001	A130999 79K80260-15-0510	Orbiter/SRB Hydraulic Support System MLP-2	Resistoflex Corp R50200CC-24Z-0510	1 Ruptures
A77-1261 09HS01-001	A130999 79K80260-15-0510	Orbiter/SRB Hydraulic Support System MLP-3	Resistoflex Corp R50200CC-24Z-0510	1 Ruptures
A77-1261 09HS01-001	A131000 79K80260-15-0510	Orbiter/SRB Hydraulic Support System MLP-1	Resistoflex Corp R50200CC-24Z-0510	1 Ruptures
A77-1261 09HS01-001	A131000 79K80260-15-0510	Orbiter/SRB Hydraulic Support System MLP-2	Resistoflex Corp R50200CC-24Z-0510	1 Ruptures
A77-1261 09HS01-001	A131000 79K80260-15-0510	Orbiter/SRB Hydraulic Support System MLP-3	Resistoflex Corp R50200CC-24Z-0510	1 Ruptures
C70-0688 SSD99FO010	1FH1 None	LH2 Checkout Umbilical Carrier Plate OPF, SLF	None MS27363E0120	10 Ruptures
C70-0688 SSD99FO010	1FH2 None	LH2 Checkout Umbilical Carrier Plate OPF, SLF	None MS27363E0120	10 Ruptures
C70-0688 SSD99FO010	2FH1 None	LH2 Checkout Umbilical Carrier Plate SLS	None MS27363E0120	10 Ruptures
C70-0688 SSD99FO010	2FH2 None	LH2 Checkout Umbilical Carrier Plate SLS	None MS27363E0120	10 Ruptures
C70-0688 SSD99FO010	3FH1 None	LH2 Checkout Umbilical Carrier Plate OPF, SLF	None MS27363E0120	10 Ruptures
C70-0688 SSD99FO010	3FH2 None	LH2 Checkout Umbilical Carrier Plate OPF, SLF	None MS27363E0120	10 Ruptures
C70-0688 SSD99FO010	4FH1 None	LH2 Checkout Umbilical Carrier Plate OPF, SLF	None MS27363E0120	10 Ruptures
C70-0688 SSD99FO010	4FH2 None	LH2 Checkout Umbilical Carrier Plate OPF, SLF	None MS27363E0120	10 Ruptures
C70-0688 SSD99FO010	5FH1 None	LH2 Checkout Umbilical Carrier Plate OPF, SLF	None MS27363E0120	10 Ruptures
C70-0688 SSD99FO010	5FH2 None	LH2 Checkout Umbilical Carrier Plate OPF, SLF	None MS27363E0120	10 Ruptures
C70-0689 SSD99FO012	1FH1 None	LO2 Checkout Umbilical Carrier Plate OPF, SLF	None MS27363E0120	10 Ruptures

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<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
C70-0689 SSD99FO012	1FH2 None	LO2 Checkout Umbilical Carrier Plate OPF, SLF	None MS27363E0120	10 Ruptures
C70-0689 SSD99FO012	2FH1 None	LO2 Checkout Umbilical Carrier Plate SLS	None MS27363E0120	10 Ruptures
C70-0689 SSD99FO012	2FH2 None	LO2 Checkout Umbilical Carrier Plate SLS	None MS27363E0120	10 Ruptures
C70-0689 SSD99FO012	3FH1 None	LO2 Checkout Umbilical Carrier Plate OPF, SLF	None MS27363E0120	10 Ruptures
C70-0689 SSD99FO012	3FH2 None	LO2 Checkout Umbilical Carrier Plate OPF, SLF	None MS27363E0120	10 Ruptures
C70-0689 SSD99FO012	4FH1 None	LO2 Checkout Umbilical Carrier Plate OPF, SLF	None MS27363E0120	10 Ruptures
C70-0689 SSD99FO012	4FH2 None	LO2 Checkout Umbilical Carrier Plate OPF, SLF	None MS27363E0120	10 Ruptures
C70-0689 SSD99FO012	5FH1 None	LO2 Checkout Umbilical Carrier Plate OPF, SLF	None MS27363E0120	10 Ruptures
C70-0689 SSD99FO012	5FH2 None	LO2 Checkout Umbilical Carrier Plate OPF, SLF	None MS27363E0120	10 Ruptures
C72-1501 SF000000-001	None 79K80260-1-6000	Oxygen Deficiency Monitoring System OPF-1	Resistoflex Corp R50200CC-4-6000	1 Ruptures
C72-1501 SF000000-001	None 79K80260-1-0520	Oxygen Deficiency Monitoring System OPF-3	Resistoflex Corp R50200CC-4-0520	1 Ruptures
C72-1501 SF000000-001	None 79K80260-1-0540	Oxygen Deficiency Monitoring System OPF-3	Resistoflex Corp R50200CC-4-0540	2 Ruptures
C72-1501 SF000000-001	None 79K80260-1-0240	Oxygen Deficiency Monitoring System Pad-A	Resistoflex Corp R50200CC-4-0240	1 Ruptures
C72-1501 SF000000-001	None 79K80260-1-0480	Oxygen Deficiency Monitoring System Pad-A	Resistoflex Corp R50200CC-4-0480	3 Ruptures
C72-1501 SF000000-001	None 79K80260-1-0720	Oxygen Deficiency Monitoring System Pad-A	Resistoflex Corp R50200CC-4-0720	3 Ruptures
C72-1501 SF000000-001	None 79K80260-1-0570	Oxygen Deficiency Monitoring System Pad-A	Resistoflex Corp R50200CC-4-0570	1 Ruptures
C72-1501 SF000000-001	None 79K80260-1-0480	Oxygen Deficiency Monitoring System Pad-B	Resistoflex Corp R50200CC-4-0480	3 Ruptures

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<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
C72-1501 SF000000-001	None 79K80260-1-0720	Oxygen Deficiency Monitoring System Pad-B	Resistoflex Corp R50200CC-4-0720	3 Ruptures
C72-1501 SF000000-001	None 79K80260-1-0360	Oxygen Deficiency Monitoring System Pad-B	Resistoflex Corp R50200CC-4-0360	2 Ruptures
C72-1631-03 01FS030-011	A136367 80K52385-35	OMS/RCS Screen Test Panels HMF	Resistoflex Corp R50200CC-4-3960	1 Ruptures
C72-1631-04 01FS030-011	A136368 80K52385-36	OMS/RCS Screen Test Panels HMF M7-0961	Resistoflex Corp R50200CC-4-1200	1 Ruptures
C72-1631-04 01FS030-011	A136394 80K52385-62	OMS/RCS Screen Test Panels HMF M7-1212	Resistoflex Corp R50200CC-4-3240	1 Ruptures
K60-0005 09GSA2-001	A69854 None	Facility GN2 System Pad-A	None SVHC4-4M	1 Ruptures
K60-0005 09GSA2-001	A69855 None	Facility GN2 System Pad-A	None SVHC4-4M	1 Ruptures
K60-0005 09GSA2-001	A69856 None	Facility GN2 System Pad-A	None SVHC4-4M	1 Ruptures
K60-0005 09GSA2-001	A69857 None	Facility GN2 System Pad-A	None SVHC4-4M	1 Ruptures
K60-0006 09GSA2-001	A69837 None	Facility GN2 System Pad-A	None SVHC4-4M	1 Ruptures
K60-0006 09GSA2-001	A69838 None	Facility GN2 System Pad-A	None SVHC4-4M	1 Ruptures
K60-0006 09GSA2-001	A69839 None	Facility GN2 System Pad-A	None SVHC4-4M	1 Ruptures
K60-0006 09GSA2-001	A69840 None	Facility GN2 System Pad-A	None 203-102	1 Ruptures
K60-0006 09GSA2-001	A69841 None	Facility GN2 System Pad-A	None SVHC4-4M	1 Ruptures
K60-0006 09GSA2-001	A69907 None	Facility GN2 System Pad-A	None SCHC4-4M	1 Ruptures
K60-0007 09GSA2-001	A69808 None	Facility GN2 System Pad-A	None SVHC4-4M	1 Ruptures

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K60-0044	A114691	Facility Water System	Consolidated Precision Corp	1
09SY03-001	None	Pad-A	B-5030	Ruptures
K60-0044	A114692	Facility Water System	Titeflex Corp	1
09SY03-001	None	Pad-A	R-285	Ruptures
K60-0044	A114693	Facility Water System	Resistoflex Corp	1
09SY03-001	None	Pad-A	R50200CC-24Z-1080	Ruptures
K60-0044	FREEZE PROTECTION 1	Facility Water System	Microflex	1
09SY03-001	79K80260-10-1800	Pad-A	None	Ruptures
K60-0044	FREEZE PROTECTION 2	Facility Water System	Microflex	1
09SY03-001	None	Pad-A	None	Ruptures
K60-0044-01	A114691	Facility Water System	Consolidated Precision Corp	1
09SY03B-001	None	Pad-B	B-5030	Ruptures
K60-0044-01	A114692	Facility Water System	Titeflex Corp	1
09SY03B-001	None	Pad-B	R-285	Ruptures
K60-0044-01	A114693	Facility Water System	Resistoflex Corp	1
09SY03B-001	None	Pad-B	R50200CC-24Z-1080	Ruptures
K60-0044-01	None (1")	Facility Water System	Microflex	1
09SY03B-001	79K80260-10-1800	Pad-B	None	Ruptures
K60-0044-01	None (2")	Facility Water System	Microflex	1
09SY03B-001	None	Pad-B	None	Ruptures
K60-0508	None	Facility Firex Water System	Parker	2
09FY09-007	None	OPF-1	261-32	Ruptures
K60-0508	None	Facility Firex Water System	Parker	2
09FY09-007	None	OPF-2	261-32	Ruptures
K60-0513	A511498	Facility Firex Water System	Parker	1
09FY09-007	None	OPF-3	None	Ruptures
K60-0513	A511499	Facility Firex Water System	Parker	1
09FY09-007	None	OPF-3	None	Ruptures
K60-0513	A511798	Facility Firex Water System	Parker	1
09FY09-007	None	OPF-3	None	Ruptures
K60-0513	A511799	Facility Firex Water System	Parker	1
09FY09-007	None	OPF-3	None	Ruptures

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K61-0183 09FTAB3-001	60 79K80260-1-2400	001-Ton RTG Hoist Pad-A	Resistoflex Corp R50200CC-4-2400	1 Ruptures
K61-0183 09FTAB3-001	60 79K80260-1-2400	001-Ton RTG Hoist Pad-B	Resistoflex Corp R50200CC-4-2400	2 Ruptures
K61-3414 09GS08-004	CFH-1.1 79K80260-14-0100	Firex Diesel Start Compressed Air System VAB UA	Resistoflex Corp R50200CC-20Z-0100	1 Ruptures
S70-0508-02R 09CS02-001	A87798 79K80260-1	ECLSS Freon Coolant System Pad-A	Resistoflex Corp R50200CC-4	2 Ruptures
S70-0508-02R 09CS02-001	A87798 79K80260-1	ECLSS Freon Coolant System Pad-B	Resistoflex Corp R50200CC-4	2 Ruptures
S70-0508-02R 09CS02-001	A87802 79K80260-1	ECLSS Freon Coolant System Pad-A	Resistoflex Corp R50200CC-4	2 Ruptures
S70-0508-02R 09CS02-001	A87802 79K80260-1	ECLSS Freon Coolant System Pad-B	Resistoflex Corp R50200CC-4	2 Ruptures
S70-0570-04 PS000000-001	A137572 None	Hypergolic Propellant Vapor Scrubber SLS-1	Titeflex Corp R62800CC-4	1 Ruptures
S70-0570-04 PS000000-001	A137573 None	Hypergolic Propellant Vapor Scrubber SLS-1	Titeflex Corp R50200CC-8	1 Ruptures
S70-0570-04 PS000000-001	A137574 None	Hypergolic Propellant Vapor Scrubber SLS-1	Titeflex Corp R50200CC-8	1 Ruptures
S70-0679 09GSP2-001	A130024 79K10547-AIR-3	Facility GN2 and Air Purge System OPF	Resistoflex Corp R50200CC-12-0676	63 Ruptures
S70-0679 09GSP2-001	A130024 79K10547-AIR-3	Facility GN2 and Air Purge System OPF-1	Resistoflex Corp R50200CC-12-0676	63 Ruptures
S70-0679 09GSP2-001	A130024 79K10547-AIR-3	Facility GN2 and Air Purge System OPF-2	Resistoflex Corp R50200CC-12-0676	63 Ruptures
S70-0679 09GSP2-001	A130042 79K10547-AIR-4	Facility GN2 and Air Purge System OPF	Resistoflex Corp R50200CC-12-0676	49 Ruptures
S70-0679 09GSP2-001	A130042 79K10547-AIR-4	Facility GN2 and Air Purge System OPF-1	Resistoflex Corp R50200CC-12-0676	49 Ruptures
S70-0679 09GSP2-001	A130042 79K10547-AIR-4	Facility GN2 and Air Purge System OPF-2	Resistoflex Corp R50200CC-12-0676	49 Ruptures
S70-0679 09GSP2-005	A514744 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures

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<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-0679 09GSP2-005	A514747 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514750 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514753 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514756 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514759 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514762 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514765 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514768 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514771 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514774 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514777 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514780 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514783 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514786 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514789 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514792 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514795 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures

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S70-0679 09GSP2-005	A514798 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514801 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514804 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514807 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514810 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514813 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514816 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514819 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514822 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514825 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514828 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514831 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514834 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514837 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514840 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514843 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514846 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures



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S70-0679 09GSP2-005	A514849 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514852 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514855 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514858 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514861 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514864 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514867 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514870 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514873 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514876 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514879 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514882 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514885 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514888 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514891 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514894 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514897 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures

# Table 1. Criticality Category 1S Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-0679 09GSP2-005	A514900 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514903 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514906 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514909 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514912 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514915 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514918 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514921 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514924 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514927 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514930 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514933 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514936 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514939 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514942 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514945 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514948 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures

# Table 1. Criticality Category 1S Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-0679 09GSP2-005	A514951 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514954 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514957 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514960 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514963 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514966 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514969 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514972 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514975 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514978 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514981 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514984 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514987 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514990 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514993 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514996 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A514999 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures

# Table 1. Criticality Category 1S Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>System</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-0679 09GSP2-005	A515002 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A515005 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A515008 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A515011 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A515014 79K80260-1-0360	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp R50200CC-4-0360	1 Ruptures
S70-0679 09GSP2-005	A515018 79K80260-8-0480	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp 000AE50-8-0480	1 Ruptures
S70-0679 09GSP2-005	A515021 79K80260-8-0480	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp 000AE50-8-0480	1 Ruptures
S70-0679 09GSP2-005	A515024 79K80260-8-0600	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp 000AE50-8-0600	1 Ruptures
S70-0679 09GSP2-005	A515027 79K80260-8-0600	Facility GN2 and Air Purge System OPF-3	Resistoflex Corp 000AE50-8-0600	1 Ruptures
S70-0815 09PPF126-002	A126567 79K10547-HE-14A	LH2/GH2 Fuel Cell Servicing System OPF-3	Resistoflex Corp R50200CC-8-1440	1 Ruptures
S70-0815-04 09PPF125-001	A126567 79K10547-HE-14A	LH2/GH2 Fuel Cell Servicing System OPF-1	Resistoflex Corp R50200CC-8-1440	1 Ruptures
S70-0815-04 09PPF125-001	A126567 79K10547-HE-14A	LH2/GH2 Fuel Cell Servicing System OPF-2	Resistoflex Corp R50200CC-8-1440	1 Ruptures
S70-1221-01 09PPAB13-003	A102688 None	Hypergolic Propellant Vapor Detection System Pad-A	None None	1 Ruptures
S70-1221-01 09PPAB13-003	A102688 None	Hypergolic Propellant Vapor Detection System Pad-B	None None	1 Ruptures
S70-1221-01 09PPAB13-003	A102689 None	Hypergolic Propellant Vapor Detection System Pad-A	None None	1 Ruptures
S70-1221-01 09PPAB13-003	A102689 None	Hypergolic Propellant Vapor Detection System Pad-B	None None	1 Ruptures
S70-1221-01 09PPAB13-003	A102690 None	Hypergolic Propellant Vapor Detection System Pad-A	None None	1 Ruptures

# Table 1. Criticality Category 1S Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-1221-01 09PPAB13-003	A102690 None	Hypergolic Propellant Vapor Detection System Pad-B	None None	1 Ruptures
S70-1221-01 09PPAB13-003	A102691 None	Hypergolic Propellant Vapor Detection System Pad-A	None None	1 Ruptures
S70-1221-01 09PPAB13-003	A102691 None	Hypergolic Propellant Vapor Detection System Pad-B	None None	1 Ruptures
S70-1221-01 09PPAB13-003	A102693 None	Hypergolic Propellant Vapor Detection System Pad-A	None None	1 Ruptures
S70-1221-01 09PPAB13-003	A102693 None	Hypergolic Propellant Vapor Detection System Pad-B	None None	1 Ruptures
S70-1221-01 09PPAB13-003	A102694 None	Hypergolic Propellant Vapor Detection System Pad-A	None None	1 Ruptures
S70-1221-01 09PPAB13-003	A102694 None	Hypergolic Propellant Vapor Detection System Pad-B	None None	1 Ruptures
S70-1221-01 09PPAB13-003	A102695 None	Hypergolic Propellant Vapor Detection System Pad-A	None None	1 Ruptures
S70-1221-01 09PPAB13-003	A102695 None	Hypergolic Propellant Vapor Detection System Pad-B	None None	1 Ruptures
S70-1221-01 09PPAB13-003	A102696 None	Hypergolic Propellant Vapor Detection System Pad-A	None None	1 Ruptures
S70-1221-01 09PPAB13-003	A102696 None	Hypergolic Propellant Vapor Detection System Pad-B	None None	1 Ruptures
S70-1221-01 09PPAB13-003	A102697 None	Hypergolic Propellant Vapor Detection System Pad-A	None None	1 Ruptures
S70-1221-01 09PPAB13-003	A102697 None	Hypergolic Propellant Vapor Detection System Pad-B	None None	1 Ruptures
S70-1221-01 09PPAB13-003	A102698 None	Hypergolic Propellant Vapor Detection System Pad-A	None None	1 Ruptures
S70-1221-01 09PPAB13-003	A102698 None	Hypergolic Propellant Vapor Detection System Pad-B	None None	1 Ruptures
S70-1221-01 09PPAB13-003	A102699 None	Hypergolic Propellant Vapor Detection System Pad-A	None None	1 Ruptures
S70-1221-01 09PPAB13-003	A102699 None	Hypergolic Propellant Vapor Detection System Pad-B	None None	1 Ruptures

# Table 1. Criticality Category 1S Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>System</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-1221-01 09PPAB13-003	A102700 None	Hypergolic Propellant Vapor Detection System Pad-A	None None	1 Ruptures
S70-1221-01 09PPAB13-003	A102700 None	Hypergolic Propellant Vapor Detection System Pad-B	None None	1 Ruptures
S70-1221-01 09PPAB13-003	A102701 None	Hypergolic Propellant Vapor Detection System Pad-A	None None	1 Ruptures
S70-1221-01 09PPAB13-003	A102701 None	Hypergolic Propellant Vapor Detection System Pad-B	None None	1 Ruptures
S70-1221-01 09PPAB13-003	A102702 None	Hypergolic Propellant Vapor Detection System Pad-A	None None	1 Ruptures
S70-1221-01 09PPAB13-003	A102702 None	Hypergolic Propellant Vapor Detection System Pad-B	None None	1 Ruptures
S70-1221-01 09PPAB13-003	A102703 None	Hypergolic Propellant Vapor Detection System Pad-A	None None	1 Ruptures
S70-1221-01 09PPAB13-003	A102703 None	Hypergolic Propellant Vapor Detection System Pad-B	None None	1 Ruptures
S70-1221-01 09PPAB13-003	A102704 None	Hypergolic Propellant Vapor Detection System Pad-A	None None	1 Ruptures
S70-1221-01 09PPAB13-003	A102704 None	Hypergolic Propellant Vapor Detection System Pad-B	None None	1 Ruptures
S70-1221-01 09PPAB13-003	A102705 None	Hypergolic Propellant Vapor Detection System Pad-A	None None	1 Ruptures
S70-1221-01 09PPAB13-003	A102705 None	Hypergolic Propellant Vapor Detection System Pad-B	None None	1 Ruptures
S70-1221-01 09PPAB13-003	A102706 None	Hypergolic Propellant Vapor Detection System Pad-A	None None	1 Ruptures
S70-1221-01 09PPAB13-003	A102706 None	Hypergolic Propellant Vapor Detection System Pad-B	None None	1 Ruptures
S70-1221-01 09PPAB13-003	A129507 None	Hypergolic Propellant Vapor Detection System Pad-A	None None	1 Ruptures
S70-1221-01 09PPAB13-003	A129507 None	Hypergolic Propellant Vapor Detection System Pad-B	None None	1 Ruptures
S70-1221-01 09PPAB13-003	A129508 None	Hypergolic Propellant Vapor Detection System Pad-A	None None	1 Ruptures

# Table 1. Criticality Category 1S Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>System</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-1221-01 09PPAB13-003	A129508 None	Hypergolic Propellant Vapor Detection System Pad-B	None None	1 Ruptures
S70-1221-01 09PPAB13-003	A509185 None	Hypergolic Propellant Vapor Detection System Pad-A	None None	1 Ruptures
S70-1221-01 09PPAB13-003	A509185 None	Hypergolic Propellant Vapor Detection System Pad-B	None None	1 Ruptures
S70-1221-01 09PPAB13-003	A509186 None	Hypergolic Propellant Vapor Detection System Pad-A	None None	1 Ruptures
S70-1221-01 09PPAB13-003	A509186 None	Hypergolic Propellant Vapor Detection System Pad-B	None None	1 Ruptures
S70-1221-01 09PPAB13-003	A509187 None	Hypergolic Propellant Vapor Detection System Pad-A	None None	1 Ruptures
S70-1221-01 09PPAB13-003	A509187 None	Hypergolic Propellant Vapor Detection System Pad-B	None None	1 Ruptures
S70-1221-01 09PPAB13-003	A509188 None	Hypergolic Propellant Vapor Detection System Pad-A	None None	1 Ruptures
S70-1221-01 09PPAB13-003	A509188 None	Hypergolic Propellant Vapor Detection System Pad-B	None None	1 Ruptures
S70-1221-01 09PPAB13-003	A509189 None	Hypergolic Propellant Vapor Detection System Pad-A	None None	1 Ruptures
S70-1221-01 09PPAB13-003	A509189 None	Hypergolic Propellant Vapor Detection System Pad-B	None None	1 Ruptures
S70-1221-01 09PPAB13-003	A509190 None	Hypergolic Propellant Vapor Detection System Pad-A	None None	1 Ruptures
S70-1221-01 09PPAB13-003	A509190 None	Hypergolic Propellant Vapor Detection System Pad-B	None None	1 Ruptures
S70-1225-05 29PP129-001	A106687 79K09585-HE-7	Fuel Cell Servicing System SLS-1	Resistoflex Corp R50200CC-8-0960	1 Ruptures
S70-1225-05 29PP129-001	A106689 79K09585-LH-3	Fuel Cell Servicing System SLS-1	Fluid Scientific J07610012-1-4-4-8-132-320	1 Ruptures
S70-1225-05 29PP129-001	A107080 79K09585-HE-11	Fuel Cell Servicing System SLS-1	Microflex Inc MSS301-1/4 IN - 360 IN	1 Ruptures

# Table 1. Criticality Category 1S Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0109 09PP03-001	A130941 79K80260-4-0780	LH2 Main Propulsion System MLP-1	Resistoflex Corp R50200CC-6-0780	1 Ruptures
S72-0109 09PP03-001	A130941 79K80260-4-0780	LH2 Main Propulsion System MLP-2	Resistoflex Corp R50200CC-6-0780	1 Ruptures
S72-0109 09PP03-001	A130941 79K80260-4-0780	LH2 Main Propulsion System MLP-3	Resistoflex Corp R50200CC-6-0780	1 Ruptures
S72-0109 09PP03-001	A130943 79K80260-7-0780	LH2 Main Propulsion System MLP-1	Resistoflex Corp R50200CC-8-0780	1 Ruptures
S72-0109 09PP03-001	A130943 79K80260-7-0780	LH2 Main Propulsion System MLP-2	Resistoflex Corp R50200CC-8-0780	1 Ruptures
S72-0109 09PP03-001	A130943 79K80260-7-0780	LH2 Main Propulsion System MLP-3	Resistoflex Corp R50200CC-8-0780	1 Ruptures
S72-0109 09PP03-001	A131111 79K80260-4-0780	LH2 Main Propulsion System MLP-1	Resistoflex Corp R50200CC-6-0780	1 Ruptures
S72-0109 09PP03-001	A131111 79K80260-4-0780	LH2 Main Propulsion System MLP-2	Resistoflex Corp R50200CC-6-0780	1 Ruptures
S72-0109 09PP03-001	A131111 79K80260-4-0780	LH2 Main Propulsion System MLP-3	Resistoflex Corp R50200CC-6-0780	1 Ruptures
S72-0109 09PP03-001	A131113 79K80260-7-0780	LH2 Main Propulsion System MLP-1	Resistoflex Corp R50200CC-8-0780	1 Ruptures
S72-0109 09PP03-001	A131113 79K80260-7-0780	LH2 Main Propulsion System MLP-2	Resistoflex Corp R50200CC-8-0780	1 Ruptures
S72-0109 09PP03-001	A131113 79K80260-7-0780	LH2 Main Propulsion System MLP-3	Resistoflex Corp R50200CC-8-0780	1 Ruptures
S72-0111 09PP03-001	A131520 79K80260-6-0670	LH2 Main Propulsion System Pad-A	Resistoflex Corp R50200CC-6-0670	1 Ruptures
S72-0111 09PP03-001	A131520 79K80260-6-0670	LH2 Main Propulsion System Pad-B	Resistoflex Corp R50200CC-6-0670	1 Ruptures
S72-0111 09PP03-001	A131521 79K80260-1-0880	LH2 Main Propulsion System Pad-A	Resistoflex Corp R50200CC-4-0880	1 Ruptures
S72-0111 09PP03-001	A131521 79K80260-1-0880	LH2 Main Propulsion System Pad-B	Resistoflex Corp R50200CC-4-0880	1 Ruptures
S72-0111 09PP03-001	A131522 80K80647-2-0650	LH2 Main Propulsion System Pad-A	Teleflex Aerospace 90-10261-0650	1 Ruptures



# Table 1. Criticality Category 1S Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0111 09PP03-001	A131522 80K80647-2-0650	LH2 Main Propulsion System Pad-B	Teleflex Aerospace 90-10261-0650	1 Ruptures
S72-0111 09PP03-001	A131523 80K80647-1-0880	LH2 Main Propulsion System Pad-A	Teleflex Aerospace 90-10260-0880	1 Ruptures
S72-0111 09PP03-001	A131523 80K80647-1-0880	LH2 Main Propulsion System Pad-B	Teleflex Aerospace 90-10260-0880	1 Ruptures
S72-0111 09PP03-001	A505488 79K80260-5-0120	LH2 Main Propulsion System Pad-A	Resistoflex Corp 000A5-6-0120	1 Ruptures
S72-0111 09PP03-001	A505488 79K80260-5-0120	LH2 Main Propulsion System Pad-B	Resistoflex Corp 000A5-6-0120	1 Ruptures
S72-0694 09GSB2-001	A103154 79K80260-9	Facility GN2 System Pad-B	Resistoflex Corp R62800CCKSC-8	1 Ruptures
S72-0694 09GSB2-001	A103157 79K80260-12	Facility GN2 System Pad-B	Resistoflex Corp R62800CC-16Z	1 Ruptures
S72-0694 09GSB2-001	A103159 79K80260-7	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-8	1 Ruptures
S72-0694 09GSB2-001	A129744 None	Facility GN2 System Pad-B	None None	1 Ruptures
S72-0694 09GSB2-001	A131447 None	Facility GN2 System Pad-B	None None	1 Ruptures
S72-0694 09GSB2-001	A158054 79K80260-10	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-12	1 Ruptures
S72-0694 09GSB2-001	A503373 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A503378 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A503389 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A503390 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A503391 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A503392 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures

# Table 1. Criticality Category 1S Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0694 09GSB2-001	A503393 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A504086 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A504087 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A504088 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A505871 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A505874 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A505877 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A505880 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A505894 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A505897 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A505900 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A505903 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A505907 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A505910 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A505912 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A505914 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A505924 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures

# Table 1. Criticality Category 1S Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0694 09GSB2-001	A505929 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A505933 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A505935 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A505938 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A505941 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A505944 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A505946 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A505948 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A505954 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A505957 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A505960 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A505965 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A505968 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A505970 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A505972 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A505978 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A505981 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures

# Table 1. Criticality Category 1S Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0694 09GSB2-001	A505983 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A505985 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A505988 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A505991 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A505994 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A505997 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506000 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506003 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506006 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506009 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506012 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506015 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506053 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506056 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506059 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506062 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506065 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures

# Table 1. Criticality Category 1S Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0694 09GSB2-001	A506068 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506097 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506100 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506103 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506116 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506119 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506122 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506125 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506128 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506137 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506140 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506143 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506146 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506149 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506152 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506155 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506158 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures

# Table 1. Criticality Category 1S Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0694 09GSB2-001	A506161 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506166 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506168 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506170 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506172 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506175 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506180 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506195 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506198 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506201 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506204 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506212 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506233 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506236 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506239 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506242 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506253 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures

# Table 1. Criticality Category 1S Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0694 09GSB2-001	A506266 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506269 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506277 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506282 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506283 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506284 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506287 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506298 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506301 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506318 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506321 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506334 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506337 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506340 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506345 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506364 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506367 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures

# Table 1. Criticality Category 1S Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0694 09GSB2-001	A506370 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506409 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506412 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506415 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506418 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506421 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506422 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506425 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506427 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506430 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506436 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506438 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506441 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506444 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506493 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506496 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506517 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures



# Table 1. Criticality Category 1S Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0694 09GSB2-001	A506526 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506537 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506540 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506603 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506606 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506611 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506613 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506616 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506618 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506620 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506626 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506628 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506630 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506637 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506639 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506641 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506648 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures

# Table 1. Criticality Category 1S Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0694 09GSB2-001	A506650 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506652 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506659 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506661 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506667 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506677 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506683 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506690 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506693 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A506696 79K80260-1	Facility GN2 System Pad-B	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0694 09GSB2-001	A69824 None	Facility GN2 System Pad-B	Snap-Tite SVHC4-4M	1 Ruptures
S72-0694 09GSB2-001	A69825 None	Facility GN2 System Pad-B	Snap-Tite SVHC4-4M	1 Ruptures
S72-0694 09GSB2-001	A69835 None	Facility GN2 System Pad-B	Snap-Tite SVHC4-4M	1 Ruptures
S72-0694 09GSB2-001	A69837 None	Facility GN2 System Pad-B	Snap-Tite SVHC4-4M	1 Ruptures
S72-0694 09GSB2-001	A69838 None	Facility GN2 System Pad-B	Snap-Tite SVHC4-4M	1 Ruptures
S72-0694 09GSB2-001	A69839 None	Facility GN2 System Pad-B	Snap-Tite SVHC4-4M	1 Ruptures
S72-0694 09GSB2-001	A69841 None	Facility GN2 System Pad-B	Snap-Tite SVHC4-4M	1 Ruptures

# Table 1. Criticality Category 1S Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0694 09GSB2-001	A69854 None	Facility GN2 System Pad-B	Snap-Tite SVHC4-4M	1 Ruptures
S72-0694 09GSB2-001	A69855 None	Facility GN2 System Pad-B	Snap-Tite SVHC4-4M	1 Ruptures
S72-0694 09GSB2-001	A69856 None	Facility GN2 System Pad-B	Snap-Tite SVHC4-4M	1 Ruptures
S72-0694 09GSB2-001	A69857 None	Facility GN2 System Pad-B	Snap-Tite SVHC4-4M	1 Ruptures
S72-0694 09GSB2-001	A69907 None	Facility GN2 System Pad-B	Snap-Tite SVHC4-4M	1 Ruptures
S72-0694 09GSB2-001	A69908 None	Facility GN2 System Pad-B	Snap-Tite SVHC4-4M	1 Ruptures
S72-0694 09GSB2-001	A70022 None	Facility GN2 System Pad-B	Snap-Tite SVHC4-4M	1 Ruptures
S72-0694 09GSB2-001	A70023 None	Facility GN2 System Pad-B	Snap-Tite SVHC4-4M	1 Ruptures
S72-0694 09GSB2-001	A70028 None	Facility GN2 System Pad-B	Snap-Tite SVHC4-4M	1 Ruptures
S72-0694-02 09GSA2-001	A103157 79K80260-12-2640	Facility GN2 System Pad-A	Resistoflex Corp R50200CC-16Z-2640	1 Ruptures
S72-0694-02 09GSA2-001	A103158 79K80260-9-2400	Facility GN2 System Pad-A	Resistoflex Corp R62800CC-8-2400	1 Ruptures
S72-0694-02 09GSA2-001	A103160 79K80260-15-2520	Facility GN2 System Pad-A	Resistoflex Corp R50200CC-24Z-2520	1 Ruptures
S72-0694-15 09GSA2-001	A69835 None	Facility GN2 System Pad-A	None SVHC4-4M	1 Ruptures
S72-0694-15 09GSA2-001	A70021 None	Facility GN2 System Pad-A	None SCHC4-4M	1 Ruptures
S72-0694-15 09GSA2-001	A70022 None	Facility GN2 System Pad-A	None SCHC4-4M	1 Ruptures
S72-0694-15 09GSA2-001	A70023 None	Facility GN2 System Pad-A	None SCHC4-4M	1 Ruptures
S72-0694-15 09GSA2-001	A70026 None	Facility GN2 System Pad-A	None SCHC4-4M	1 Ruptures

# Table 1. Criticality Category 1S Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>System</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0694-16 09GSA2-001	A69823 None	Facility GN2 System Pad-A	None SVHC4-4M	1 Ruptures
S72-0694-16 09GSA2-001	A69824 None	Facility GN2 System Pad-A	None SVHC4-4M	1 Ruptures
S72-0694-16 09GSA2-001	A69825 None	Facility GN2 System Pad-A	None SVHC4-4M	1 Ruptures
S72-0694-16 09GSA2-001	A69903 None	Facility GN2 System Pad-A	None SCHC4-4M	1 Ruptures
S72-0694-16 09GSA2-001	A69916 None	Facility GN2 System Pad-A	None 203-102	1 Ruptures
S72-0694-16 09GSA2-001	A70028 None	Facility GN2 System Pad-A	None SVHC4-4M	1 Ruptures
S72-0697-03 09PPAB12-001	A125039 79K14480-SP-13A	LH2/GH2 Fuel Cell Servicing System Pad-A	Resistoflex Corp R50200CC-4-2840	2 Ruptures
S72-0697-03 09PPAB12-001	A125039 79K14480-SP-13A	LH2/GH2 Fuel Cell Servicing System Pad-B	Resistoflex Corp R50200CC-4-2840	2 Ruptures
S72-0697-03 09PPAB12-002	A125044 79K14480-SP-16A	LH2/GH2 Fuel Cell Servicing System Pad-A	Resistoflex Corp R380005CC-6-1960	2 Ruptures
S72-0697-03 09PPAB12-002	A125044 79K14480-SP-16A	LH2/GH2 Fuel Cell Servicing System Pad-B	Resistoflex Corp R380005CC-6-1960	2 Ruptures
S72-0814 09PP02-001	A130859 79K80260-7-0870	LO2 Main Propulsion System MLP-1	Resistoflex Corp R50200CC-8-0780	1 Ruptures
S72-0814 09PP02-001	A130859 79K80260-7-0870	LO2 Main Propulsion System MLP-2	Resistoflex Corp R50200CC-8-0780	1 Ruptures
S72-0814 09PP02-001	A130859 79K80260-7-0870	LO2 Main Propulsion System MLP-3	Resistoflex Corp R50200CC-8-0780	1 Ruptures
S72-0814 09PP02-001	A130862 79K80260-7-0870	LO2 Main Propulsion System MLP-1	Resistoflex Corp R50200CC-8-0780	1 Ruptures
S72-0814 09PP02-001	A130862 79K80260-7-0870	LO2 Main Propulsion System MLP-2	Resistoflex Corp R50200CC-8-0780	1 Ruptures
S72-0814 09PP02-001	A130862 79K80260-7-0870	LO2 Main Propulsion System MLP-3	Resistoflex Corp R50200CC-8-0780	1 Ruptures
S72-0814 09PP02-001	A130874 79K80260-7-0870	LO2 Main Propulsion System MLP-1	Resistoflex Corp R50200CC-8-0780	1 Ruptures

# Table 1. Criticality Category 1S Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0814 09PP02-001	A130874 79K80260-7-0870	LO2 Main Propulsion System MLP-2	Resistoflex Corp R50200CC-8-0780	1 Ruptures
S72-0814 09PP02-001	A130874 79K80260-7-0870	LO2 Main Propulsion System MLP-3	Resistoflex Corp R50200CC-8-0780	1 Ruptures
S72-0814 09PP02-001	A130877 79K80260-7-0870	LO2 Main Propulsion System MLP-1	Resistoflex Corp R50200CC-8-0780	1 Ruptures
S72-0814 09PP02-001	A130877 79K80260-7-0870	LO2 Main Propulsion System MLP-2	Resistoflex Corp R50200CC-8-0780	1 Ruptures
S72-0814 09PP02-001	A130877 79K80260-7-0870	LO2 Main Propulsion System MLP-3	Resistoflex Corp R50200CC-8-0780	1 Ruptures
S72-0884 01FS245-001	A116154 None	Facility Compressed Air System HMF M7-0961	Parker-Hannifin Corp 8310606C-8-8-8-48	1 Ruptures
S72-0884 01FS245-001	A116155 None	Facility Compressed Air System HMF M7-0961	Parker-Hannifin Corp 8310606C-8-8-8-432	1 Ruptures
S72-0884 01FS245-001	A116156 None	Facility Compressed Air System HMF M7-0961	Parker-Hannifin Corp 8310606C-8-8-8-48	1 Ruptures
S72-0884 01FS245-001	A116157 None	Facility Compressed Air System HMF M7-0961	Parker-Hannifin Corp 8310606C-8-8-8-432	1 Ruptures
S72-0884 01FS245-001	A116159 79K80260-1	Facility Compressed Air System HMF M7-0961	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0884 01FS245-001	A116163 79K80260-1	Facility Compressed Air System HMF M7-0961	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0884 01FS245-001	A116166 79K80260-1	Facility Compressed Air System HMF M7-0961	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0884 01FS245-001	A116170 79K80260-1	Facility Compressed Air System HMF M7-0961	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0884 01FS245-001	A116172 None	Facility Compressed Air System HMF M7-0961	Parker-Hannifin Corp 8310606C-8-8-8-432	1 Ruptures
S72-0884 01FS245-001	A116173 79K80260-1	Facility Compressed Air System HMF M7-0961	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0884 01FS245-001	A116173 None	Facility Compressed Air System HMF M7-0961	Parker-Hannifin Corp 8310606C-8-8-8-48	1 Ruptures
S72-0884 01FS245-001	A116174 None	Facility Compressed Air System HMF M7-0961	Parker-Hannifin Corp 8310606C-8-8-8-432	1 Ruptures

# Table 1. Criticality Category 1S Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0884 01FS245-001	A116175 None	Facility Compressed Air System HMF M7-0961	Parker-Hannifin Corp 8310606C-8-8-8-48	1 Ruptures
S72-0884 01FS245-001	A131863 79K80260-1	Facility Compressed Air System HMF M7-0961	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0884 01FS245-001	A131864 79K80260-1	Facility Compressed Air System HMF M7-0961	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0884 01FS245-001	A131865 79K80260-1	Facility Compressed Air System HMF M7-0961	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0884 01FS245-001	A131866 79K80260-1	Facility Compressed Air System HMF M7-0961	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0884 01FS245-001	A131867 79K80260-1	Facility Compressed Air System HMF M7-0961	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0884 01FS245-001	A131868 79K80260-1	Facility Compressed Air System HMF M7-0961	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0884 01FS245-001	A131869 79K80260-1	Facility Compressed Air System HMF M7-0961	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0884 01FS245-001	A131870 79K80260-1	Facility Compressed Air System HMF M7-0961	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0884 01FS245-001	A131871 79K80260-1	Facility Compressed Air System HMF M7-0961	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0884 01FS245-001	A131872 79K80260-1	Facility Compressed Air System HMF M7-0961	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0884 01FS245-001	A131912 79K80260-1	Facility Compressed Air System HMF M7-0961	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0884 01FS245-001	A131913 79K80260-1	Facility Compressed Air System HMF M7-0961	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0884 01FS245-001	A131914 79K80260-1	Facility Compressed Air System HMF M7-0961	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0884 01FS245-001	A131915 79K80260-1	Facility Compressed Air System HMF M7-0961	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0884 01FS245-001	A131916 79K80260-1	Facility Compressed Air System HMF M7-0961	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0884 01FS245-001	A131917 79K80260-1	Facility Compressed Air System HMF M7-0961	Resistoflex Corp R50200CC-4	1 Ruptures

# Table 1. Criticality Category 1S Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0884 01FS245-001	A131918 79K80260-1	Facility Compressed Air System HMF M7-0961	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0884 01FS245-001	A131919 79K80260-1	Facility Compressed Air System HMF M7-0961	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0884 01FS245-001	A131920 79K80260-1	Facility Compressed Air System HMF M7-0961	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0884 01FS245-001	A131921 79K80260-1	Facility Compressed Air System HMF M7-0961	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0884 01FS245-001	A131922 79K80260-1	Facility Compressed Air System HMF M7-0961	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0885 01FS245-002	A116212 79K80260-1	Facility Compressed Air System HMF M7-1212	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0885 01FS245-002	A116216 79K80260-1	Facility Compressed Air System HMF M7-1212	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0885 01FS245-002	A116219 79K80260-1	Facility Compressed Air System HMF M7-1212	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0885 01FS245-002	A116222 79K80260-1	Facility Compressed Air System HMF M7-1212	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0885 01FS245-002	A116224 None	Facility Compressed Air System HMF M7-1212	Resistoflex Corp 8310606C-8-8-8-432	1 Ruptures
S72-0885 01FS245-002	A116225 None	Facility Compressed Air System HMF M7-1212	Resistoflex Corp 8310606C-8-8-8-48	1 Ruptures
S72-0885 01FS245-002	A116226 None	Facility Compressed Air System HMF M7-1212	Resistoflex Corp 8310606C-8-8-8-48	1 Ruptures
S72-0885 01FS245-002	A116227 None	Facility Compressed Air System HMF M7-1212	Resistoflex Corp 8310606C-8-8-8-48	1 Ruptures
S72-0885 01FS245-002	A116228 None	Facility Compressed Air System HMF M7-1212	Resistoflex Corp 8310606C-8-8-8-48	1 Ruptures
S72-0885 01FS245-002	A116229 None	Facility Compressed Air System HMF M7-1212	Resistoflex Corp 8310606C-8-8-8-48	1 Ruptures
S72-0885 01FS245-002	A116230 None	Facility Compressed Air System HMF M7-1212	Resistoflex Corp 8310606C-8-8-8-48	1 Ruptures
S72-0885 01FS245-002	A116231 None	Facility Compressed Air System HMF M7-1212	Resistoflex Corp 8310606C-8-8-8-432	1 Ruptures

# Table 1. Criticality Category 1S Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0885 01FS245-002	A116234 79K80260-1	Facility Compressed Air System HMF M7-1212	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0885 01FS245-002	A131970 79K80260-1	Facility Compressed Air System HMF M7-1212	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0885 01FS245-002	A131971 79K80260-1	Facility Compressed Air System HMF M7-1212	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0885 01FS245-002	A131972 79K80260-1	Facility Compressed Air System HMF M7-1212	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0885 01FS245-002	A131973 79K80260-1	Facility Compressed Air System HMF M7-1212	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0885 01FS245-002	A131974 79K80260-1	Facility Compressed Air System HMF M7-1212	Resistoflex Corp R50200CC-4	1 Ruptures
S72-0889 09GSA8-001	A130131 None	Facility Compressed Air System Pad-A	Goodall Rubber Co LW-65-GSM	1 Ruptures
S72-0889 09GSB8-001	A130131 None	Facility Compressed Air System Pad-B	Goodall Rubber Co BW-16-1H 61785	1 Ruptures
S72-1107-08 09GSA2-001	A125093 79K80260-1-0840	Facility GN2 System MLP-1	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125093 79K80260-1-0840	Facility GN2 System MLP-2	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125093 79K80260-1-0840	Facility GN2 System MLP-3	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125095 79K80260-1-0840	Facility GN2 System MLP-1	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125095 79K80260-1-0840	Facility GN2 System MLP-2	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125095 79K80260-1-0840	Facility GN2 System MLP-3	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125097 79K80260-1-0840	Facility GN2 System MLP-1	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125097 79K80260-1-0840	Facility GN2 System MLP-2	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125097 79K80260-1-0840	Facility GN2 System MLP-3	None None	3 Ruptures



# Table 1. Criticality Category 1S Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-1107-08 09GSA2-001	A125099 79K80260-1-0840	Facility GN2 System MLP-1	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125099 79K80260-1-0840	Facility GN2 System MLP-2	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125099 79K80260-1-0840	Facility GN2 System MLP-3	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125101 79K80260-1-0840	Facility GN2 System MLP-1	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125101 79K80260-1-0840	Facility GN2 System MLP-2	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125101 79K80260-1-0840	Facility GN2 System MLP-3	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125103 79K80260-1-0840	Facility GN2 System MLP-1	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125103 79K80260-1-0840	Facility GN2 System MLP-2	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125103 79K80260-1-0840	Facility GN2 System MLP-3	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125105 79K80260-1-0840	Facility GN2 System MLP-1	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125105 79K80260-1-0840	Facility GN2 System MLP-2	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125105 79K80260-1-0840	Facility GN2 System MLP-3	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125107 79K80260-1-0840	Facility GN2 System MLP-1	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125107 79K80260-1-0840	Facility GN2 System MLP-2	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125107 79K80260-1-0840	Facility GN2 System MLP-3	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125109 79K80260-1-0840	Facility GN2 System MLP-1	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125109 79K80260-1-0840	Facility GN2 System MLP-2	None None	3 Ruptures

# Table 1. Criticality Category 1S Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-1107-08 09GSA2-001	A125109 79K80260-1-0840	Facility GN2 System MLP-3	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125111 79K80260-1-0840	Facility GN2 System MLP-1	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125111 79K80260-1-0840	Facility GN2 System MLP-2	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125111 79K80260-1-0840	Facility GN2 System MLP-3	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125113 79K80260-1-0840	Facility GN2 System MLP-1	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125113 79K80260-1-0840	Facility GN2 System MLP-2	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125113 79K80260-1-0840	Facility GN2 System MLP-3	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125115 79K80260-1-0840	Facility GN2 System MLP-1	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125115 79K80260-1-0840	Facility GN2 System MLP-2	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125115 79K80260-1-0840	Facility GN2 System MLP-3	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125117 79K80260-1-0840	Facility GN2 System MLP-1	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125117 79K80260-1-0840	Facility GN2 System MLP-2	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125117 79K80260-1-0840	Facility GN2 System MLP-3	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125119 79K80260-1-0840	Facility GN2 System MLP-1	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125119 79K80260-1-0840	Facility GN2 System MLP-2	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125119 79K80260-1-0840	Facility GN2 System MLP-3	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125121 79K80260-1-0840	Facility GN2 System MLP-1	None None	3 Ruptures

# Table 1. Criticality Category 1S Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-1107-08 09GSA2-001	A125121 79K80260-1-0840	Facility GN2 System MLP-2	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125121 79K80260-1-0840	Facility GN2 System MLP-3	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125123 79K80260-1-0840	Facility GN2 System MLP-1	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125123 79K80260-1-0840	Facility GN2 System MLP-2	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125123 79K80260-1-0840	Facility GN2 System MLP-3	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125125 79K80260-1-0840	Facility GN2 System MLP-1	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125125 79K80260-1-0840	Facility GN2 System MLP-2	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125125 79K80260-1-0840	Facility GN2 System MLP-3	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125127 79K80260-1-0840	Facility GN2 System MLP-1	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125127 79K80260-1-0840	Facility GN2 System MLP-2	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125127 79K80260-1-0840	Facility GN2 System MLP-3	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125129 79K80260-1-0840	Facility GN2 System MLP-1	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125129 79K80260-1-0840	Facility GN2 System MLP-2	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125129 79K80260-1-0840	Facility GN2 System MLP-3	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125131 79K80260-1-0840	Facility GN2 System MLP-1	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125131 79K80260-1-0840	Facility GN2 System MLP-2	None None	3 Ruptures
S72-1107-08 09GSA2-001	A125131 79K80260-1-0840	Facility GN2 System MLP-3	None None	3 Ruptures

# Table 1. Criticality Category 1S Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-1107-08 09GSA2-001	A133063 None	Facility GN2 System Pad-A	None R50200CC-4-0180	1 Ruptures
S72-1107-08 09GSA2-001	A133065 None	Facility GN2 System Pad-A	None R50200CC-4-0180	1 Ruptures
S72-1107-08 09GSA2-001	A138008 None	Facility GN2 System Pad-A	None R50200CC-4-0180	1 Ruptures
S72-1107-08 09GSA2-001	A138011 None	Facility GN2 System Pad-A	None R50200CC-4-0180	1 Ruptures
S72-1107-08 09GSA2-001	A149498 79K80260-1-0840	Facility GN2 System MLP-1	None None	3 Ruptures
S72-1107-08 09GSA2-001	A149498 79K80260-1-0840	Facility GN2 System MLP-2	None None	3 Ruptures
S72-1107-08 09GSA2-001	A149498 79K80260-1-0840	Facility GN2 System MLP-3	None None	3 Ruptures
S72-1107-08 09GSA2-001	A149499 79K80260-1-0840	Facility GN2 System MLP-1	None None	3 Ruptures
S72-1107-08 09GSA2-001	A149499 79K80260-1-0840	Facility GN2 System MLP-2	None None	3 Ruptures
S72-1107-08 09GSA2-001	A149499 79K80260-1-0840	Facility GN2 System MLP-3	None None	3 Ruptures
S72-1107-08 09GSA2-001	A149503 79K80260-1-0840	Facility GN2 System MLP-1	None None	3 Ruptures
S72-1107-08 09GSA2-001	A149503 79K80260-1-0840	Facility GN2 System MLP-2	None None	3 Ruptures
S72-1107-08 09GSA2-001	A149503 79K80260-1-0840	Facility GN2 System MLP-3	None None	3 Ruptures
S72-1107-08 09GSA2-001	A157906 79K80260-1-0840	Facility GN2 System MLP-1	None None	3 Ruptures
S72-1107-08 09GSA2-001	A157906 79K80260-1-0840	Facility GN2 System MLP-2	None None	3 Ruptures
S72-1107-08 09GSA2-001	A157906 79K80260-1-0840	Facility GN2 System MLP-3	None None	3 Ruptures
S72-1107-08 09GSA2-001	A157908 79K80260-1-0840	Facility GN2 System MLP-1	None None	3 Ruptures

# Table 1. Criticality Category 1S Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-1107-08 09GSA2-001	A157908 79K80260-1-0840	Facility GN2 System MLP-2	None None	3 Ruptures
S72-1107-08 09GSA2-001	A157908 79K80260-1-0840	Facility GN2 System MLP-3	None None	3 Ruptures
S72-1107-08 09GSA2-001	A504574 79K80260-1-0840	Facility GN2 System MLP-1	None None	3 Ruptures
S72-1107-08 09GSA2-001	A504574 79K80260-1-0840	Facility GN2 System MLP-2	None None	3 Ruptures
S72-1107-08 09GSA2-001	A504574 79K80260-1-0840	Facility GN2 System MLP-3	None None	3 Ruptures
S72-1107-08 09GSA2-001	A504577 79K80260-1-0840	Facility GN2 System MLP-1	None None	3 Ruptures
S72-1107-08 09GSA2-001	A504577 79K80260-1-0840	Facility GN2 System MLP-2	None None	3 Ruptures
S72-1107-08 09GSA2-001	A504577 79K80260-1-0840	Facility GN2 System MLP-3	None None	3 Ruptures
S72-1107-08 09GSA2-001	A504581 79K80260-1-0840	Facility GN2 System MLP-1	None None	3 Ruptures
S72-1107-08 09GSA2-001	A504581 79K80260-1-0840	Facility GN2 System MLP-2	None None	3 Ruptures
S72-1107-08 09GSA2-001	A504581 79K80260-1-0840	Facility GN2 System MLP-3	None None	3 Ruptures
S72-1107-08 09GSA2-001	A504749 79K80260-1-0840	Facility GN2 System MLP-1	None None	3 Ruptures
S72-1107-08 09GSA2-001	A504749 79K80260-1-0840	Facility GN2 System MLP-2	None None	3 Ruptures
S72-1107-08 09GSA2-001	A504749 79K80260-1-0840	Facility GN2 System MLP-3	None None	3 Ruptures
S72-1107-08 09GSA2-001	A504751 79K80260-1-0840	Facility GN2 System MLP-1	None None	3 Ruptures
S72-1107-08 09GSA2-001	A504751 79K80260-1-0840	Facility GN2 System MLP-2	None None	3 Ruptures
S72-1107-08 09GSA2-001	A504751 79K80260-1-0840	Facility GN2 System MLP-3	None None	3 Ruptures

# Table 1. Criticality Category 1S Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-1107-08 09GSA2-001	A504753 79K80260-1-0840	Facility GN2 System MLP-1	None None	3 Ruptures
S72-1107-08 09GSA2-001	A504753 79K80260-1-0840	Facility GN2 System MLP-2	None None	3 Ruptures
S72-1107-08 09GSA2-001	A504753 79K80260-1-0840	Facility GN2 System MLP-3	None None	3 Ruptures
S72-1107-08 09GSA2-001	A504755 79K80260-1-0840	Facility GN2 System MLP-1	None None	3 Ruptures
S72-1107-08 09GSA2-001	A504755 79K80260-1-0840	Facility GN2 System MLP-2	None None	3 Ruptures
S72-1107-08 09GSA2-001	A504755 79K80260-1-0840	Facility GN2 System MLP-3	None None	3 Ruptures
S72-1107-08 09GSA2-001	A504757 79K80260-1-0840	Facility GN2 System MLP-1	None None	3 Ruptures
S72-1107-08 09GSA2-001	A504757 79K80260-1-0840	Facility GN2 System MLP-2	None None	3 Ruptures
S72-1107-08 09GSA2-001	A504757 79K80260-1-0840	Facility GN2 System MLP-3	None None	3 Ruptures
S72-1107-08 09GSA2-001	A504759 79K80260-1-0840	Facility GN2 System MLP-1	None None	3 Ruptures
S72-1107-08 09GSA2-001	A504759 79K80260-1-0840	Facility GN2 System MLP-2	None None	3 Ruptures
S72-1107-08 09GSA2-001	A504759 79K80260-1-0840	Facility GN2 System MLP-3	None None	3 Ruptures
S72-1107-08 09GSA2-001	AXXXXX2 79K80260-1-0840	Facility GN2 System MLP-1	None None	3 Ruptures
S72-1107-08 09GSA2-001	AXXXXX2 79K80260-1-0840	Facility GN2 System MLP-2	None None	3 Ruptures
S72-1107-08 09GSA2-001	AXXXXX2 79K80260-1-0840	Facility GN2 System MLP-3	None None	3 Ruptures
S72-1107-08 09GSA2-001	AXXXXX4 79K80260-1-0840	Facility GN2 System MLP-1	None None	3 Ruptures
S72-1107-08 09GSA2-001	AXXXXX4 79K80260-1-0840	Facility GN2 System MLP-2	None None	3 Ruptures

# Table 1. Criticality Category 1S Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-1107-08	AXXXXX4	Facility GN2 System	None	3
09GSA2-001	79K80260-1-0840	MLP-3	None	Ruptures
U70-0503	A503565	Orbiter Access Arm	Aeroquip	2
09VE14-001	75M06210	Pad-A	730905-6-0194	Ruptures
U70-0503	A503565	Orbiter Access Arm	Aeroquip	2
09VE14-001	75M06210	Pad-B	730905-6-0194	Ruptures
U70-0503	A503567	Orbiter Access Arm	Aeroquip	2
09VE14-001	75M06210	Pad-A	730905-6-0194	Ruptures
U70-0503	A503567	Orbiter Access Arm	Aeroquip	2
09VE14-001	75M06210	Pad-B	730905-6-0194	Ruptures
U78-0001	A133567	External Tank Gaseous Oxygen Vent System	Resistoflex Corp	2
09VE54-003	79K80260-1-0200	Pad-A	R50200CC-4-0750	Ruptures
U78-0001	A133567	External Tank Gaseous Oxygen Vent System	Resistoflex Corp	2
09VE54-003	79K80260-1-0200	Pad-B	R50200CC-4-0750	Ruptures
U78-0001	A133736	External Tank Gaseous Oxygen Vent System	Resistoflex Corp	2
09VE54-003	79K80260-1-0200	Pad-A	R50200CC-4-0750	Ruptures
U78-0001	A133736	External Tank Gaseous Oxygen Vent System	Resistoflex Corp	2
09VE54-003	79K80260-1-0200	Pad-B	R50200CC-4-0750	Ruptures

**USA Ground Operations CIL Sheet**

**Critical Item:** Flexhose (Generic)  
**NASA Part No:** See Table 2  
**Mfg/Part No:** See Table 2 /  
**System:** See Table 2

**Criticality Category:** 2  
**Total Quantity:** 815

Find No.	Qty	Area	PMN	Baseline	Drawing / Sheet
See Table 2	1311	See Table 2	See Table 2	NA	NA

**Function:**

Provides conveyance of fluids or gases under pressure to support systems operations.

Failure Mode No. Failure Mode	Failure Cause Failure Effect	Detection Method Time to Effect	Crit Cat
None	Material Failure	NA	2
See Table 2	Loss of capability to contain media could result in loss (damage) of a vehicle system	NA	

**ACCEPTANCE RATIONALE**

**Design:**

- GSE systems are designed in accordance with applicable Program and Project specifications and standard:

**Test:**

- At initial fabrication the following is performed:
  - Hydro-static test to 1-1/2 times maximum rated operating pressure
  - Leakage verified bubble tight when checked with nitrogen at rated operating pressure
- Flexhoses are verified functional during system verification.

**Inspection:**

- KSC procedures require periodic inspection to suit individual system requirements.

**Failure History:**

- Current data on test failures, unexplained anomalies, and other failures experienced during ground process activities can be found in the PRACA database.



# Table 2. Criticality Category 2 Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
A70-0534 09VE24-001	A140724 79K80260-1-0300	Orbiter Mid-Body Umbilical Unit Pad-A	Resistoflex Corp R50200CC-4-0300	2 Ruptures
A70-0534 09VE24-001	A140724 79K80260-1-0300	Orbiter Mid-Body Umbilical Unit Pad-B	Resistoflex Corp R50200CC-4-0300	2 Ruptures
A70-0544 SSD96FO010	O2F-1 None	Orbiter Weighing OPF, CLS	Titeflex Corporation R154-6	5 Ruptures
A70-0544 SSD96FO010	O2F-2 None	Orbiter Weighing OPF, CLS	Titeflex Corporation R154-6	5 Ruptures
A70-0544 SSD96FO010	O2F-3 None	Orbiter Weighing OPF, CLS	Titeflex Corporation R154-6	5 Ruptures
A70-0544 SSD96FO010	O2F-4 None	Orbiter Weighing OPF, CLS	Titeflex Corporation R154-6	5 Ruptures
A70-0544 SSD96FO010	O2F-5 None	Orbiter Weighing OPF, CLS	Titeflex Corporation R154-6	5 Ruptures
A70-0668 09FY093-007	A503405 79K80260	Orbiter Main Access Platform OPF-1	None None	2 Ruptures
A70-0668 09FY093-007	A503405 79K80260	Orbiter Main Access Platform OPF-2	None None	2 Ruptures
A70-0668 09FY093-007	A503406 79K80260	Orbiter Main Access Platform OPF-1	None None	2 Ruptures
A70-0668 09FY093-007	A503406 79K80260	Orbiter Main Access Platform OPF-2	None None	2 Ruptures
A70-0668 09FY093-007	A503407 79K80260	Orbiter Main Access Platform OPF-1	None None	2 Ruptures
A70-0668 09FY093-007	A503407 79K80260	Orbiter Main Access Platform OPF-2	None None	2 Ruptures
A70-0668 09FY093-007	A503408 79K80260	Orbiter Main Access Platform OPF-1	None None	2 Ruptures
A70-0668 09FY093-007	A503408 79K80260	Orbiter Main Access Platform OPF-2	None None	2 Ruptures
A70-0668 09FY093-007	A503409 79K80260	Orbiter Main Access Platform OPF-1	None None	2 Ruptures
A70-0668 09FY093-007	A503409 79K80260	Orbiter Main Access Platform OPF-2	None None	2 Ruptures

# Table 2. Criticality Category 2 Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
A70-0668 09FY093-007	A503410 79K80260	Orbiter Main Access Platform OPF-1	None None	2 Ruptures
A70-0668 09FY093-007	A503410 79K80260	Orbiter Main Access Platform OPF-2	None None	2 Ruptures
A70-0668 09FY093-007	A503411 79K80260	Orbiter Main Access Platform OPF-1	None None	2 Ruptures
A70-0668 09FY093-007	A503411 79K80260	Orbiter Main Access Platform OPF-2	None None	2 Ruptures
A70-0668 09FY093-007	A503412 79K80260	Orbiter Main Access Platform OPF-1	None None	2 Ruptures
A70-0668 09FY093-007	A503412 79K80260	Orbiter Main Access Platform OPF-2	None None	2 Ruptures
A70-1136 SSD94FO045	FH1 None	PRCS Universal Throat Plug Assy OPF, HMF, Pad	McMaster Carr 5335K17	504 Ruptures
A70-1136 SSD94FO045	FH2 None	PRCS Universal Throat Plug Assy OPF, HMF, Pad	McMaster Carr 5335K17	504 Ruptures
A70-1136 SSD94FO045	FH3 None	PRCS Universal Throat Plug Assy OPF, HMF, Pad	McMaster Carr 5335K17	504 Ruptures
A77-1214-02 09FT01-016	7-17-5 60861-017	XL-19C Adjustable Height Mobile Access Platform VAB	Gates 6M2T	1 Ruptures
A77-1214-02 09FT01-016	7-23-2 60861-019	XL-19C Adjustable Height Mobile Access Platform VAB	Gates 6M2T	1 Ruptures
A77-1214-02 09FT01-016	7-23-4 60861-027	XL-19C Adjustable Height Mobile Access Platform VAB	Gates 6M2T	1 Ruptures
A77-1359-04 09FT08-024	1 None	SRB Holddown Post Stud Tensioning System MLP	Biach Industries 5515504	5 Ruptures
A77-1359-04 09FT08-024	6 None	SRB Holddown Post Stud Tensioning System MLP	Biach Industries 5515504	5 Ruptures
A77-1359-04 09FT08-024	7 None	SRB Holddown Post Stud Tensioning System MLP	Biach Industries 5515504	5 Ruptures
A77-1359-04 09FT08-024	8 None	SRB Holddown Post Stud Tensioning System MLP	Biach Industries 5515504	5 Ruptures
H70-0534 09FTAB31-001	A147419 None	Payload Ground Handling Mechanism Pad-A	None 000AE50-6	10 Ruptures

## Table 2. Criticality Category 2 Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
H70-0534 09FTAB31-001	A147419 None	Payload Ground Handling Mechanism Pad-B	None 000AE50-6	10 Ruptures
H70-0534 09FTAB31-001	A147420 None	Payload Ground Handling Mechanism Pad-A	None 000AE50-6	10 Ruptures
H70-0534 09FTAB31-001	A147420 None	Payload Ground Handling Mechanism Pad-B	None 000AE50-6	10 Ruptures
H70-0534 09FTAB31-001	A147422 None	Payload Ground Handling Mechanism Pad-A	None 000AE50-6	10 Ruptures
H70-0534 09FTAB31-001	A147422 None	Payload Ground Handling Mechanism Pad-B	None 000AE50-6	10 Ruptures
H70-0534 09FTAB31-001	A147423 None	Payload Ground Handling Mechanism Pad-A	None 000AE50-6	10 Ruptures
H70-0534 09FTAB31-001	A147423 None	Payload Ground Handling Mechanism Pad-B	None 000AE50-6	10 Ruptures
H70-0534 09FTAB31-001	A147424 None	Payload Ground Handling Mechanism Pad-A	None 000AE50-6	10 Ruptures
H70-0534 09FTAB31-001	A147424 None	Payload Ground Handling Mechanism Pad-B	None 000AE50-6	10 Ruptures
H70-0534 09FTAB31-001	A147425 None	Payload Ground Handling Mechanism Pad-A	None 000AE50-6	10 Ruptures
H70-0534 09FTAB31-001	A147425 None	Payload Ground Handling Mechanism Pad-B	None 000AE50-6	10 Ruptures
H70-1379 09FY091-001	None 79K80260-4-0250	030-Ton Bridge Crane OPF-1	Resistoflex Corp R50200CC-6-0250	4 Ruptures
H70-1379 09FY091-001	None 79K80260-4-0250	030-Ton Bridge Crane OPF-2	Resistoflex Corp R50200CC-6-0250	4 Ruptures
H70-1396 09FT03-002	54 None	Orbiter Wheel Installer/Remover OPF	Enerpac H-960	1 Ruptures
H72-1002-02 05MH01-003	6451-3 None	015K Clark Fork Lift Truck & 016K Komatsu Fork Lift Truck Mobile	Komatsu 07123-00303	2 Ruptures
H72-1002-02 05MH01-003	6452-29 None	015K Clark Fork Lift Truck & 016K Komatsu Fork Lift Truck Mobile	Komatsu 07108-20608	1 Ruptures

# Table 2. Criticality Category 2 Flexhoses

REH-01-046  
Attachment  
Sheet 44 of 179

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
H72-1002-02	6671-7	015K Clark Fork Lift Truck & 016K Komatsu Fork Lift Truck	Komatsu	2
05MH01-003	None	Mobile	3ED-66-44140	Ruptures
H78-0839-01	None	ET Portable Hoist	Durham Aircraft Service	4
09FT07-003	MS-27363-6CR-0190	VAB	17001-6CR-0190	Ruptures
H78-0839-01	None	ET Portable Hoist	Durham Aircraft Service	4
09FT07-003	MS-27363-6CR-0270	VAB	17001-6CR-0270	Ruptures
H78-0839-02	None	ET Portable Hoist	Durham Aircraft Service	4
09FT07-003	MS-27363-6CR-0270	VAB	17001-6CR-0270	Ruptures
H78-0839-02	None	ET Portable Hoist	Durham Aircraft Service	4
09FT07-003	MS-27363-6CR-0190	VAB	17001-6CR-0190	Ruptures
K60-0300	31.027	015K Clark Fork Lift Truck & 016K Komatsu Fork Lift Truck	Clark	1
05MH01-003	None	Mobile	31.027	Ruptures
K60-0300	31.070	015K Clark Fork Lift Truck & 016K Komatsu Fork Lift Truck	Clark	1
05MH01-003	None	Mobile	31.070	Ruptures
K60-0300	31.071	015K Clark Fork Lift Truck & 016K Komatsu Fork Lift Truck	Clark	1
05MH01-003	None	Mobile	31.071	Ruptures
K60-0562	None	200-Ton Bridge Crane	Aeroquip	6
09FY112-002	None	RPSF	FC195-08	Ruptures
K60-0562	None	200-Ton Bridge Crane	Aeroquip	1
09FY112-002	None	RPSF	FC510-04	Ruptures
K60-0563	None	200-Ton Bridge Crane	Aeroquip	6
09FY112-002	None	RPSF	FC195-08	Ruptures
K60-0563	None	200-Ton Bridge Crane	Aeroquip	1
09FY112-002	None	RPSF	FC510-04	Ruptures
K61-0183	A508208	001-Ton RTG Hoist	Parker-Hannifin Corp	1
09FTAB3-001	None	Pad-A	8010606-12-12-12B-TBD	Ruptures
K61-0183	A508211	001-Ton RTG Hoist	Ingersoll-Rand Co	1
09FTAB3-001	None	Pad-A	C6H20A-AL930	Ruptures

# Table 2. Criticality Category 2 Flexhoses

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
K61-0183 09FTAB3-001	A508213 None	001-Ton RTG Hoist Pad-A	Ingersoll-Rand Co C6H20A-AL930	1 Ruptures
K61-0183 09FTAB3-001	A508215 None	001-Ton RTG Hoist Pad-A	Ingersoll-Rand Co C6H20A-AL930	1 Ruptures
K61-0183 09FTAB3-001	A508217 None	001-Ton RTG Hoist Pad-A	Ingersoll-Rand Co C6H20A-AL930	1 Ruptures
K61-0183 09FTAB3-001	A508223 None	001-Ton RTG Hoist Pad-A	Ingersoll-Rand Co C6H20A-AL930	1 Ruptures
K61-0183 09FTAB3-001	A508225 None	001-Ton RTG Hoist Pad-A	Ingersoll-Rand Co C6H20A-AL930	1 Ruptures
K61-0183 09FTAB3-001	A508228 None	001-Ton RTG Hoist Pad-A	Parker-Hannifin Corp 8010606-8-8-8B-TBD	1 Ruptures
K61-0183 09FTAB3-001	A508229 None	001-Ton RTG Hoist Pad-A	Parker-Hannifin Corp 8010606-8-8-8B-TBD	1 Ruptures
K61-0183 09FTAB3-001	A508230 None	001-Ton RTG Hoist Pad-A	Parker-Hannifin Corp 8010606-12-12-12B-TBD	1 Ruptures
K61-0183 09FTAB3-001	A508235 None	001-Ton RTG Hoist Pad-B	Parker-Hannifin Corp 8010606-12-12-12B-TBD	1 Ruptures
K61-0183 09FTAB3-001	A508237 None	001-Ton RTG Hoist Pad-A	Ingersoll-Rand Co C6H20A-AL930	1 Ruptures
K61-0183 09FTAB3-001	A508238 None	001-Ton RTG Hoist Pad-B	Ingersoll-Rand Co C6H20A-AL930	1 Ruptures
K61-0183 09FTAB3-001	A508240 None	001-Ton RTG Hoist Pad-B	Ingersoll-Rand Co C6H20A-AL930	1 Ruptures
K61-0183 09FTAB3-001	A508242 None	001-Ton RTG Hoist Pad-B	Ingersoll-Rand Co C6H20A-AL930	1 Ruptures
K61-0183 09FTAB3-001	A508244 None	001-Ton RTG Hoist Pad-B	Ingersoll-Rand Co C6H20A-AL930	1 Ruptures
K61-0183 09FTAB3-001	A508250 None	001-Ton RTG Hoist Pad-B	Ingersoll-Rand Co C6H20A-AL930	1 Ruptures
K61-0183 09FTAB3-001	A508252 None	001-Ton RTG Hoist Pad-B	Ingersoll-Rand Co C6H20A-AL930	1 Ruptures
K61-0183 09FTAB3-001	A508254 None	001-Ton RTG Hoist Pad-B	Ingersoll-Rand Co C6H20A-AL930	1 Ruptures

# Table 2. Criticality Category 2 Flexhoses

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
K61-0183 09FTAB3-001	A508255 None	001-Ton RTG Hoist Pad-B	Parker-Hannifin Corp 8010606-8-8-8B-TBD	1 Ruptures
K61-0183 09FTAB3-001	A508256 None	001-Ton RTG Hoist Pad-B	Parker-Hannifin Corp 8010606-8-8-8B-TBD	1 Ruptures
K61-0183 09FTAB3-001	A508257 None	001-Ton RTG Hoist Pad-B	Parker-Hannifin Corp 8010606-12-12-12B-TBD	1 Ruptures
K61-2341 09FTA3-006	A123388 None	002-Ton Monorail Hoist Pad-A	Parker-Hannifin Corp 881-24	1 Ruptures
K61-2341 09FTA3-006	A123389 None	002-Ton Monorail Hoist Pad-A	Parker-Hannifin Corp 881-24	1 Ruptures
K61-2341 09FTB3-006	A159259 (Side 2) None	002-Ton Monorail Hoist Pad-B	Parker-Hannifin Corp 8810606-16-16-16-240	1 Ruptures
K61-2341 09FTB3-006	A159277 (Side 2) None	002-Ton Monorail Hoist Pad-B	Parker-Hannifin Corp 8810606-24-24-24-240	1 Ruptures
K61-2341 09FTB3-006	A159281 (Side 4) None	002-Ton Monorail Hoist Pad-B	Parker-Hannifin Corp 8810606-16-16-16-240	1 Ruptures
K61-2341 09FTB3-006	A159299 (Side 4) None	002-Ton Monorail Hoist Pad-B	Parker-Hannifin Corp 8810606-24-24-24-240	1 Ruptures
K61-2341 09FTA3-006	None None	002-Ton Monorail Hoist Pad-A	Parker-Hannifin Corp 801-12	4 Ruptures
K61-2341 09FTA3-006	None None	002-Ton Monorail Hoist Pad-A	Parker-Hannifin Corp 801-8	4 Ruptures
K61-3386 05MH01-004	None None	030K Hyster Fork Lift Truck SLF	Hyster 357869	1 Ruptures
K61-3386 05MH01-004	None None	030K Hyster Fork Lift Truck SLF	Hyster 313979	1 Ruptures
K61-3386 05MH01-004	None None	030K Hyster Fork Lift Truck SLF	Hyster 1311344	1 Ruptures
K61-3386 05MH01-004	None None	030K Hyster Fork Lift Truck SLF	Hyster 1311339	1 Ruptures
S70-0508-02R 09CS02-001	A110750 79K80260-12	ECLSS Freon Coolant System Pad-A	Resistoflex Corp R50200CC-16Z	3 Ruptures
S70-0508-02R 09CS02-001	A110750 79K80260-12	ECLSS Freon Coolant System Pad-B	Resistoflex Corp R50200CC-16Z	3 Ruptures

# Table 2. Criticality Category 2 Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-0508-02R 09CS02-001	A110750 79K80260-12	ECLSS Freon Coolant System VAB	Resistoflex Corp R50200CC-16Z	3 Ruptures
S70-0508-02R 09CS02-001	A110751 79K80260-12	ECLSS Freon Coolant System Pad-A	Resistoflex Corp R50200CC-16Z	3 Ruptures
S70-0508-02R 09CS02-001	A110751 79K80260-12	ECLSS Freon Coolant System Pad-B	Resistoflex Corp R50200CC-16Z	3 Ruptures
S70-0508-02R 09CS02-001	A110751 79K80260-12	ECLSS Freon Coolant System VAB	Resistoflex Corp R50200CC-16Z	3 Ruptures
S70-0508-02R 09CS02-001	A110754 79K80260-12	ECLSS Freon Coolant System Pad-A	Resistoflex Corp R50200CC-16Z	3 Ruptures
S70-0508-02R 09CS02-001	A110754 79K80260-12	ECLSS Freon Coolant System Pad-B	Resistoflex Corp R50200CC-16Z	3 Ruptures
S70-0508-02R 09CS02-001	A110754 79K80260-12	ECLSS Freon Coolant System VAB	Resistoflex Corp R50200CC-16Z	3 Ruptures
S70-0508-02R 09CS02-001	A110755 79K80260-12	ECLSS Freon Coolant System Pad-A	Resistoflex Corp R50200CC-16Z	3 Ruptures
S70-0508-02R 09CS02-001	A110755 79K80260-12	ECLSS Freon Coolant System Pad-B	Resistoflex Corp R50200CC-16Z	3 Ruptures
S70-0508-02R 09CS02-001	A110755 79K80260-12	ECLSS Freon Coolant System VAB	Resistoflex Corp R50200CC-16Z	3 Ruptures
S70-0606 STS88-0219	FH5 None	Auxiliary Power Unit, Lubricating Oil OPF	Titeflex Corporation 51000012-2880	1 Rupture
S70-0606 STS88-0219	FH6 None	Auxiliary Power Unit, Lubricating Oil OPF	Titeflex Corporation 51000012-2880	1 Rupture
S70-0606 STS88-0219	FH7 None	Auxiliary Power Unit, Lubricating Oil OPF	Titeflex Corporation 51000012-2880	1 Rupture
S70-0606 STS88-0219	FH8 None	Auxiliary Power Unit, Lubricating Oil OPF	Titeflex Corporation 51000012-2880	1 Rupture
S70-0867-P 01FS030-001	A93189 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-6-6-12-144- 1300	1 Ruptures
S70-0867-P 01FS030-001	A93190 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-6-6-12-144- 1300	1 Ruptures

# Table 2. Criticality Category 2 Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-0867-P 01FS030-001	A93213 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-6-6-12-144-1300	1 Ruptures
S70-0867-P 01FS030-001	A93214 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-12-12-24-144-875	1 Ruptures
S70-0867-P 01FS030-001	A93237 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-6-6-12-144-1300	1 Ruptures
S70-0867-P 01FS030-001	A93238 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-12-12-24-144-875	1 Ruptures
S70-0867-P 01FS030-001	A93619 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-6-6-12-144-1300	1 Ruptures
S70-0867-P 01FS030-001	A93620 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-6-6-12-144-1300	1 Ruptures
S70-0867-W 01FS030-001	A84371 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-1-1-4-144-2250	1 Ruptures
S70-0867-W 01FS030-001	A84372 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-1-1-04-96-2250	1 Ruptures
S70-0867-W 01FS030-001	A84505 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-6-6-12-96-1300	1 Ruptures
S70-0867-W 01FS030-001	A84506 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-6-6-12-96-1300	1 Ruptures
S70-0867-W 01FS030-001	A93057 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-4-4-8-144-2000	1 Ruptures
S70-0867-W 01FS030-001	A93058 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-4-4-60-2000	1 Ruptures
S70-0867-W 01FS030-001	A93067 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-4-4-8-96-2000	1 Ruptures



## Table 2. Criticality Category 2 Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-0867-W 01FS030-001	A93068 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-4-4-60-2000	1 Ruptures
S70-0867-W 01FS030-001	A93079 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-4-4-8-96- 2000	1 Ruptures
S70-0867-W 01FS030-001	A93080 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-4-4-60-2000	1 Ruptures
S70-0867-W 01FS030-001	A93111 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-6-6-12-96- 1300	1 Ruptures
S70-0867-W 01FS030-001	A93112 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-4-4-60-1300	1 Ruptures
S70-0867-W 01FS030-001	A93137 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-6-6-12-144- 1300	1 Ruptures
S70-0867-W 01FS030-001	A93138 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-6-6-12-60- 1300	1 Ruptures
S70-0867-W 01FS030-001	A93163 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-6-6-12-144- 1300	1 Ruptures
S70-0867-W 01FS030-001	A93164 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-6-6-12-60- 1300	1 Ruptures
S70-0867-W 01FS030-001	A93187 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-6-6-12-144- 1300	1 Ruptures
S70-0867-W 01FS030-001	A93188 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-6-6-12-60- 1300	1 Ruptures
S70-0867-W 01FS030-001	A93211 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-6-6-12-144- 1300	1 Ruptures
S70-0867-W 01FS030-001	A93212 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-6-6-12-60- 1300	1 Ruptures

# Table 2. Criticality Category 2 Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-0867-W 01FS030-001	A93235 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-6-6-12-144-1300	1 Ruptures
S70-0867-W 01FS030-001	A93236 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-6-6-12-60-1300	1 Ruptures
S70-0867-W 01FS030-001	A93259 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-6-6-12-144-1300	1 Ruptures
S70-0867-W 01FS030-001	A93260 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-6-6-12-60-1300	1 Ruptures
S70-0867-W 01FS030-001	A93299 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93300 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93321 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93322 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93343 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93344 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93365 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93366 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93387 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93388 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93404 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-4-4-96-2250	1 Ruptures
S70-0867-W 01FS030-001	A93409 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures

## Table 2. Criticality Category 2 Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-0867-W 01FS030-001	A93410 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93421 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93422 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93433 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93434 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93445 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93446 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93452 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-4-4-96-2250	1 Ruptures
S70-0867-W 01FS030-001	A93457 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93458 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93469 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93470 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93483 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93484 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93497 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93498 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93511 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures

# Table 2. Criticality Category 2 Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-0867-W 01FS030-001	A93512 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93525 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93526 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93539 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93540 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93845 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-1-1-4-144- 2250	1 Ruptures
S70-0867-W 01FS030-001	A93846 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-1-1-04-96- 2250	1 Ruptures
S70-0868-10 01FS030-001	A97181 None	Hypergolic Propellant Servicing System HMF	Titeflex Corp 130-00-00-08-144-0	1 Ruptures
S70-0868-10 01FS030-001	A97187 None	Hypergolic Propellant Servicing System HMF	Titeflex Corp 130-00-00-08-144-0	1 Ruptures
S70-0868-10 01FS030-001	A97189 None	Hypergolic Propellant Servicing System HMF	Titeflex Corp 130-00-00-08-144-0	1 Ruptures
S70-0868-L 01FS030-001	A83692 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-1-1-04-144- 2250	1 Ruptures
S70-0868-L 01FS030-001	A83698 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-2-8-8-16-96- 1500	1 Ruptures
S70-0868-L 01FS030-001	A83707 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-1-1-04-144- 2250	1 Ruptures
S70-0868-L 01FS030-001	A83709 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-2-8-8-16-96- 1500	1 Ruptures
S70-0868-L 01FS030-001	A91191 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-2-8-8-16-96- 1500	1 Ruptures

# Table 2. Criticality Category 2 Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-0868-L 01FS030-001	A93139 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific None	1 Ruptures
S70-0868-L 01FS030-001	A93343 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific None	1 Ruptures
S70-0868-L 01FS030-001	A93344 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific None	1 Ruptures
S70-0868-L 01FS030-001	A93387 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific None	1 Ruptures
S70-0868-L 01FS030-001	A93388 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific None	1 Ruptures
S70-0868-L 01FS030-001	A93409 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific None	1 Ruptures
S70-0868-L 01FS030-001	A93410 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific None	1 Ruptures
S70-0868-L 01FS030-001	A93457 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific None	1 Ruptures
S70-0868-L 01FS030-001	A93458 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific None	1 Ruptures
S70-0868-L 01FS030-001	A96181 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130000008-144-0	1 Ruptures
S70-0868-L 01FS030-001	A97115 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific None	1 Ruptures
S70-0868-L 01FS030-001	A97116 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific None	1 Ruptures
S70-0868-L 01FS030-001	A97117 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-72- 1300	1 Ruptures
S70-0868-L 01FS030-001	A97119 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-72- 1300	1 Ruptures
S70-0868-L 01FS030-001	A97127 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific None	1 Ruptures
S70-0868-L 01FS030-001	A97128 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific None	1 Ruptures

## Table 2. Criticality Category 2 Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-0868-L 01FS030-001	A97140 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific None	1 Ruptures
S70-0868-L 01FS030-001	A97159 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific None	1 Ruptures
S70-0868-L 01FS030-001	A97160 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific None	1 Ruptures
S70-0868-L 01FS030-001	A97167 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-96-1300	1 Ruptures
S70-0868-L 01FS030-001	A97168 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-84-1300	1 Ruptures
S70-0868-L 01FS030-001	A97169 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-96-1300	1 Ruptures
S70-0868-L 01FS030-001	A97170 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-84-1300	1 Ruptures
S70-0868-L 01FS030-001	A97171 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-96-1300	1 Ruptures
S70-0868-L 01FS030-001	A97172 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-84-1300	1 Ruptures
S70-0868-L 01FS030-001	A97173 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-96-1300	1 Ruptures
S70-0868-L 01FS030-001	A97174 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-84-1300	1 Ruptures
S70-0868-L 01FS030-001	A97175 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-96-1300	1 Ruptures
S70-0868-L 01FS030-001	A97176 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-84-1300	1 Ruptures

# Table 2. Criticality Category 2 Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantiv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-0868-L 01FS030-001	A97178 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-84-1300	1 Ruptures
S70-0868-L 01FS030-001	A97180 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-84-1300	1 Ruptures
S70-0868-L 01FS030-001	A97182 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130-00-00-08-144-0	1 Ruptures
S70-0868-L 01FS030-001	A97183 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130000008-0960	1 Ruptures
S70-0868-L 01FS030-001	A97184 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130000008-0960	1 Ruptures
S70-0868-L 01FS030-001	A97185 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130000008-0960	1 Ruptures
S70-0868-L 01FS030-001	A97186 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130000008-0960	1 Ruptures
S70-0868-L 01FS030-001	A97188 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130-00-00-08-144-0	1 Ruptures
S70-0868-L 01FS030-001	A97190 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130-00-00-08-144-0	1 Ruptures
S70-0868-L 01FS030-001	A97192 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-2-8-8-16-96-1500	1 Ruptures
S70-0868-L 01FS030-001	A97193 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-72-2000	1 Ruptures
S70-0868-L 01FS030-001	A97194 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-84-1300	1 Ruptures
S70-0868-L 01FS030-001	A97195 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130000008-0960	1 Ruptures
S70-0868-L 01FS030-001	A97196 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130000008-0960	1 Ruptures
S70-0868-L 01FS030-001	A97197 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130000008-0960	1 Ruptures

## Table 2. Criticality Category 2 Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-0868-L 01FS030-001	A97198 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 13000008-0960	1 Ruptures
S70-0868-L 01FS030-001	A97199 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-72-1300	1 Ruptures
S70-0868-L 01FS030-001	A97200 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-84-1300	1 Ruptures
S70-0868-L 01FS030-001	A97201 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-72-2000	1 Ruptures
S70-0868-L 01FS030-001	A97202 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-4-4-08-84-2000	1 Ruptures
S70-0868-L 01FS030-001	A97203 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 13000008-0960	1 Ruptures
S70-0868-L 01FS030-001	A97204 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 13000008-0960	1 Ruptures
S70-0868-L 01FS030-001	A97205 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-2-8-8-16-96-1500	1 Ruptures
S70-0868-L 01FS030-001	A97206 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-2-8-8-16-96-1500	1 Ruptures
S70-0868-L 01FS030-001	A97207 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-2-8-8-16-96-1500	1 Ruptures
S70-0868-L 01FS030-001	A97209 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-4-4-08-96-2000	1 Ruptures
S70-0868-L 01FS030-001	A97210 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-4-4-08-96-2000	1 Ruptures
S70-0868-L 01FS030-001	A97211 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-4-4-08-72-2000	1 Ruptures



## Table 2. Criticality Category 2 Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-0868-L 01FS030-001	A97212 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-4-4-08-72- 2000	1 Ruptures
S70-0868-L 01FS030-001	A97216 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130000012-1920	1 Ruptures
S70-0868-L 01FS030-001	A97217 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-4-4-08-72- 2000	1 Ruptures
S70-0868-L 01FS030-001	A97218 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-4-4-08-72- 2000	1 Ruptures
S70-0868-L 01FS030-001	A98013 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-1-1-04-144- 2250	1 Ruptures
S70-0868-L 01FS030-001	A98014 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-1-1-04-144- 2250	1 Ruptures
S70-0868-L 01FS030-001	A98015 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-1-1-04-144- 2250	1 Ruptures
S70-0868-L 01FS030-001	A98019 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-1-1-04-144- 2250	1 Ruptures
S70-0868-L 01FS030-001	A98020 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-1-1-04-144- 2250	1 Ruptures
S70-0868-L 01FS030-001	A98022 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-1-1-04-144- 2250	1 Ruptures
S70-0868-P 01FS030-001	A96617 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-144- 1300	1 Ruptures
S70-0868-P 01FS030-001	A96618 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-144- 1300	1 Ruptures
S70-0868-P 01FS030-001	A96621 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-144- 1300	1 Ruptures

# Table 2. Criticality Category 2 Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-0868-P 01FS030-001	A96622 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-12-144-1300	1 Ruptures
S70-0868-P 01FS030-001	A96623 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-12-24-144-875	1 Ruptures
S70-0868-P 01FS030-001	A96624 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-12-144-1300	1 Ruptures
S70-0868-P 01FS030-001	A96625 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-12-24-144-875	1 Ruptures
S70-0868-P 01FS030-001	A96626 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-12-144-1300	1 Ruptures
S70-0868-R 01FS030-001	A93365 None	Hypergolic Propellant Servicing System HMF M7-0961	None None	1 Ruptures
S70-0868-R 01FS030-001	A93366 None	Hypergolic Propellant Servicing System HMF M7-0961	None None	1 Ruptures
S70-0868-R 01FS030-001	A93445 None	Hypergolic Propellant Servicing System HMF M7-0961	None None	1 Ruptures
S70-0868-R 01FS030-001	A93446 None	Hypergolic Propellant Servicing System HMF M7-0961	None None	1 Ruptures
S70-0868-R 01FS030-001	A93525 None	Hypergolic Propellant Servicing System HMF M7-0961	None None	1 Ruptures
S70-0868-R 01FS030-001	A93526 None	Hypergolic Propellant Servicing System HMF M7-0961	None None	1 Ruptures
S70-0868-R 01FS030-001	A93539 None	Hypergolic Propellant Servicing System HMF M7-0961	None None	1 Ruptures
S70-0868-R 01FS030-001	A93540 None	Hypergolic Propellant Servicing System HMF M7-0961	None None	1 Ruptures
S70-0868-R 01FS030-001	A95692 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-1-1-04-144-2250	1 Ruptures
S70-0868-R 01FS030-001	A95698 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-2-8-8-16-96-1500	1 Ruptures

# Table 2. Criticality Category 2 Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-0868-R 01FS030-001	A95707 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-1-1-04-144- 2250	1 Ruptures
S70-0868-R 01FS030-001	A95709 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-2-8-8-16-96- 1500	1 Ruptures
S70-0868-R 01FS030-001	A96119 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-216- 1300	1 Ruptures
S70-0868-R 01FS030-001	A96167 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-216- 1300	1 Ruptures
S70-0868-R 01FS030-001	A96168 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-216- 1300	1 Ruptures
S70-0868-R 01FS030-001	A96169 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-216- 1300	1 Ruptures
S70-0868-R 01FS030-001	A96170 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-216- 1300	1 Ruptures
S70-0868-R 01FS030-001	A96171 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-216- 1300	1 Ruptures
S70-0868-R 01FS030-001	A96172 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-216- 1300	1 Ruptures
S70-0868-R 01FS030-001	A96173 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-216- 1300	1 Ruptures
S70-0868-R 01FS030-001	A96174 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-216- 1300	1 Ruptures
S70-0868-R 01FS030-001	A96175 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-216- 1300	1 Ruptures
S70-0868-R 01FS030-001	A96176 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-216- 1300	1 Ruptures

# Table 2. Criticality Category 2 Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-0868-R 01FS030-001	A96177 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-216-1300	1 Ruptures
S70-0868-R 01FS030-001	A96178 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-216-1300	1 Ruptures
S70-0868-R 01FS030-001	A96180 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-216-1300	1 Ruptures
S70-0868-R 01FS030-001	A96182 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130000008-144-0	1 Ruptures
S70-0868-R 01FS030-001	A96183 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130000012-960	1 Ruptures
S70-0868-R 01FS030-001	A96184 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130000012-960	1 Ruptures
S70-0868-R 01FS030-001	A96185 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130000012-960	1 Ruptures
S70-0868-R 01FS030-001	A96186 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130000012-960	1 Ruptures
S70-0868-R 01FS030-001	A96187 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130000008-144-0	1 Ruptures
S70-0868-R 01FS030-001	A96188 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130000008-144-0	1 Ruptures
S70-0868-R 01FS030-001	A96189 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130000008-144-0	1 Ruptures
S70-0868-R 01FS030-001	A96190 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130000008-144-0	1 Ruptures
S70-0868-R 01FS030-001	A96191 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-2-8-8-16-96-1500	1 Ruptures
S70-0868-R 01FS030-001	A96192 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-2-8-8-16-96-1500	1 Ruptures
S70-0868-R 01FS030-001	A96193 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-4-4-08-288-2000	1 Ruptures

# Table 2. Criticality Category 2 Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-0868-R 01FS030-001	A96194 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-216-1300	1 Ruptures
S70-0868-R 01FS030-001	A96195 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130000012-960	1 Ruptures
S70-0868-R 01FS030-001	A96196 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130000012-960	1 Ruptures
S70-0868-R 01FS030-001	A96197 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130000012-960	1 Ruptures
S70-0868-R 01FS030-001	A96198 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130000012-960	1 Ruptures
S70-0868-R 01FS030-001	A96199 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-216-1300	1 Ruptures
S70-0868-R 01FS030-001	A96200 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-216-1300	1 Ruptures
S70-0868-R 01FS030-001	A96201 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-4-4-08-216-2000	1 Ruptures
S70-0868-R 01FS030-001	A96202 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-216-1300	1 Ruptures
S70-0868-R 01FS030-001	A96203 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130000008-288-0	1 Ruptures
S70-0868-R 01FS030-001	A96204 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130000008-288-0	1 Ruptures
S70-0868-R 01FS030-001	A96205 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-8-8-16-288-1500	1 Ruptures
S70-0868-R 01FS030-001	A96206 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-8-8-16-288-1500	1 Ruptures
S70-0868-R 01FS030-001	A96207 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-2-8-8-16-216-1500	1 Ruptures

# Table 2. Criticality Category 2 Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-0868-R 01FS030-001	A96209 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-4-4-08-216- 2000	1 Ruptures
S70-0868-R 01FS030-001	A96210 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-4-4-08-216- 2000	1 Ruptures
S70-0868-R 01FS030-001	A96211 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-4-4-08-216- 2000	1 Ruptures
S70-0868-R 01FS030-001	A96212 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-4-4-08-216- 2000	1 Ruptures
S70-0868-R 01FS030-001	A96216 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130000012-1920	1 Ruptures
S70-0868-R 01FS030-001	A96217 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-4-4-08-216- 2000	1 Ruptures
S70-0868-R 01FS030-001	A96218 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-4-4-08-216- 2000	1 Ruptures
S70-0868-R 01FS030-001	A97111 None	Hypergolic Propellant Servicing System HMF M7-0961	None None	1 Ruptures
S70-0868-R 01FS030-001	A97112 None	Hypergolic Propellant Servicing System HMF M7-0961	None None	1 Ruptures
S70-0868-R 01FS030-001	A97135 None	Hypergolic Propellant Servicing System HMF M7-0961	None None	1 Ruptures
S70-0868-R 01FS030-001	A97136 None	Hypergolic Propellant Servicing System HMF M7-0961	None None	1 Ruptures
S70-0868-R 01FS030-001	A97143 None	Hypergolic Propellant Servicing System HMF M7-0961	None None	1 Ruptures
S70-0868-R 01FS030-001	A97144 None	Hypergolic Propellant Servicing System HMF M7-0961	None None	1 Ruptures
S70-0868-R 01FS030-001	A97163 None	Hypergolic Propellant Servicing System HMF M7-0961	None None	1 Ruptures
S70-0868-R 01FS030-001	A97164 None	Hypergolic Propellant Servicing System HMF M7-0961	None None	1 Ruptures

## Table 2. Criticality Category 2 Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-0868-R 01FS030-001	A99013 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-1-1-04-144- 2250	1 Ruptures
S70-0868-R 01FS030-001	A99014 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-1-1-04-144- 2250	1 Ruptures
S70-0868-R 01FS030-001	A99015 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-1-1-04-144- 2250	1 Ruptures
S70-0868-R 01FS030-001	A99019 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-1-1-04-144- 2250	1 Ruptures
S70-0868-R 01FS030-001	A99020 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-1-1-04-144- 2250	1 Ruptures
S70-0868-R 01FS030-001	A99022 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-1-1-04-144- 2250	1 Ruptures
S70-0872 09CS02-001	A87775 79K07071-1	ECLSS Freon Coolant System VAB HB-3	Resistoflex Corp R50200CC-16Z	1 Ruptures
S70-0872 09CS02-001	A87779 79K07071-1	ECLSS Freon Coolant System VAB HB-3	Resistoflex Corp R50200CC-16Z	1 Ruptures
S70-0873 09CS02-001	A106804 79K08609-GC3	ECLSS Freon Coolant System OPF-1	Resistoflex Corp R50200CC-16Z	1 Ruptures
S70-0873 09CS02-001	A106805 79K08609-GC4	ECLSS Freon Coolant System OPF-1	Resistoflex Corp R50200CC-16Z	1 Ruptures
S70-0874 09CS02-001	A87807 79K07071-1	ECLSS Freon Coolant System Pad-A	Resistoflex Corp R50200CC-24Z	2 Ruptures
S70-0874 09CS02-001	A87810 79K07071-1	ECLSS Freon Coolant System Pad-A	Resistoflex Corp R50200CC-24Z	2 Ruptures
S70-0881 09CS02-001	A110620 79K08609-GC5	ECLSS Freon Coolant System OPF-2	Resistoflex Corp R50200CC-16Z	1 Ruptures
S70-0881 09CS02-001	A110621 79K08609-GC6	ECLSS Freon Coolant System OPF-2	Resistoflex Corp R50200CC-16Z	1 Ruptures
S70-0882 09CS02-001	A87807 79K07071-1	ECLSS Freon Coolant System Pad-B	Resistoflex Corp R50200CC-24Z	2 Ruptures

# Table 2. Criticality Category 2 Flexhoses

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-0882 09CS02-001	A87810 79K07071-1	ECLSS Freon Coolant System Pad-B	Resistoflex Corp R50200CC-24Z	2 Ruptures
S70-0883 09CS02-001	A110624 79K07071-1	ECLSS Freon Coolant System VAB HB-1	Resistoflex Corp R50200CC-16Z	1 Ruptures
S70-0883 09CS02-001	A110625 79K07071-1	ECLSS Freon Coolant System VAB HB-1	Resistoflex Corp R50200CC-16Z	1 Ruptures
S70-0952 SSD95FO008	FHR1 None	Orbiter Hydraulic Subsystem Servicing Kit OPF, SLF, CLS, SLS, VAB	Resistoflex Corp R50205CC-20Z	8 Ruptures
S70-0952 SSD95FO008	FHR2 None	Orbiter Hydraulic Subsystem Servicing Kit OPF, SLF, CLS, SLS, VAB	Resistoflex Corp R50205CC-20Z	8 Ruptures
S70-0952 SSD95FO008	FHR3 None	Orbiter Hydraulic Subsystem Servicing Kit OPF, SLF, CLS, SLS, VAB	Resistoflex Corp R50205CC-20Z	8 Ruptures
S70-0952 SSD95FO008	FHRLG None	Orbiter Hydraulic Subsystem Servicing Kit OPF, SLF, CLS, SLS, VAB	Resistoflex Corp R50205CC-20Z	8 Ruptures
S70-0952 SSD95FO008	FHS1 None	Orbiter Hydraulic Subsystem Servicing Kit OPF, SLF, CLS, SLS, VAB	Resistoflex Corp 00AE50-16	7 Ruptures
S70-0952 SSD95FO008	FHS2 None	Orbiter Hydraulic Subsystem Servicing Kit OPF, SLF, CLS, SLS, VAB	Resistoflex Corp 00AE50-16	7 Ruptures
S70-0952 SSD95FO008	FHS3 None	Orbiter Hydraulic Subsystem Servicing Kit OPF, SLF, CLS, SLS, VAB	Resistoflex Corp 00AE50-16	7 Ruptures
S70-0952 SSD95FO008	FHSLG None	Orbiter Hydraulic Subsystem Servicing Kit OPF, SLF, CLS, SLS, VAB	Resistoflex Corp 00AE50-16	7 Ruptures
S70-0952 SSD95FO008	FHT1 None	Orbiter Hydraulic Subsystem Servicing Kit OPF, SLF, CLS, SLS, VAB	Resistoflex Corp 00AE50-16	7 Ruptures
S70-0952 SSD95FO008	FHT2 None	Orbiter Hydraulic Subsystem Servicing Kit OPF, SLF, CLS, SLS, VAB	Resistoflex Corp 00AE50-16	7 Ruptures
S70-0952 SSD95FO008	FHT3 None	Orbiter Hydraulic Subsystem Servicing Kit OPF, SLF, CLS, SLS, VAB	Resistoflex Corp 00AE50-16	7 Ruptures
S70-0952 SSD95FO008	FHT4 None	Orbiter Hydraulic Subsystem Servicing Kit OPF, SLF, CLS, SLS, VAB	Resistoflex Corp R50205CC-20Z	8 Ruptures
S70-0952 SSD95FO008	FHT5 None	Orbiter Hydraulic Subsystem Servicing Kit OPF, SLF, CLS, SLS, VAB	Resistoflex Corp R50205CC-20Z	8 Ruptures
S70-0952 SSD95FO008	FHT6 None	Orbiter Hydraulic Subsystem Servicing Kit OPF, SLF, CLS, SLS, VAB	Resistoflex Corp R50205CC-20Z	8 Ruptures



# Table 2. Criticality Category 2 Flexhoses

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-0952 SSD95FO008	FHT7 None	Orbiter Hydraulic Subsystem Servicing Kit OPF, SLF, CLS, SLS, VAB	Resistoflex Corp R50205CC-20Z	8 Ruptures
S70-0952 SSD95FO008	FHT8 None	Orbiter Hydraulic Subsystem Servicing Kit OPF, SLF, CLS, SLS, VAB	Resistoflex Corp R50205CC-16Z	2 Ruptures
S70-0952 SSD95FO008	FHT9 None	Orbiter Hydraulic Subsystem Servicing Kit OPF, SLF, CLS, SLS, VAB	Resistoflex Corp R50205CC-16Z	2 Ruptures
S70-1116 09PPF134-001	A100213 79K80260-7-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100214 79K80260-7-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100219 79K80260-10-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100220 79K80260-10-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100271 79K80260-7-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100272 79K80260-7-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100317 79K80260-1-4200	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100318 79K80260-1-4200	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100319 79K80260-1-4200	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100320 79K80260-1-4200	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100322 79K80260-1-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100323 79K80260-14-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100324 79K19000-4-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100325 79K19000-4-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures

## Table 2. Criticality Category 2 Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-1116 09PPF134-001	A100326 79K19000-4-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100327 79K19000-4-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100328 79K19000-4-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100329 79K19000-4-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100330 79K19000-4-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100331 79K19000-4-2640	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100332 79K19000-4-1800	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100333 79K19000-12-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100334 79K19000-12-1800	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100335 79K80260-1-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100336 79K80260-1-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100337 79K80260-1-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100338 79K80260-1-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100339 79K80260-10-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100340 79K80260-10-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100641 79K80260-7-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100642 79K80260-7-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures

# Table 2. Criticality Category 2 Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-1116 09PPF134-001	A100643 79K80260-1-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100644 79K80260-1-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100645 79K19000-12-2760	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100646 79K19000-12-1800	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100647 79K19000-4-3000	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100648 79K19000-12-2400	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100649 79K19000-4-1800	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100650 79K19000-4-1800	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100651 79K19000-4-1800	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100652 79K19000-4-1800	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100653 79K19000-4-1800	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100654 79K19000-4-1800	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100655 79K80260-1-1920	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100656 79K80260-1-1920	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100659 79K80260-10-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100660 79K80260-10-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101003 79K80260-7-2640	Hypergolic Propellant Safing System OPF	None None	1 Ruptures

# Table 2. Criticality Category 2 Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-1116 09PPF134-001	A101004 79K80260-7-2640	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101019 79K80260-7-2640	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101020 79K80260-7-2640	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101025 79K19000-4-2640	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101026 79K19000-4-2640	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101027 79K19000-4-2640	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101028 79K19000-4-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101029 79K19000-4-3000	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101030 79K19000-4-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101031 79K80260-1-1920	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101032 79K80260-1-2760	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101033 79K80260-7-2040	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101034 79K80260-7-2040	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101035 79K19000-8-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101036 79K19000-8-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101041 79K19000-5-2640	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101042 79K19000-5-2640	Hypergolic Propellant Safing System OPF	None None	1 Ruptures

# Table 2. Criticality Category 2 Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-1116 09PPF134-001	A101043 79K19000-5-2640	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101044 79K19000-5-2640	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101045 79K19000-5-2640	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101046 79K19000-5-2640	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101047 79K19000-12-2670	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101048 79K19000-12-2670	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101049 79K19000-8-2760	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101050 79K19000-8-2760	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101051 79K19000-8-2760	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101052 79K19000-8-2760	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101053 79K19000-16-2760	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101054 79K19000-16-2760	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101055 79K19000-12-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101056 79K19000-12-2040	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101057 79K19000-12-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101058 79K19000-12-2040	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101059 79K19000-12-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures

# Table 2. Criticality Category 2 Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-1116 09PPF134-001	A101060 79K19000-12-2040	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101061 79K19000-12-1560	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101062 79K19000-12-2040	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101063 79K80260-1-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101064 79K80260-1-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101067 79K19000-12-1560	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101068 79K19000-12-1800	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101069 79K19000-12-1560	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101070 79K19000-12-1800	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101071 79K19000-12-1560	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101072 79K19000-12-1800	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101073 79K19000-12-2560	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101074 79K19000-12-1800	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101075 79K19000-12-1560	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101076 79K19000-12-1800	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101077 79K80260-1-1560	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101078 79K80260-1-1920	Hypergolic Propellant Safing System OPF	None None	1 Ruptures

# Table 2. Criticality Category 2 Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>System</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-1116 09PPF134-001	A101081 79K80260-7-2640	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101082 79K80260-7-2640	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101083 79K80260-14-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101085 79K80260-7-2640	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101086 79K80260-7-2640	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101099 79K80260-1-2760	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101100 79K80260-1-2760	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101123 79K19000-12-2400	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101124 79K19000-12-2400	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A107340 None	Hypergolic Propellant Safing System OPF	Titeflex Corp 130000008-1440	1 Ruptures
S70-1116 09PPF134-001	A107341 None	Hypergolic Propellant Safing System OPF	Titeflex Corp 130000008-1440	1 Ruptures
S70-1116 09PPF134-001	A107347 None	Hypergolic Propellant Safing System OPF	Titeflex Corp 130000008-1440	1 Ruptures
S70-1116 09PPF134-001	A110346 79K107346	Hypergolic Propellant Safing System OPF	Titeflex Corp 130000008-1440	1 Ruptures
S70-1116 09PPF134-001	A112139 79K19000-4-3500	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112140 79K19000-4-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112141 79K19000-4-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112142 79K80260-1-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures

# Table 2. Criticality Category 2 Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-1116 09PPF134-001	A112143 79K19000-8-2040	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112144 79K80260-7-2040	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112145 79K19000-8-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112146 79K19000-8-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112149 79K19000-4-2760	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112150 79K80260-1-2760	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112151 79K19000-5-2640	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112152 79K19000-5-2640	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112153 79K19000-12-2760	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112154 79K19000-12-2760	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112155 79K19000-8-2760	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112156 79K19000-8-2760	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112157 79K19000-8-2760	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112158 79K19000-8-2760	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112159 79K19000-12-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112160 79K19000-12-2040	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112161 79K19000-12-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures



## Table 2. Criticality Category 2 Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-1116 09PPF134-001	A112162 79K19000-12-2040	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112163 79K19000-12-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112164 79K19000-12-2040	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112165 79K19000-4-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112166 79K19000-12-2040	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112167 79K19000-12-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112168 79K19000-12-2040	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112171 79K19000-12-1560	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112172 79K19000-12-1800	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112173 79K19000-12-1560	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112174 79K19000-12-1800	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112175 79K19000-12-1560	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112176 79K19000-12-1800	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112177 79K19000-12-1560	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112178 79K19000-12-1800	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112180 79K19000-12-1800	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112181 79K19000-1-1560	Hypergolic Propellant Safing System OPF	None None	1 Ruptures

## Table 2. Criticality Category 2 Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-1116 09PPF134-001	A112182 79K80260-1-1920	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112185 79K19000-8-2620	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112186 79K19000-8-2520	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112187 79K80260-14-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112188 79K80260-14-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A130547 79K80260-10-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A130548 79K80260-10-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A130549 79K80260-10-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A130550 79K80260-10-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A130551 79K80260-15-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A130552 79K80260-15-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A143273 79K80260-10-0420	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A143275 79K80260-10-0420	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A143319 79K80260-14-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A143320 79K80260-14-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A143321 79K80260-14-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A143322 79K80260-14-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures

## Table 2. Criticality Category 2 Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-1116 09PPF134-001	A80121 None	Hypergolic Propellant Safing System OPF	Fluid Scientific J07610012-1-17-17-32- 105-525	1 Ruptures
S70-1116 09PPF134-001	A80122 None	Hypergolic Propellant Safing System OPF	Fluid Scientific J07610012-2-17-17-32- 129-525	1 Ruptures
S70-1116 09PPF134-001	A80123 None	Hypergolic Propellant Safing System OPF	Fluid Scientific J07610012-1-1313-24- 113-875	1 Ruptures
S70-1116 09PPF134-001	A80124 None	Hypergolic Propellant Safing System OPF	Fluid Scientific J07610012-1-13-13-24- 118-875	1 Ruptures
S70-1116 09PPF134-001	A80125 79K19000-32-1050	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80126 None	Hypergolic Propellant Safing System OPF	Fluid Scientific J07610012-2-17-17-32- 129-525	1 Ruptures
S70-1116 09PPF134-001	A80127 79K19000-24-1130	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80128 None	Hypergolic Propellant Safing System OPF	Fluid Scientific J07610012-1-13-13-24- 118-875	1 Ruptures
S70-1116 09PPF134-001	A80131 79K19000-24-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80132 79K19000-24-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80133 79K19000-24-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80134 79K19000-24-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80135 79K19000-24-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80136 79K19000-24-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80137 79K19000-24-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-1116 09PPF134-001	A80138 79K19000-24-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80177 79K80260-10-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80178 79K80260-10-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80359 79K80260-1-0220	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80360 79K80260-1-0220	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80361 79K80260-7-0220	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80362 79K80260-7-0220	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80365 79K80260-10-0220	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80366 79K80260-10-0220	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80367 79K80260-1-0840	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80368 79K80260-1-0840	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80369 79K19000-5-1200	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80370 79K19000-5-1200	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80371 79K80260-10-1800	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80372 79K80260-10-1800	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80373 79K19000-12-1200	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80374 79K19000-12-1200	Hypergolic Propellant Safing System OPF	None None	1 Ruptures

# Table 2. Criticality Category 2 Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-1116 09PPF134-001	A80377 79K80260-1-0840	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80378 79K80260-1-0840	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80381 79K19000-12-0360	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80382 79K19000-12-0360	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80383 79K19000-4-0600	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80384 79K19000-4-0600	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80385 79K19000-4-0600	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80386 79K19000-4-0600	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80387 79K19000-4-0600	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80388 79K19000-4-0600	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80389 79K19000-4-0600	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80390 79K19000-4-0600	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80391 79K80260-1-0840	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80392 79K80260-1-0840	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80393 79K19000-12-0360	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80394 79K19000-12-0360	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80395 79K19000-12-0360	Hypergolic Propellant Safing System OPF	None None	1 Ruptures

# Table 2. Criticality Category 2 Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-1116 09PPF134-001	A80396 79K19000-12-0360	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80397 79K19000-12-0360	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80398 79K19000-12-0360	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80399 79K19000-12-0360	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80400 79K19000-12-0360	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80401 79K19000-12-0360	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80402 79K19000-12-0360	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80403 79K80260-1-0840	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80404 79K80260-1-0840	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80405 79K80260-14-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80657 79K80260-1-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80658 79K80260-1-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80915 79K80260-1-1920	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80916 79K80260-1-1920	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1276 29SL01-026	A136561 79K80260-13-1200	SSME GN2 and GHe Purge System SLS-1	Resistoflex Corp 000AE50-16-1200	1 Ruptures
S70-1276 29SL01-026	A136571 79K80260-13-1200	SSME GN2 and GHe Purge System SLS-1	Resistoflex Corp 000AE50-16-1200	1 Ruptures
S70-1312-01 09GS01-011	A150943 79K80260-12-1440	GN2/GHe/Air Payload Purge System MLP-1	Resistoflex Corp R50200CC-16Z-1440	1 Ruptures

# Table 2. Criticality Category 2 Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>System</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-1312-01 09GS01-011	A150943 79K80260-12-1440	GN2/GHe/Air Payload Purge System MLP-2	Resistoflex Corp R50200CC-16Z-1440	1 Ruptures
S70-1312-01 09GS01-011	A150943 79K80260-12-1440	GN2/GHe/Air Payload Purge System MLP-3	Resistoflex Corp R50200CC-16Z-1440	1 Ruptures
S70-1312-01 09GS01-011	A150955 79K80260-13-0780	GN2/GHe/Air Payload Purge System MLP-1	Resistoflex Corp 000AE50-16-0780	1 Ruptures
S70-1312-01 09GS01-011	A150955 79K80260-13-0780	GN2/GHe/Air Payload Purge System MLP-2	Resistoflex Corp 000AE50-16-0780	1 Ruptures
S70-1312-01 09GS01-011	A150955 79K80260-13-0780	GN2/GHe/Air Payload Purge System MLP-3	Resistoflex Corp 000AE50-16-0780	1 Ruptures
S70-1312-01 09GS01-011	A150958 79K80260-13-0780	GN2/GHe/Air Payload Purge System MLP-1	Resistoflex Corp 000AE50-16-0780	1 Ruptures
S70-1312-01 09GS01-011	A150958 79K80260-13-0780	GN2/GHe/Air Payload Purge System MLP-2	Resistoflex Corp 000AE50-16-0780	1 Ruptures
S70-1312-01 09GS01-011	A150958 79K80260-13-0780	GN2/GHe/Air Payload Purge System MLP-3	Resistoflex Corp 000AE50-16-0780	1 Ruptures
S70-1312-01 09GS01-011	A152440 79K80260-12-1440	GN2/GHe/Air Payload Purge System MLP-1	Resistoflex Corp R50200CC-16Z-1440	1 Ruptures
S70-1312-01 09GS01-011	A152440 79K80260-12-1440	GN2/GHe/Air Payload Purge System MLP-2	Resistoflex Corp R50200CC-16Z-1440	1 Ruptures
S70-1312-01 09GS01-011	A152440 79K80260-12-1440	GN2/GHe/Air Payload Purge System MLP-3	Resistoflex Corp R50200CC-16Z-1440	1 Ruptures
S70-1312-01 09GS01-011	A152441 79K80260-12-0300	GN2/GHe/Air Payload Purge System MLP-1	Resistoflex Corp R50200CC-16Z-0300	1 Ruptures
S70-1312-01 09GS01-011	A152441 79K80260-12-0300	GN2/GHe/Air Payload Purge System MLP-2	Resistoflex Corp R50200CC-16Z-0300	1 Ruptures
S70-1312-01 09GS01-011	A152441 79K80260-12-0300	GN2/GHe/Air Payload Purge System MLP-3	Resistoflex Corp R50200CC-16Z-0300	1 Ruptures
S70-1312-01 09GS01-011	A159801 None	GN2/GHe/Air Payload Purge System MLP-1	Titeflex Corp S72-10-10-8-0300	1 Ruptures
S70-1312-01 09GS01-011	A159801 None	GN2/GHe/Air Payload Purge System MLP-2	Titeflex Corp S72-10-10-8-0300	1 Ruptures
S70-1312-01 09GS01-011	A159801 None	GN2/GHe/Air Payload Purge System MLP-3	Titeflex Corp S72-10-10-8-0300	1 Ruptures

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0109 09PP03-001	A130949 79K80260-13-0780	LH2 Main Propulsion System MLP-1	Resistoflex Corp 000AE50-16-0780	1 Ruptures
S72-0109 09PP03-001	A130949 79K80260-13-0780	LH2 Main Propulsion System MLP-2	Resistoflex Corp 000AE50-16-0780	1 Ruptures
S72-0109 09PP03-001	A130949 79K80260-13-0780	LH2 Main Propulsion System MLP-3	Resistoflex Corp 000AE50-16-0780	1 Ruptures
S72-0109 09PP03-001	A131122 79K80260-13-0780	LH2 Main Propulsion System MLP-1	Resistoflex Corp 000AE50-16-0780	1 Ruptures
S72-0109 09PP03-001	A131122 79K80260-13-0780	LH2 Main Propulsion System MLP-2	Resistoflex Corp 000AE50-16-0780	1 Ruptures
S72-0109 09PP03-001	A131122 79K80260-13-0780	LH2 Main Propulsion System MLP-3	Resistoflex Corp 000AE50-16-0780	1 Ruptures
S72-0111 09PP03-001	A131536 79K80260-5-0840	LH2 Main Propulsion System Pad-A	Resistoflex Corp 000AE50-6-0840	1 Ruptures
S72-0111 09PP03-001	A131536 79K80260-5-0840	LH2 Main Propulsion System Pad-B	Resistoflex Corp 000AE50-6-0840	1 Ruptures
S72-0111 09PP03-001	A131537 79K80260-1-0840	LH2 Main Propulsion System Pad-A	Resistoflex Corp R50200CC-4-0840	1 Ruptures
S72-0111 09PP03-001	A131537 79K80260-1-0840	LH2 Main Propulsion System Pad-B	Resistoflex Corp R50200CC-4-0840	1 Ruptures
S72-0694-17 09PP02-001	A131530 79K80260-11-0630	LO2 Main Propulsion System Pad-A	Resistoflex Corp 0000AE50-12-0630	1 Ruptures
S72-0694-17 09PP02-001	A131530 79K80260-11-0630	LO2 Main Propulsion System Pad-B	Resistoflex Corp 0000AE50-12-0630	1 Ruptures
S72-0694-17 09PP02-001	A131531 79K80260-5-0880	LO2 Main Propulsion System Pad-A	Resistoflex Corp 0000AE50-6-0880	1 Ruptures
S72-0694-17 09PP02-001	A131531 79K80260-5-0880	LO2 Main Propulsion System Pad-B	Resistoflex Corp 0000AE50-6-0880	1 Ruptures
S72-0697-01 09GS04-002	A103153 79K80260-11-2740	Facility GHe System Pad-A	Resistoflex Corp 000AE50-12-2740	2 Ruptures
S72-0697-01 09GS04-002	A103153 79K80260-11-2740	Facility GHe System Pad-B	Resistoflex Corp 000AE50-12-2740	2 Ruptures
S72-0697-01 09GS04-002	A103154 79K80260-9-2460	Facility GHe System Pad-A	Resistoflex Corp R62800CC-8-2460	2 Ruptures



# Table 2. Criticality Category 2 Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0697-01 09GS04-002	A103154 79K80260-9-2460	Facility GHe System Pad-B	Resistoflex Corp R62800CC-8-2460	2 Ruptures
S72-0889 09GSA8-001	A131025 None	Facility Compressed Air System Pad-A	Appleton Electric Inc CTL-41-25	1 Ruptures
S72-0889 09GSB8-001	A131025 None	Facility Compressed Air System Pad-B	Appleton Electric Inc 615-25-26BV5	1 Ruptures
S72-0889 09GSA8-001	A131026 None	Facility Compressed Air System Pad-A	Appleton Electric Inc CTL-41-25	1 Ruptures
S72-0889 09GSB8-001	A131026 None	Facility Compressed Air System Pad-B	Appleton Electric Inc 615-25-26BV5	1 Ruptures
S72-0889 09GSA8-001	A131027 None	Facility Compressed Air System Pad-A	Appleton Electric Inc CTL-41-25	1 Ruptures
S72-0889 09GSB8-001	A131027 None	Facility Compressed Air System Pad-B	Appleton Electric Inc 615-25-26BV5	1 Ruptures
S72-0889 09GSA8-001	A131028 None	Facility Compressed Air System Pad-A	Appleton Electric Inc CTL-41-25	1 Ruptures
S72-0889 09GSB8-001	A131028 None	Facility Compressed Air System Pad-B	Appleton Electric Inc 615-25-26BV5	1 Ruptures
S72-0889 09GSA8-001	A131029 None	Facility Compressed Air System Pad-A	Appleton Electric Inc CTL-41-25	1 Ruptures
S72-0889 09GSB8-001	A131029 None	Facility Compressed Air System Pad-B	Appleton Electric Inc 615-25-26BV5	1 Ruptures
S72-0889 09GSA8-001	A131030 None	Facility Compressed Air System Pad-A	Appleton Electric Inc CTL-41-25	1 Ruptures
S72-0889 09GSB8-001	A131030 None	Facility Compressed Air System Pad-B	Appleton Electric Inc 615-25-26BV5	1 Ruptures
S72-0889 09GSA8-001	A131031 None	Facility Compressed Air System Pad-A	Appleton Electric Inc CTL-41-25	1 Ruptures
S72-0889 09GSB8-001	A131031 None	Facility Compressed Air System Pad-B	Appleton Electric Inc 615-25-26BV5	1 Ruptures
S72-0889 09GSA8-001	A131032 None	Facility Compressed Air System Pad-A	Appleton Electric Inc CTL-41-25	1 Ruptures
S72-0889 09GSB8-001	A131032 None	Facility Compressed Air System Pad-B	Appleton Electric Inc 615-25-26BV5	1 Ruptures

# Table 2. Criticality Category 2 Flexhoses

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0889 09GSA8-001	A131033 None	Facility Compressed Air System Pad-A	Appleton Electric Inc CTL-41-25	1 Ruptures
S72-0889 09GSB8-001	A131033 None	Facility Compressed Air System Pad-B	Appleton Electric Inc 615-25-26BF5	1 Ruptures
S72-0889 09GSA8-001	A131034 None	Facility Compressed Air System Pad-A	Appleton Electric Inc CTL-41-25	1 Ruptures
S72-0889 09GSB8-001	A131034 None	Facility Compressed Air System Pad-B	Appleton Electric Inc 615-25-26BV5	1 Ruptures
S72-1107-12 29SL01-026	A116478 79K80260-13-2880	SSME GN2 and GHe Purge System SLS-1	Resistoflex Corp 000AE50-16-2880	1 Ruptures
S72-1107-12 29SL01-026	A130256 79K80260-7-1800	SSME GN2 and GHe Purge System SLS-1	Resistoflex Corp R50200CC-8-1800	1 Ruptures
S72-1107-12 29SL01-026	A130260 79K80260-7-1800	SSME GN2 and GHe Purge System SLS-1	Resistoflex Corp R50200CC-8-1800	1 Ruptures
S72-1107-12 29SL01-026	A130264 79K80260-7-1800	SSME GN2 and GHe Purge System SLS-1	Resistoflex Corp R50200CC-8-1800	1 Ruptures
S72-1107-12 29SL01-026	A524678 79K80260-15-1800	SSME GN2 and GHe Purge System SLS-1	Resistoflex Corp R50200CC-24Z-1800	1 Ruptures
S72-1107-12 29SL01-026	A524679 79K80260-15-1800	SSME GN2 and GHe Purge System SLS-1	Resistoflex Corp R50200CC-24Z-1800	1 Ruptures
S72-1107-12 29SL01-026	A524680 79K80260-15-1800	SSME GN2 and GHe Purge System SLS-1	Resistoflex Corp R50200CC-24Z-1800	1 Ruptures
S72-1107-12 29SL01-026	A524681 79K80260-15-1800	SSME GN2 and GHe Purge System SLS-1	Resistoflex Corp R50200CC-24Z-1800	1 Ruptures
S72-1107-12 29SL01-026	A524682 79K80260-15-1800	SSME GN2 and GHe Purge System SLS-1	Resistoflex Corp R50200CC-24Z-1800	1 Ruptures
S72-1107-12 29SL01-026	A524683 79K80260-7-1800	SSME GN2 and GHe Purge System SLS-1	Resistoflex Corp R50200CC-8-1800	1 Ruptures
S72-1107-12 29SL01-026	A524684 79K80260-7-1800	SSME GN2 and GHe Purge System SLS-1	Resistoflex Corp R50200CC-8-1800	1 Ruptures
S72-1107-12 29SL01-026	A524685 79K80260-7-1800	SSME GN2 and GHe Purge System SLS-1	Resistoflex Corp R50200CC-8-1800	1 Ruptures
S72-1107-12 29SL01-026	A524722 79K80260-15-3000	SSME GN2 and GHe Purge System SLS-1	Resistoflex Corp R50200CC-24Z-3000	1 Ruptures

## Table 2. Criticality Category 2 Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-1107-12 29SL01-026	A524723 79K80260-15-1800	SSME GN2 and GHe Purge System SLS-1	Resistoflex Corp R50200CC-24Z-1800	1 Ruptures
S72-1107-12 29SL01-026	A524724 79K80260-15-1800	SSME GN2 and GHe Purge System SLS-1	Resistoflex Corp R50200CC-24Z-1800	1 Ruptures
S72-1107-12 29SL01-026	A524725 79K80260-15-1800	SSME GN2 and GHe Purge System SLS-1	Resistoflex Corp R50200CC-24Z-1800	1 Ruptures
U78-0001 09VE54-003	A133543 79K80260-2-0340	External Tank Gaseous Oxygen Vent System Pad-A	Resistoflex Corp 000AE50-4-0340	2 Ruptures
U78-0001 09VE54-003	A133543 79K80260-2-0340	External Tank Gaseous Oxygen Vent System Pad-B	Resistoflex Corp 000AE50-4-0340	2 Ruptures
U78-0001 09VE54-003	A133546 79K80260-13-0370	External Tank Gaseous Oxygen Vent System Pad-A	Resistoflex Corp 000AE50-16-0370	2 Ruptures
U78-0001 09VE54-003	A133546 79K80260-13-0370	External Tank Gaseous Oxygen Vent System Pad-B	Resistoflex Corp 000AE50-16-0370	2 Ruptures
U78-0001 09VE54-003	A133559 79K80260-2-0340	External Tank Gaseous Oxygen Vent System Pad-A	Resistoflex Corp 000AE50-4-0340	2 Ruptures
U78-0001 09VE54-003	A133559 79K80260-2-0340	External Tank Gaseous Oxygen Vent System Pad-B	Resistoflex Corp 000AE50-4-0340	2 Ruptures
U78-0001 09VE54-003	A133563 79K80260-13-0370	External Tank Gaseous Oxygen Vent System Pad-A	Resistoflex Corp 000AE50-16-0370	2 Ruptures
U78-0001 09VE54-003	A133563 79K80260-13-0370	External Tank Gaseous Oxygen Vent System Pad-B	Resistoflex Corp 000AE50-16-0370	2 Ruptures

**USA Ground Operations CIL Sheet**

**Critical Item:** Orifice (Generic)  
**NASA Part No:** See Table 3  
**Mfg/Part No:** See Table 3 /  
**System:** See Table 3

**Criticality Category:** 1S  
**Total Quantity:** 1070

Find No.	Qty	Area	PMN	Baseline	Drawing / Sheet
See Table 3	1090	See Table 3	See Table 3	NA	NA

**Function:**

Provides a measured opening through which fluids or gasses are conveyed under pressure to support systems operations.

Failure Mode No. Failure Mode	Failure Cause Failure Effect	Detection Method Time to Effect	Crit Cat
None	Material Failure	NA	1S
See Table 3	Loss of capability to convey media during the existence of a hazardous condition could result in loss of life and/or vehicle	NA	

**ACCEPTANCE RATIONALE**

**Design:**

- GSE systems are designed in accordance with applicable Program and Project specifications and standard:
- Orifice is capable of accommodating, without clogging, the maximum particulate rating of the system.

**Test:**

- Functional / Acceptance tests are performed at initial procurement. .

**Inspection:**

- KSC procedures require periodic inspection to suit individual system requirements.

**Failure History:**

- Current data on test failures, unexplained anomalies, and other failures experienced during ground process activities can be found in the PRACA database.

# Table 3. Criticality Category 1S Orifices

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
C70-0688 SSD99FO010	1OR1 None	LH2 Checkout Umbilical Carrier Plate OPF, SLF	Allen Aircraft AA1538-4-1	10 Clogs
C70-0688 SSD99FO010	1OR2 None	LH2 Checkout Umbilical Carrier Plate OPF, SLF	Allen Aircraft AA1538-4-1	10 Clogs
C70-0688 SSD99FO010	2OR1 None	LH2 Checkout Umbilical Carrier Plate SLS	Allen Aircraft AA1538-4-1	10 Clogs
C70-0688 SSD99FO010	2OR2 None	LH2 Checkout Umbilical Carrier Plate SLS	Allen Aircraft AA1538-4-1	10 Clogs
C70-0688 SSD99FO010	3OR1 None	LH2 Checkout Umbilical Carrier Plate OPF, SLF	Allen Aircraft AA1538-4-1	10 Clogs
C70-0688 SSD99FO010	3OR2 None	LH2 Checkout Umbilical Carrier Plate OPF, SLF	Allen Aircraft AA1538-4-1	10 Clogs
C70-0688 SSD99FO010	4OR1 None	LH2 Checkout Umbilical Carrier Plate OPF, SLF	Allen Aircraft AA1538-4-1	10 Clogs
C70-0688 SSD99FO010	4OR2 None	LH2 Checkout Umbilical Carrier Plate OPF, SLF	Allen Aircraft AA1538-4-1	10 Clogs
C70-0688 SSD99FO010	5OR1 None	LH2 Checkout Umbilical Carrier Plate OPF, SLF	Allen Aircraft AA1538-4-1	10 Clogs
C70-0688 SSD99FO010	5OR2 None	LH2 Checkout Umbilical Carrier Plate OPF, SLF	Allen Aircraft AA1538-4-1	10 Clogs
C70-0689 SSD99FO012	1OR1 None	LH2 Checkout Umbilical Carrier Plate OPF, SLF	Allen Aircraft AA1538-4-1	10 Clogs
C70-0689 SSD99FO012	1OR2 None	LH2 Checkout Umbilical Carrier Plate OPF, SLF	Allen Aircraft AA1538-4-1	10 Clogs
C70-0689 SSD99FO012	2OR1 None	LH2 Checkout Umbilical Carrier Plate SLS	Allen Aircraft AA1538-4-1	10 Clogs
C70-0689 SSD99FO012	2OR2 None	LH2 Checkout Umbilical Carrier Plate SLS	Allen Aircraft AA1538-4-1	10 Clogs
C70-0689 SSD99FO012	3OR1 None	LH2 Checkout Umbilical Carrier Plate OPF, SLF	Allen Aircraft AA1538-4-1	10 Clogs
C70-0689 SSD99FO012	3OR2 None	LH2 Checkout Umbilical Carrier Plate OPF, SLF	Allen Aircraft AA1538-4-1	10 Clogs
C70-0689 SSD99FO012	4OR1 None	LH2 Checkout Umbilical Carrier Plate OPF, SLF	Allen Aircraft AA1538-4-1	10 Clogs

# Table 3. Criticality Category 1S Orifices

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
C70-0689 SSD99FO012	4OR2 None	LH2 Checkout Umbilical Carrier Plate OPF, SLF	Allen Aircraft AA1538-4-1	10 Clogs
C70-0689 SSD99FO012	5OR1 None	LH2 Checkout Umbilical Carrier Plate OPF, SLF	Allen Aircraft AA1538-4-1	10 Clogs
C70-0689 SSD99FO012	5OR2 None	LH2 Checkout Umbilical Carrier Plate OPF, SLF	Allen Aircraft AA1538-4-1	10 Clogs
C70-0834-01 09PPF123-001	A88434 79K80240-13	LO2/GO2 Fuel Cell Servicing System OPF-1	Allan Aircraft Supply Co AA1589-13	2 Clogs
C70-0834-01 09PPF123-001	A88434 79K80240-13	LO2/GO2 Fuel Cell Servicing System OPF-2	Allan Aircraft Supply Co AA1589-13	2 Clogs
C70-0834-01 09PPF126-001	A88434 79K80240-13	LO2/GO2 Fuel Cell Servicing System OPF-3	Allan Aircraft Supply Co AA1589-13	1 Clogs
C70-0834-02 09PPF123-001	A88494 79K80240-13	LO2/GO2 Fuel Cell Servicing System OPF-1	Allan Aircraft Supply Co AA1589-13	2 Clogs
C70-0834-02 09PPF123-001	A88494 79K80240-13	LO2/GO2 Fuel Cell Servicing System OPF-2	Allan Aircraft Supply Co AA1589-13	2 Clogs
K60-0005 09GSA2-001	A36150 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
K60-0005 09GSA2-001	A69875 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
K60-0005 09GSA2-001	A69886 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
K60-0005 09GSA2-001	A69887 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
K60-0005 09GSA2-001	A69888 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
K60-0005 09GSA2-001	A69889 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
K60-0005 09GSA2-001	A69891 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
K60-0005 09GSA2-001	A69893 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
K60-0005 09GSA2-001	A69894 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs

# Table 3. Criticality Category 1S Orifices

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
K60-0005 09GSA2-001	A69897 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
K60-0005 09GSA2-001	A69901 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
K60-0005 09GSA2-001	A69904 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
K60-0005 09GSA2-001	A69905 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
K60-0005 09GSA2-001	A69906 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
K60-0005 09GSA2-001	A69909 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
K60-0005 09GSA2-001	A69910 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
K60-0005 09GSA2-001	A69911 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
K60-0005 09GSA2-001	A69912 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
K60-0006 09GSA2-001	A36149 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
K60-0006 09GSA2-001	A69989 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
K60-0006 09GSA2-001	A69990 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
K60-0006 09GSA2-001	A69991 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
K60-0006 09GSA2-001	A69992 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
K60-0006 09GSA2-001	A69993 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
K60-0006 09GSA2-001	A69994 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
K60-0006 09GSA2-001	A69995 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs

# Table 3. Criticality Category 1S Orifices

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
K60-0006 09GSA2-001	A69996 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
K60-0006 09GSA2-001	A69997 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
K60-0006 09GSA2-001	A69998 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
K60-0006 09GSA2-001	A70000 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
K60-0006 09GSA2-001	A70001 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
K60-0006 09GSA2-001	A70002 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
K60-0006 09GSA2-001	A70003 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
K60-0006 09GSA2-001	A70005 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
K60-0006 09GSA2-001	A70006 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
K60-0006 09GSA2-001	A70007 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
K60-0006 09GSA2-001	A70008 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
K60-0006 09GSA2-001	A70035 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
K60-0006 09GSA2-001	A70036 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
K60-0006 09GSA2-001	A70037 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
K60-0006 09GSA2-001	A70038 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
K60-0006 09GSA2-001	A70039 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
K60-0006 09GSA2-001	A70040 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs



# Table 3. Criticality Category 1S Orifices

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
K60-0007 09GSA2-001	A69978 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
K60-0007 09GSA2-001	A69979 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
K60-0007 09GSA2-001	A69980 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
K60-0007 09GSA2-001	A69981 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
K60-0007 09GSA2-001	A69982 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
K60-0007 09GSA2-001	A69983 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
K60-0007 09GSA2-001	A69984 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
K60-0007 09GSA2-001	A69985 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
K60-0007 09GSA2-001	A69986 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
K60-0007 09GSA2-001	A69987 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
K60-0007 09GSA2-001	A69988 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
K60-0007 09GSA2-001	A70033 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
K60-0007 09GSA2-001	A70262 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
K60-0044 09SY03-001	A105369 None	Facility Water System Pad-A	Allan Aircraft Supply Co None	1 Clogs
K60-0044 09SY03-001	A114933 None	Facility Water System Pad-A	Allan Aircraft Supply Co None	1 Clogs
K60-0044 09SY03-001	A81776 None	Facility Water System Pad-A	Allan Aircraft Supply Co None	1 Clogs
K60-0044 09SY03-001	A81793 None	Facility Water System Pad-A	Allan Aircraft Supply Co None	1 Clogs

# Table 3. Criticality Category 1S Orifices

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
K60-0044 09SY03-001	A81827 None	Facility Water System MLP-3	Allan Aircraft Supply Co None	1 Clogs
K60-0044-01 09SY03B-001	A105369 None	Facility Water System Pad-B	Allan Aircraft Supply Co None	1 Clogs
K60-0044-01 09SY03B-001	A114933 None	Facility Water System Pad-B	Allan Aircraft Supply Co None	1 Clogs
K60-0044-01 09SY03B-001	A156612 None	Facility Water System Pad-B	Allan Aircraft Supply Co None	1 Clogs
K60-0044-01 09SY03B-001	A81776 None	Facility Water System Pad-B	Allan Aircraft Supply Co None	1 Clogs
K60-0044-01 09SY03B-001	A81793 None	Facility Water System Pad-B	Allan Aircraft Supply Co None	1 Clogs
K60-0044-01 09SY03B-001	A81810 None	Facility Water System Pad-B	Allan Aircraft Supply Co None	1 Clogs
K60-0044-01 09SY03B-001	A81827 None	Facility Water System Pad-B	Allan Aircraft Supply Co None	1 Clogs
K60-0045-01 09SY03B-001	A154498 None	Facility Water System Pad-B	Allan Aircraft Supply Co None	1 Clogs
K60-0045-01 09SY03B-001	A154529 None	Facility Water System Pad-B	Allan Aircraft Supply Co None	1 Clogs
K60-0045-01 09SY03B-001	A154560 None	Facility Water System Pad-B	Allan Aircraft Supply Co None	1 Clogs
K60-0045-01 09SY03B-001	A154591 None	Facility Water System Pad-B	Allan Aircraft Supply Co None	1 Clogs
K60-0045-01 09SY03B-001	A154622 None	Facility Water System Pad-B	Allan Aircraft Supply Co None	1 Clogs
K60-0045-01 09SY03B-001	A154653 None	Facility Water System Pad-B	Allan Aircraft Supply Co None	1 Clogs
K60-0045-01 09SY03B-001	A154678 None	Facility Water System Pad-B	Allan Aircraft Supply Co None	1 Clogs
K60-0045-01 09SY03B-001	A154707 None	Facility Water System Pad-B	Allan Aircraft Supply Co None	1 Clogs
K60-0045-01 09SY03B-001	A154748 None	Facility Water System Pad-B	Allan Aircraft Supply Co None	1 Clogs

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<b>PMN</b>	<b>Find No.</b>	<b>System</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
K60-0045-01 09SY03B-001	A156571 None	Facility Water System Pad-B	Allan Aircraft Supply Co None	1 Clogs
K60-0045-01 09SY03B-001	A156581 None	Facility Water System Pad-B	Allan Aircraft Supply Co None	1 Clogs
K60-0045-01 09SY03B-001	A157167 None	Facility Water System Pad-B	Allan Aircraft Supply Co None	1 Clogs
K60-0480 29SL01-004	A140119 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140120 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140121 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140122 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140123 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140124 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140125 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140126 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140127 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140128 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140129 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140130 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140131 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140132 None	Facility Compressed Air System SLS-1	None None	1 Clogs

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
K60-0480 29SL01-004	A140133 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140134 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140135 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140136 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140137 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140138 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140139 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140140 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140141 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140142 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140143 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140144 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140145 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140146 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140147 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140148 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140149 None	Facility Compressed Air System SLS-1	None None	1 Clogs

# Table 3. Criticality Category 1S Orifices

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
K60-0480 29SL01-004	A140150 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140151 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140152 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140153 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140154 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140155 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140156 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140157 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140158 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140159 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140160 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140161 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140162 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140163 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140164 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140165 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140167 None	Facility Compressed Air System SLS-1	None None	1 Clogs

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
K60-0480 29SL01-004	A140168 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140169 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140170 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140171 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140172 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140173 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140174 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140175 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140176 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140177 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140179 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140180 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140181 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140182 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140183 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140184 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140185 None	Facility Compressed Air System SLS-1	None None	1 Clogs

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<b>PMN</b>	<b>Find No.</b>	<b>System</b>	<b>Manufacturer</b>	<b>Quantity</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
K60-0480 29SL01-004	A140186 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140187 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140188 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140189 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140190 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140191 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140193 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140194 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140195 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140196 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140197 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140198 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140199 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140200 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140201 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140202 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140203 None	Facility Compressed Air System SLS-1	None None	1 Clogs

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
K60-0480 29SL01-004	A140204 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140205 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140206 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140207 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140208 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140209 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K60-0480 29SL01-004	A140210 None	Facility Compressed Air System SLS-1	None None	1 Clogs
K61-0183 09FTAB3-001	74 None	001-Ton RTG Hoist Pad-A	Allan Aircraft Supply Co AA1590-13	1 Clogs
K61-0183 09FTAB3-001	74 None	001-Ton RTG Hoist Pad-B	Allan Aircraft Supply Co AA1590-13	2 Clogs
K61-2341 09FTA3-006	None None	002-Ton Monorail Hoist Pad-A	Allan Aircraft Supply Co AA1590-13	1 Clogs
S70-0508-02R 09CS02-001	1-S0508RF1 None	ECLSS Freon Coolant System Pad-A	Airesearch 910517-1	2 Clogs
S70-0508-02R 09CS02-001	1-S0508RF1 None	ECLSS Freon Coolant System Pad-B	Airesearch 910517-1	2 Clogs
S70-0679 09GSP2-005	A514743 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514746 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514749 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514752 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514755 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs



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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-0679 09GSP2-005	A514758 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514761 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514764 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514767 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514770 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514773 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514776 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514779 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514782 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514785 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514788 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514791 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514794 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514797 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514800 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514803 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514806 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-0679 09GSP2-005	A514809 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514812 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514815 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514818 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514821 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514824 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514827 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514830 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514833 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514836 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514839 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514842 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514845 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514848 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514851 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514854 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514857 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-0679 09GSP2-005	A514860 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514863 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514866 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514869 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514872 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514875 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514878 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514881 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514884 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514887 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514890 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514893 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514896 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514899 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514902 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514905 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514908 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-0679 09GSP2-005	A514911 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514914 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514917 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514920 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514923 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514926 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514929 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514932 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514935 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514938 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514941 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514944 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514947 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514950 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514953 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514956 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514959 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-0679 09GSP2-005	A514962 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514965 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514968 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514971 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514974 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514977 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514980 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514983 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514986 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514989 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514992 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514995 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A514998 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A515001 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A515004 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A515007 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679 09GSP2-005	A515010 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs

# Table 3. Criticality Category 1S Orifices

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<b>PMN</b>	<b>Find No.</b>	<b>System</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-0679 09GSP2-005	A515013 79K80240-13	Facility GN2 and Air Purge System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0679-06 09GS01-014	A85381 79K80240-13	SSME Ground Support System OPF-3	Allan Aircraft Supply Co AA1590-13	1 Clogs
S70-0679-06 09GS01-014	A85383 79K80240-13	SSME Ground Support System OPF-3	Allan Aircraft Supply Co AA1590-13	1 Clogs
S70-0679-06 09GS01-014	A85385 79K80240-13	SSME Ground Support System OPF-3	Allan Aircraft Supply Co AA1590-13	1 Clogs
S70-0679-06 09GS01-014	A85395 79K80240-85	SSME Ground Support System OPF-3	Allan Aircraft Supply Co AA1590-85	1 Clogs
S70-0679-06 09GS01-014	A85396 None	SSME Ground Support System OPF-3	Allan Aircraft Supply Co 1590-24-1-1.161	1 Clogs
S70-0695-02 09GS01-014	A82860 79K80240-13	SSME Ground Support System OPF-3	Allan Aircraft Supply Co AA1590-13	1 Clogs
S70-0695-08 09GS01-014	A83038 79K80240-65	SSME Ground Support System OPF-3	Allan Aircraft Supply Co None	1 Clogs
S70-0698-02 09PPF125-001	A88898 79K80240-13	LH2/GH2 Fuel Cell Servicing System OPF-1	Allan Aircraft Supply Co AA1590-13	1 Clogs
S70-0698-02 09PPF125-001	A88898 79K80240-13	LH2/GH2 Fuel Cell Servicing System OPF-2	Allan Aircraft Supply Co AA1590-13	1 Clogs
S70-0698-03 09PPF125-001	A88959 79K80240-13	LH2/GH2 Fuel Cell Servicing System OPF-1	Allan Aircraft Supply Co AA1590-13	1 Clogs
S70-0698-03 09PPF125-001	A88959 79K80240-13	LH2/GH2 Fuel Cell Servicing System OPF-2	Allan Aircraft Supply Co AA1590-13	1 Clogs
S70-0700 09PPAB13-002	OR-1 None	Hypergolic Propellant Servicing System Pad-A	KECO AA1590-6-030	4 Clogs
S70-0700 09PPAB13-002	OR-1 None	Hypergolic Propellant Servicing System Pad-B	KECO AA1590-6-030	4 Clogs
S70-0700 09PPAB13-002	OR-2 None	Hypergolic Propellant Servicing System Pad-A	KECO AA1590-6-030	4 Clogs
S70-0700 09PPAB13-002	OR-2 None	Hypergolic Propellant Servicing System Pad-B	KECO AA1590-6-030	4 Clogs
S70-0700 09PPAB13-002	OR-3 None	Hypergolic Propellant Servicing System Pad-A	KECO AA1590-6-030	4 Clogs

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-0700 09PPAB13-002	OR-3 None	Hypergolic Propellant Servicing System Pad-B	KECO AA1590-6-030	4 Clogs
S70-0700 09PPAB13-002	OR-4 None	Hypergolic Propellant Servicing System Pad-A	KECO AA1590-6-030	4 Clogs
S70-0700 09PPAB13-002	OR-4 None	Hypergolic Propellant Servicing System Pad-B	KECO AA1590-6-030	4 Clogs
S70-0700 09PPAB13-002	OR-5 None	Hypergolic Propellant Servicing System Pad-A	KECO AA1590-6-030	4 Clogs
S70-0700 09PPAB13-002	OR-5 None	Hypergolic Propellant Servicing System Pad-B	KECO AA1590-6-030	4 Clogs
S70-0700 09PPAB13-002	OR-6 None	Hypergolic Propellant Servicing System Pad-A	KECO AA1590-6-030	4 Clogs
S70-0700 09PPAB13-002	OR-6 None	Hypergolic Propellant Servicing System Pad-B	KECO AA1590-6-030	4 Clogs
S70-0700 09PPAB13-002	OR-7 None	Hypergolic Propellant Servicing System Pad-A	KECO AA1590-6-030	4 Clogs
S70-0700 09PPAB13-002	OR-7 None	Hypergolic Propellant Servicing System Pad-B	KECO AA1590-6-030	4 Clogs
S70-0815 09PPF126-002	A104347 75M50562-1	LH2/GH2 Fuel Cell Servicing System OPF-3	None None	1 Clogs
S70-0815 09PPF126-002	A149892 79K80239-69	LH2/GH2 Fuel Cell Servicing System OPF-3	Allan Aircraft Supply Co AA1589-69	1 Clogs
S70-0815 09PPF126-002	A88898 79K80240-13	LH2/GH2 Fuel Cell Servicing System OPF-3	Allan Aircraft Supply Co AA1590-13	1 Clogs
S70-0815 09PPF126-002	A88959 79K80240-13	LH2/GH2 Fuel Cell Servicing System OPF-3	Allan Aircraft Supply Co AA1590-13	1 Clogs
S70-0815-01 09PPF125-001	A149892 79K80239-69	LH2/GH2 Fuel Cell Servicing System OPF-1	Allan Aircraft Supply Co AA1589-69	1 Clogs
S70-0815-01 09PPF125-001	A149892 79K80239-69	LH2/GH2 Fuel Cell Servicing System OPF-2	Allan Aircraft Supply Co AA1589-69	1 Clogs
S70-0815-02 09PPF123-001	A104166 75M02048-1	LO2/GO2 Fuel Cell Servicing System OPF-1	None None	2 Clogs
S70-0815-02 09PPF123-001	A104166 75M02048-1	LO2/GO2 Fuel Cell Servicing System OPF-2	None None	2 Clogs

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<b>PMN</b>	<b>Find No.</b>	<b>System</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-0815-03 09PPF123-001	A104155 75M50562-1	LO2/GO2 Fuel Cell Servicing System OPF-1	Allan Aircraft Supply Co AA1589-15	2 Clogs
S70-0815-03 09PPF123-001	A104155 75M50562-1	LO2/GO2 Fuel Cell Servicing System OPF-2	Allan Aircraft Supply Co AA1589-15	2 Clogs
S70-0815-03 09PPF126-001	A104155 75M50562-1	LO2/GO2 Fuel Cell Servicing System OPF-3	Allan Aircraft Supply Co AA1589-15	1 Clogs
S70-0815-03 09PPF125-001	A104347 75M50562-1	LH2/GH2 Fuel Cell Servicing System OPF-1	None None	1 Clogs
S70-0815-03 09PPF125-001	A104347 75M50562-1	LH2/GH2 Fuel Cell Servicing System OPF-2	None None	1 Clogs
S70-0817 09PPAB12-001	A107138 None	LH2/GH2 Fuel Cell Servicing System Pad-A	Del Manufacturing Co 10247-2	2 Clogs
S70-0817 09PPAB12-001	A107138 None	LH2/GH2 Fuel Cell Servicing System Pad-B	Del Manufacturing Co 10247-2	2 Clogs
S70-0817 09PPAB12-001	A107174 None	LH2/GH2 Fuel Cell Servicing System Pad-A	Del Manufacturing Co 10247	2 Clogs
S70-0817 09PPAB12-001	A107174 None	LH2/GH2 Fuel Cell Servicing System Pad-B	Del Manufacturing Co 10247	2 Clogs
S70-0832-02 09SY12A-001	A88789 79K80240-11	ECLSS GO2/GN2 Servicing System Pad-A	Allan Aircraft Supply Co AA1590-11	1 Clogs
S70-0832-02 09SY12B-001	A88789 79K80240-11	ECLSS GO2/GN2 Servicing System Pad-B	Allan Aircraft Supply Co AA1590-11	1 Clogs
S70-1094-02 PS000000-001	OR-1 None	Hypergolic Propellant Vapor Scrubber HMF M7-0961	AUSCO Inc P881-2	1 Clogs
S70-1094-02 PS000000-001	OR-1 None	Hypergolic Propellant Vapor Scrubber HMF M7-1212	AUSCO Inc P881-2	1 Clogs
S70-1094-02 PS000000-001	OR-1 None	Hypergolic Propellant Vapor Scrubber Pad-A	AUSCO Inc P881-2	2 Clogs
S70-1094-02 PS000000-001	OR-2 None	Hypergolic Propellant Vapor Scrubber HMF M7-0961	AUSCO Inc P881-2	1 Clogs
S70-1094-02 PS000000-001	OR-2 None	Hypergolic Propellant Vapor Scrubber HMF M7-1212	AUSCO Inc P881-2	1 Clogs
S70-1094-02 PS000000-001	OR-2 None	Hypergolic Propellant Vapor Scrubber Pad-A	AUSCO Inc P881-2	2 Clogs



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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-1094-02 PS000000-001	OR-A None	Hypergolic Propellant Vapor Scrubber HMF M7-0961	Allan Aircraft Supply Co AA1589-13	1 Clogs
S70-1094-02 PS000000-001	OR-A None	Hypergolic Propellant Vapor Scrubber HMF M7-1212	Allan Aircraft Supply Co AA1589-13	1 Clogs
S70-1094-02 PS000000-001	OR-A None	Hypergolic Propellant Vapor Scrubber Pad-A	Allan Aircraft Supply Co AA1589-13	2 Clogs
S70-1094-03 PS000000-001	OR-1 None	Hypergolic Propellant Vapor Scrubber OPF-3	Allan Aircraft Supply Co AA1589-13	1 Clogs
S70-1094-03 PS000000-001	OR-2 None	Hypergolic Propellant Vapor Scrubber OPF-3	Allan Aircraft Supply Co AA1589-13	1 Clogs
S70-1094-03 PS000000-001	OR-6 None	Hypergolic Propellant Vapor Scrubber OPF-3	Allan Aircraft Supply Co AA1589-11	1 Clogs
S70-1094-07 PS000000-001	OR-1 None	Hypergolic Propellant Vapor Scrubber Pad-B	Allan Aircraft Supply Co AA1589-13	2 Clogs
S70-1094-07 PS000000-001	OR-2 None	Hypergolic Propellant Vapor Scrubber Pad-B	Allan Aircraft Supply Co AA1589-13	2 Clogs
S70-1094-07 PS000000-001	OR-A None	Hypergolic Propellant Vapor Scrubber Pad-B	Allan Aircraft Supply Co AA1589-13	2 Clogs
S70-1094-09 PS000000-001	OR-1 None	Hypergolic Propellant Vapor Scrubber OPF	AUSCO Inc P881-2	1 Clogs
S70-1094-09 PS000000-001	OR-1 None	Hypergolic Propellant Vapor Scrubber SLS-1	AUSCO Inc P881-2	1 Clogs
S70-1094-09 PS000000-001	OR-2 None	Hypergolic Propellant Vapor Scrubber OPF	AUSCO Inc P881-2	1 Clogs
S70-1094-09 PS000000-001	OR-2 None	Hypergolic Propellant Vapor Scrubber SLS-1	AUSCO Inc P881-2	1 Clogs
S70-1094-09 PS000000-001	OR-A None	Hypergolic Propellant Vapor Scrubber SLS-1	Allan Aircraft Supply Co AA1589-13	1 Clogs
S70-1095-02 PS000000-001	OR-1 None	Hypergolic Propellant Vapor Scrubber HMF M7-1212	AUSCO Inc P881-2	1 Clogs
S70-1095-02 PS000000-001	OR-1 None	Hypergolic Propellant Vapor Scrubber Pad-A	AUSCO Inc P881-2	2 Clogs
S70-1095-02 PS000000-001	OR-2 None	Hypergolic Propellant Vapor Scrubber HMF M7-0961	AUSCO Inc P881-2	1 Clogs

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-1095-02 PS000000-001	OR-2 None	Hypergolic Propellant Vapor Scrubber HMF M7-1212	AUSCO Inc P881-2	1 Clogs
S70-1095-02 PS000000-001	OR-2 None	Hypergolic Propellant Vapor Scrubber Pad-A	AUSCO Inc P881-2	2 Clogs
S70-1095-02 PS000000-001	OR-A None	Hypergolic Propellant Vapor Scrubber HMF M7-0961	AUSCO Inc P881-2	1 Clogs
S70-1095-02 PS000000-001	OR-A None	Hypergolic Propellant Vapor Scrubber HMF M7-1212	AUSCO Inc P881-2	1 Clogs
S70-1095-02 PS000000-001	OR-A None	Hypergolic Propellant Vapor Scrubber Pad-A	Allan Aircraft Supply Co AA1589-13	2 Clogs
S70-1095-03 PS000000-001	OR-1 None	Hypergolic Propellant Vapor Scrubber OPF-3	Allan Aircraft Supply Co AA1589-13	1 Clogs
S70-1095-03 PS000000-001	OR-2 None	Hypergolic Propellant Vapor Scrubber OPF-3	Allan Aircraft Supply Co AA1589-13	1 Clogs
S70-1095-03 PS000000-001	OR-6 None	Hypergolic Propellant Vapor Scrubber OPF-3	Allan Aircraft Supply Co AA1589-11	1 Clogs
S70-1095-07 PS000000-001	OR-1 None	Hypergolic Propellant Vapor Scrubber Pad-B	Allan Aircraft Supply Co AA1589-13	2 Clogs
S70-1095-07 PS000000-001	OR-2 None	Hypergolic Propellant Vapor Scrubber Pad-B	Allan Aircraft Supply Co AA1589-13	2 Clogs
S70-1095-07 PS000000-001	OR-A None	Hypergolic Propellant Vapor Scrubber Pad-B	Allan Aircraft Supply Co AA1589-13	2 Clogs
S70-1095-09 PS000000-001	OR-1 None	Hypergolic Propellant Vapor Scrubber OPF	AUSCO Inc P881-2	1 Clogs
S70-1095-09 PS000000-001	OR-1 None	Hypergolic Propellant Vapor Scrubber SLS-1	AUSCO Inc P881-2	1 Clogs
S70-1095-09 PS000000-001	OR-2 None	Hypergolic Propellant Vapor Scrubber OPF	AUSCO Inc P881-2	1 Clogs
S70-1095-09 PS000000-001	OR-2 None	Hypergolic Propellant Vapor Scrubber SLS-1	AUSCO Inc P881-2	1 Clogs
S70-1095-09 PS000000-001	OR-A None	Hypergolic Propellant Vapor Scrubber SLS-1	Allan Aircraft Supply Co AA1589-13	1 Clogs
S70-1221-01 09PPAB13-003	None 79K80240-11	Hypergolic Propellant Vapor Detection System Pad-A	None AA1590-11	4 Clogs

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-1221-01 09PPAB13-003	None 79K80240-11	Hypergolic Propellant Vapor Detection System Pad-B	None AA1590-11	4 Clogs
S70-1225-02 29PP129-001	A144517 79K80239-93	Fuel Cell Servicing System SLS-1	Allan Aircraft Supply Co AA1589-93	1 Clogs
S70-1247-01 29SL01-026	A524643 KC176K8-.230	SSME GN2 and GHe Purge System SLS-1	Allan Aircraft Supply Co KC176K8-.230	1 Clogs
S70-1247-01 29SL01-026	A524644 KC176K4-.030	SSME GN2 and GHe Purge System SLS-1	Allan Aircraft Supply Co KC176K4-.030	1 Clogs
S70-1249 09TE00-002	A34 79K80240-13	RCS Thruster Valve Cycling Box OPF	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0111 09PP03-001	A131538 79K80239-11	LH2 Main Propulsion System Pad-A	Allan Aircraft Supply Co AA1589-11	1 Clogs
S72-0111 09PP03-001	A131538 79K80239-11	LH2 Main Propulsion System Pad-B	Allan Aircraft Supply Co AA1589-11	1 Clogs
S72-0694 09GSB2-001	A103554 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A105286 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A105363 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A105910 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A106404 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A107137 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A107153 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A107177 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A107196 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A113510 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0694 09GSB2-001	A114938 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A125314 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A129540 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A129541 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A136588 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A142109 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A145024 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A145984 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A147390 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A150225 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A150484 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A153372 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A154498 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A154529 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A154560 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A154591 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A154622 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs

# Table 3. Criticality Category 1S Orifices

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0694 09GSB2-001	A154653 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A154678 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A154707 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A154748 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A155906 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A155908 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A155910 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A155912 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A155914 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A155916 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A155918 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A155920 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A155922 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A155924 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A155926 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A155928 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A155930 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs

# Table 3. Criticality Category 1S Orifices

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0694 09GSB2-001	A155932 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A155934 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A155936 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A155938 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A155940 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A155942 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A155944 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A155946 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A155948 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A155950 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A155952 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A155954 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A156486 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A156571 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A156581 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A157167 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A21085 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs

# Table 3. Criticality Category 1S Orifices

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0694 09GSB2-001	A21087 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A21088 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A21092 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A21093 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A21094 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A21095 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A21096 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A21097 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A29980 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A29981 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A501865 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A501867 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A503369 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A503371 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A503374 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A503376 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A503379 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs

# Table 3. Criticality Category 1S Orifices

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0694 09GSB2-001	A503381 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A503383 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A503385 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A503387 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A503394 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A503397 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A504077 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A504078 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A504079 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A505859 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A505866 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A505868 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A505872 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A505875 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A505878 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A505881 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A505884 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs



# Table 3. Criticality Category 1S Orifices

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0694 09GSB2-001	A505886 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A505888 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A505890 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A505892 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A505895 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A505898 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A505901 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A505904 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A505908 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A505915 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A505918 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A505920 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A505922 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A505925 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A505927 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A505931 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A505936 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs

# Table 3. Criticality Category 1S Orifices

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0694 09GSB2-001	A505939 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A505942 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A505949 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A505952 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A505955 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A505958 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A505961 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A505966 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A505973 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A505976 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A505979 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A505986 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A505989 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A505992 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A505995 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A505998 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506001 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs

# Table 3. Criticality Category 1S Orifices

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0694 09GSB2-001	A506004 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506007 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506010 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506013 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506016 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506018 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506020 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506022 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506024 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506026 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506028 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506030 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506032 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506034 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506037 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506039 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506041 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs

# Table 3. Criticality Category 1S Orifices

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0694 09GSB2-001	A506043 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506045 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506047 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506049 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506051 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506054 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506057 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506060 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506063 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506066 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506069 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506071 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506073 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506075 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506077 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506079 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506081 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs

# Table 3. Criticality Category 1S Orifices

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0694 09GSB2-001	A506083 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506085 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506087 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506089 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506091 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506093 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506098 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506101 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506104 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506106 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506108 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506110 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506112 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506114 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506117 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506120 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506123 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs

# Table 3. Criticality Category 1S Orifices

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0694 09GSB2-001	A506126 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506129 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506131 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506133 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506135 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506138 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506141 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506144 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506147 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506150 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506153 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506156 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506159 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506162 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506164 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506173 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506176 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs

# Table 3. Criticality Category 1S Orifices

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0694 09GSB2-001	A506178 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506181 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506184 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506186 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506188 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506190 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506193 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506196 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506199 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506202 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506205 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506208 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506210 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506213 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506215 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506217 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506219 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs

# Table 3. Criticality Category 1S Orifices

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0694 09GSB2-001	A506221 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506224 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506226 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506227 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506229 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506231 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506234 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506237 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506240 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506243 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506245 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506247 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506249 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506251 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506254 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506256 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506258 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs



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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0694 09GSB2-001	A506260 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506262 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506264 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506267 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506270 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506273 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506275 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506278 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506280 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506285 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506288 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506290 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506292 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506294 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506296 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506299 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506302 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs

# Table 3. Criticality Category 1S Orifices

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0694 09GSB2-001	A506304 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506306 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506308 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506310 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506312 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506314 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506316 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506319 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506322 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506324 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506326 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506328 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506330 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506332 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506335 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506338 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506341 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0694 09GSB2-001	A506343 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506346 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506348 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506350 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506352 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506354 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506356 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506359 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506361 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506365 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506368 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506371 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506373 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506375 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506377 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506379 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506381 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs

# Table 3. Criticality Category 1S Orifices

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0694 09GSB2-001	A506383 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506385 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506387 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506389 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506391 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506394 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506396 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506398 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506400 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506402 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506404 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506407 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506410 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506413 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506416 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506419 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506423 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0694 09GSB2-001	A506428 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506431 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506436 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506439 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506442 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506445 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506447 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506449 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506451 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506453 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506455 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506457 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506459 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506461 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506463 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506465 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506467 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs

# Table 3. Criticality Category 1S Orifices

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0694 09GSB2-001	A506469 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506471 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506473 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506475 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506477 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506479 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506481 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506483 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506485 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506487 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506489 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506491 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506494 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506497 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506499 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506501 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506503 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs

# Table 3. Criticality Category 1S Orifices

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0694 09GSB2-001	A506505 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506507 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506509 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506511 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506513 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506515 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506518 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506520 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506522 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506524 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506527 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506529 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506531 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506533 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506535 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506538 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506541 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs

# Table 3. Criticality Category 1S Orifices

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0694 09GSB2-001	A506543 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506545 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506547 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506549 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506551 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506553 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506555 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506572 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506574 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506576 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506592 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506595 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506597 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506599 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506601 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506604 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506607 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs



# Table 3. Criticality Category 1S Orifices

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0694 09GSB2-001	A506609 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506614 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506621 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506624 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506631 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506633 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506635 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506642 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506644 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506646 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506653 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506655 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506657 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506663 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506665 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506670 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506673 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs

# Table 3. Criticality Category 1S Orifices

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0694 09GSB2-001	A506678 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506681 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506684 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506686 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506691 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506694 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506700 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A506706 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506708 79K80239-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1589-13	1 Clogs
S72-0694 09GSB2-001	A506710 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A57291 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A64925 None	Facility GN2 System Pad-B	None None	1 Clogs
S72-0694 09GSB2-001	A64992 None	Facility GN2 System Pad-B	None None	1 Clogs
S72-0694 09GSB2-001	A65298 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A69886 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A69887 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A69888 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0694 09GSB2-001	A69891 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A69893 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A69894 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A69897 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A69905 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A69906 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A69943 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A69944 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A69948 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A69961 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A69963 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A69964 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A69969 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A69981 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A69992 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A70003 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A70005 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs

# Table 3. Criticality Category 1S Orifices

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0694 09GSB2-001	A70035 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A70036 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A70037 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A70038 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A70039 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A70040 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A78163 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A78428 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A81793 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A81810 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A81827 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A88653 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A88706 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A88707 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A88788 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A89064 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A89124 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs

# Table 3. Criticality Category 1S Orifices

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0694 09GSB2-001	A89125 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A89499 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A89609 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A89701 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A89801 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A89901 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A90001 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A91246 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A91250 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A91678 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694 09GSB2-001	A91679 79K80240-13	Facility GN2 System Pad-B	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-0694-01 09PP03-001	A505463 V160217-SA	LH2 Main Propulsion System Pad-A	Flowdyne Controls Inc V160217-SA	1 Clogs
S72-0694-01 09PP03-001	A505463 V160217-SA	LH2 Main Propulsion System Pad-B	Flowdyne Controls Inc V160217-SA	1 Clogs
S72-0694-01 09PP03-001	A78135 79K80239-10	LH2 Main Propulsion System Pad-A	Allan Aircraft Supply Co AA1589-10	1 Clogs
S72-0694-01 09PP03-001	A78135 79K80239-10	LH2 Main Propulsion System Pad-B	Allan Aircraft Supply Co AA1589-10	1 Clogs
S72-0694-03 09SY12A-001	A103555 79K80240-11	ECLSS GO2/GN2 Servicing System Pad-A	Allan Aircraft Supply Co AA1590-11	1 Clogs
S72-0694-03 09SY12B-001	A103555 79K80240-11	ECLSS GO2/GN2 Servicing System Pad-B	Allan Aircraft Supply Co AA1590-11	1 Clogs

# Table 3. Criticality Category 1S Orifices

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0694-04 09GSA2-001	A101312 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
S72-0694-04 09GSA2-001	A101496 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
S72-0694-04 09GSA2-001	A103554 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
S72-0694-04 09GSA2-001	A105286 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
S72-0694-04 09GSA2-001	A106404 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
S72-0694-04 09GSA2-001	A130353 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
S72-0694-04 09GSA2-001	A130356 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
S72-0694-04 09GSA2-001	A133568 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
S72-0694-04 09GSA2-001	A133592 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
S72-0694-04 09GSA2-001	A136588 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
S72-0694-04 09GSA2-001	A78163 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
S72-0694-04 09GSA2-001	A78428 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
S72-0694-04 09GSA2-001	A88653 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
S72-0694-04 09GSA2-001	A88706 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
S72-0694-04 09GSA2-001	A88788 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
S72-0694-04 09GSA2-001	A89064 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
S72-0694-04 09GSA2-001	A89124 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0694-04 09GSA2-001	A89701 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
S72-0694-04 09GSA2-001	A89801 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
S72-0694-04 09GSA2-001	A89901 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
S72-0694-04 09GSA2-001	A90001 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
S72-0694-04 09GSA2-001	A91246 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
S72-0694-04 09GSA2-001	A91247 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
S72-0694-04 09GSA2-001	A91678 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
S72-0694-04 09GSA2-001	A91979 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
S72-0694-05 09PPAB13-002	A89801 79K80240-13	Hypergolic Propellant Servicing System Pad-A	KECO AA1590-13	2 Clogs
S72-0694-05 09PPAB13-002	A89801 79K80240-13	Hypergolic Propellant Servicing System Pad-B	KECO AA1590-13	2 Clogs
S72-0694-08 09PPAB13-002	A90001 79K80240-13	Hypergolic Propellant Servicing System Pad-A	KECO AA1590-13	2 Clogs
S72-0694-08 09PPAB13-002	A90001 79K80240-13	Hypergolic Propellant Servicing System Pad-B	KECO AA1590-13	2 Clogs
S72-0694-09 09PPAB13-002	A91979 79K80240-13	Hypergolic Propellant Servicing System Pad-A	KECO AA1590-13	2 Clogs
S72-0694-09 09PPAB13-002	A91979 79K80240-13	Hypergolic Propellant Servicing System Pad-B	KECO AA1590-13	2 Clogs
S72-0694-10 09PPAB13-002	A89901 79K80240-13	Hypergolic Propellant Servicing System Pad-A	KECO AA1590-13	2 Clogs
S72-0694-10 09PPAB13-002	A89901 79K80240-13	Hypergolic Propellant Servicing System Pad-B	KECO AA1590-13	2 Clogs
S72-0694-11 09PPAB13-002	A89701 79K80240-13	Hypergolic Propellant Servicing System Pad-A	KECO AA1590-13	2 Clogs

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0694-11 09PPAB13-002	A89701 79K80240-13	Hypergolic Propellant Servicing System Pad-B	KECO AA1590-13	2 Clogs
S72-0694-12 09GSA2-001	A89609 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
S72-0694-14 09GSA2-001	A89499 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
S72-0694-15 09GSA2-001	A63151 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
S72-0694-15 09GSA2-001	A69938 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
S72-0694-15 09GSA2-001	A69940 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
S72-0694-15 09GSA2-001	A69941 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
S72-0694-15 09GSA2-001	A69943 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
S72-0694-15 09GSA2-001	A69944 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
S72-0694-15 09GSA2-001	A69946 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
S72-0694-15 09GSA2-001	A69947 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
S72-0694-15 09GSA2-001	A69948 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
S72-0694-16 09GSA2-001	A63193 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
S72-0694-16 09GSA2-001	A69895 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
S72-0694-16 09GSA2-001	A69961 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
S72-0694-16 09GSA2-001	A69962 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
S72-0694-16 09GSA2-001	A69963 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs



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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0694-16 09GSA2-001	A69964 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
S72-0694-16 09GSA2-001	A69965 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
S72-0694-16 09GSA2-001	A69966 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
S72-0694-16 09GSA2-001	A69967 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
S72-0694-16 09GSA2-001	A69968 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
S72-0694-16 09GSA2-001	A69969 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
S72-0694-16 09GSA2-001	A69970 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
S72-0694-16 09GSA2-001	A70030 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
S72-0694-16 09GSA2-001	A70034 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
S72-0694-16 09GSA2-001	None None	Facility GN2 System Pad-A	None None	1 Clogs
S72-0697-06 09PPAB13-002	A89499 79K80240-13	Hypergolic Propellant Servicing System Pad-A	KECO AA1590-13	2 Clogs
S72-0697-06 09PPAB13-002	A89499 79K80240-13	Hypergolic Propellant Servicing System Pad-B	KECO AA1590-13	2 Clogs
S72-0697-09 09PPAB13-002	A89609 79K80240-13	Hypergolic Propellant Servicing System Pad-A	KECO AA1590-13	2 Clogs
S72-0697-09 09PPAB13-002	A89609 79K80240-13	Hypergolic Propellant Servicing System Pad-B	KECO AA1590-13	2 Clogs
S72-0699-02 09PPAB12-001	A89125 79K80240-11	LH2/GH2 Fuel Cell Servicing System Pad-A	KSC C11	2 Clogs
S72-0699-02 09PPAB12-001	A89125 79K80240-11	LH2/GH2 Fuel Cell Servicing System Pad-B	KSC C11	2 Clogs
S72-0814 09PP02-001	A129774 79K80239-119	LO2 Main Propulsion System MLP-1	None None	1 Clogs

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0814 09PP02-001	A129774 79K80239-119	LO2 Main Propulsion System MLP-2	None None	1 Clogs
S72-0814 09PP02-001	A129774 79K80239-119	LO2 Main Propulsion System MLP-3	None None	1 Clogs
S72-0869 09GSAB5-002	A530297 KC175K4-.030	Environmental Control System Pad-A	None None	2 Clogs
S72-0869 09GSAB5-002	A530297 KC175K4-.030	Environmental Control System Pad-B	None None	2 Clogs
S72-0869 09GSAB5-002	A530299 KC176K4-.030	Environmental Control System Pad-A	None None	2 Clogs
S72-0869 09GSAB5-002	A530299 KC176K4-.030	Environmental Control System Pad-B	None None	2 Clogs
S72-0884 01FS245-001	A116158 79K80239-13	Facility Compressed Air System HMF M7-0961	Anadite Inc AA1590-13	1 Clogs
S72-0884 01FS245-001	A116162 79K80239-13	Facility Compressed Air System HMF M7-0961	Anadite Inc AA1590-13	1 Clogs
S72-0884 01FS245-001	A116165 79K80239-13	Facility Compressed Air System HMF M7-0961	Anadite Inc AA1590-13	1 Clogs
S72-0884 01FS245-001	A116169 79K80239-13	Facility Compressed Air System HMF M7-0961	Anadite Inc AA1590-13	1 Clogs
S72-0884 01FS245-001	A131852 79K80239-13	Facility Compressed Air System HMF M7-0961	Anadite Inc AA1590-13	1 Clogs
S72-0884 01FS245-001	A131853 79K80239-13	Facility Compressed Air System HMF M7-0961	Anadite Inc AA1590-13	1 Clogs
S72-0884 01FS245-001	A131854 79K80239-13	Facility Compressed Air System HMF M7-0961	Anadite Inc AA1590-13	1 Clogs
S72-0884 01FS245-001	A131855 79K80239-13	Facility Compressed Air System HMF M7-0961	Anadite Inc AA1590-13	1 Clogs
S72-0884 01FS245-001	A131857 79K80239-13	Facility Compressed Air System HMF M7-0961	Anadite Inc AA1590-13	1 Clogs
S72-0884 01FS245-001	A131858 79K80239-13	Facility Compressed Air System HMF M7-0961	Anadite Inc AA1590-13	1 Clogs
S72-0884 01FS245-001	A131859 79K80239-13	Facility Compressed Air System HMF M7-0961	Anadite Inc AA1590-13	1 Clogs

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0884 01FS245-001	A131860 79K80239-13	Facility Compressed Air System HMF M7-0961	Anadite Inc AA1590-13	1 Clogs
S72-0884 01FS245-001	A131861 79K80239-13	Facility Compressed Air System HMF M7-0961	Anadite Inc AA1590-13	1 Clogs
S72-0884 01FS245-001	A131890 79K80239-13	Facility Compressed Air System HMF M7-0961	Anadite Inc AA1590-13	1 Clogs
S72-0884 01FS245-001	A131893 79K80239-13	Facility Compressed Air System HMF M7-0961	Anadite Inc AA1590-13	1 Clogs
S72-0884 01FS245-001	A131896 79K80239-13	Facility Compressed Air System HMF M7-0961	Anadite Inc AA1590-13	1 Clogs
S72-0884 01FS245-001	A131897 79K80239-13	Facility Compressed Air System HMF M7-0961	Anadite Inc AA1590-13	1 Clogs
S72-0884 01FS245-001	A131898 79K80239-13	Facility Compressed Air System HMF M7-0961	Anadite Inc AA1590-13	1 Clogs
S72-0884 01FS245-001	A131899 79K80239-13	Facility Compressed Air System HMF M7-0961	Anadite Inc AA1590-13	1 Clogs
S72-0884 01FS245-001	A131900 79K80239-13	Facility Compressed Air System HMF M7-0961	Anadite Inc AA1590-13	1 Clogs
S72-0884 01FS245-001	A131901 79K80239-13	Facility Compressed Air System HMF M7-0961	Anadite Inc AA1590-13	1 Clogs
S72-0884 01FS245-001	A131902 79K80239-13	Facility Compressed Air System HMF M7-0961	Anadite Inc AA1590-13	1 Clogs
S72-0884 01FS245-001	A131903 79K80239-13	Facility Compressed Air System HMF M7-0961	Anadite Inc AA1590-13	1 Clogs
S72-0884 01FS245-001	A131904 79K80239-13	Facility Compressed Air System HMF M7-0961	Anadite Inc AA1590-13	1 Clogs
S72-0884 01FS245-001	A131906 79K80239-13	Facility Compressed Air System HMF M7-0961	Anadite Inc AA1590-13	1 Clogs
S72-0884 01FS245-001	A131907 79K80239-13	Facility Compressed Air System HMF M7-0961	Anadite Inc AA1590-13	1 Clogs
S72-0884 01FS245-001	A131908 79K80239-13	Facility Compressed Air System HMF M7-0961	Anadite Inc AA1590-13	1 Clogs
S72-0884 01FS245-001	A131909 79K80239-13	Facility Compressed Air System HMF M7-0961	Anadite Inc AA1590-13	1 Clogs

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0884 01FS245-001	A131910 79K80239-13	Facility Compressed Air System HMF M7-0961	Anadite Inc AA1590-13	1 Clogs
S72-0884 01FS245-001	A131911 79K80239-13	Facility Compressed Air System HMF M7-0961	Anadite Inc AA1590-13	1 Clogs
S72-0884 01FS245-001	A131945 79K80239-13	Facility Compressed Air System HMF M7-0961	Anadite Inc AA1590-13	1 Clogs
S72-0884 01FS245-001	A131946 79K80239-13	Facility Compressed Air System HMF M7-0961	Anadite Inc AA1590-13	1 Clogs
S72-0884 01FS245-001	A131947 79K80239-13	Facility Compressed Air System HMF M7-0961	Anadite Inc AA1590-13	1 Clogs
S72-0884 01FS245-001	A131948 79K80239-13	Facility Compressed Air System HMF M7-0961	Anadite Inc AA1590-13	1 Clogs
S72-0884 01FS245-001	A131949 79K80239-13	Facility Compressed Air System HMF M7-0961	Anadite Inc AA1590-13	1 Clogs
S72-0884 01FS245-001	A131950 79K80239-13	Facility Compressed Air System HMF M7-0961	Anadite Inc AA1590-13	1 Clogs
S72-0884 01FS245-001	A131951 79K80239-13	Facility Compressed Air System HMF M7-0961	Anadite Inc AA1590-13	1 Clogs
S72-0884 01FS245-001	A134039 79K80239-13	Facility Compressed Air System HMF M7-0961	Anadite Inc AA1590-13	1 Clogs
S72-0884 01FS245-001	A134040 79K80239-13	Facility Compressed Air System HMF M7-0961	Anadite Inc AA1590-13	1 Clogs
S72-0885 01FS245-002	A116211 79K80239	Facility Compressed Air System HMF M7-1212	Anadite Inc AA1590-13	1 Clogs
S72-0885 01FS245-002	A116215 79K80239	Facility Compressed Air System HMF M7-1212	Anadite Inc AA1590-13	1 Clogs
S72-0885 01FS245-002	A116218 79K80239	Facility Compressed Air System HMF M7-1212	Anadite Inc AA1590-13	1 Clogs
S72-0885 01FS245-002	A116221 79K80239	Facility Compressed Air System HMF M7-1212	Anadite Inc AA1590-13	1 Clogs
S72-0885 01FS245-002	A116233 79K80239	Facility Compressed Air System HMF M7-1212	Anadite Inc AA1590-13	1 Clogs
S72-0885 01FS245-002	A116237 79K80239	Facility Compressed Air System HMF M7-1212	Anadite Inc AA1590-13	1 Clogs

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0885 01FS245-002	A131965 79K80239	Facility Compressed Air System HMF M7-1212	Anadite Inc AA1590-13	1 Clogs
S72-0885 01FS245-002	A131966 79K80239	Facility Compressed Air System HMF M7-1212	Anadite Inc AA1590-13	1 Clogs
S72-0885 01FS245-002	A131967 79K80239	Facility Compressed Air System HMF M7-1212	Anadite Inc AA1590-13	1 Clogs
S72-0885 01FS245-002	A131968 79K80239	Facility Compressed Air System HMF M7-1212	Anadite Inc AA1590-13	1 Clogs
S72-0885 01FS245-002	A131969 79K80239	Facility Compressed Air System HMF M7-1212	Anadite Inc AA1590-13	1 Clogs
S72-0885 01FS245-002	A131985 79K80240	Facility Compressed Air System HMF M7-1212	Anadite Inc AA1590-13	1 Clogs
S72-0885 01FS245-002	A131986 79K80240	Facility Compressed Air System HMF M7-1212	Anadite Inc AA1590-13	1 Clogs
S72-0885 01FS245-002	A131987 79K80240	Facility Compressed Air System HMF M7-1212	Anadite Inc AA1590-13	1 Clogs
S72-0885 01FS245-002	A131988 79K80240	Facility Compressed Air System HMF M7-1212	Anadite Inc AA1590-13	1 Clogs
S72-0885 01FS245-002	A131989 79K80240	Facility Compressed Air System HMF M7-1212	Anadite Inc AA1590-13	1 Clogs
S72-0885 01FS245-002	A131990 79K80240	Facility Compressed Air System HMF M7-1212	Anadite Inc AA1590-13	1 Clogs
S72-0885 01FS245-002	A131991 79K80240	Facility Compressed Air System HMF M7-1212	Anadite Inc AA1590-13	1 Clogs
S72-0885 01FS245-002	A131992 79K80240	Facility Compressed Air System HMF M7-1212	Anadite Inc AA1590-13	1 Clogs
S72-0885 01FS245-002	A131993 79K80240	Facility Compressed Air System HMF M7-1212	Anadite Inc AA1590-13	1 Clogs
S72-0885 01FS245-002	A131994 79K80240	Facility Compressed Air System HMF M7-1212	Anadite Inc AA1590-13	1 Clogs
S72-0885 01FS245-002	A131995 79K80240	Facility Compressed Air System HMF M7-1212	Anadite Inc AA1590-13	1 Clogs
S72-0885 01FS245-002	A131996 79K80240	Facility Compressed Air System HMF M7-1212	Anadite Inc AA1590-13	1 Clogs

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0885 01FS245-002	A131998 79K80239	Facility Compressed Air System HMF M7-1212	Anadite Inc AA1590-13	1 Clogs
S72-0885 01FS245-002	A134041 79K80240	Facility Compressed Air System HMF M7-1212	Anadite Inc AA1590-13	1 Clogs
S72-0889 09GSA8-001	A107335 KC175K4-.020	Facility Compressed Air System Pad-A	Allan Aircraft Supply Co AA1590-11	1 Clogs
S72-0889 09GSB8-001	A107335 KC175K4-.020	Facility Compressed Air System Pad-B	Allan Aircraft Supply Co AA1590-11	1 Clogs
S72-0889 09GSA8-001	A107336 KC175K4-.020	Facility Compressed Air System Pad-A	Allan Aircraft Supply Co AA1590-11	1 Clogs
S72-0889 09GSB8-001	A107336 KC175K4-.020	Facility Compressed Air System Pad-B	Allan Aircraft Supply Co AA1590-11	1 Clogs
S72-0889 09GSA8-001	A107458 KC175K4-.020	Facility Compressed Air System Pad-A	Allan Aircraft Supply Co AA1590-11	1 Clogs
S72-0889 09GSB8-001	A107458 KC175K4-.020	Facility Compressed Air System Pad-B	Allan Aircraft Supply Co AA1590-11	1 Clogs
S72-0889 09GSA8-001	A107459 KC175K4-.020	Facility Compressed Air System Pad-A	Allan Aircraft Supply Co AA1590-11	1 Clogs
S72-0889 09GSB8-001	A107459 KC175K4-.020	Facility Compressed Air System Pad-B	Allan Aircraft Supply Co AA1590-11	1 Clogs
S72-0889 09GSA8-001	A150139 KC176K4-.020	Facility Compressed Air System Pad-A	None None	1 Clogs
S72-0889 09GSB8-001	A150139 79K80239-9	Facility Compressed Air System Pad-B	Allan Aircraft Supply Co AA1589-9	1 Clogs
S72-0889 09GSA8-001	A150143 KC176K4-.020	Facility Compressed Air System Pad-A	NASA KSC None	1 Clogs
S72-0889 09GSB8-001	A150143 KC176K4-.020	Facility Compressed Air System Pad-B	NASA KSC None	1 Clogs
S72-0889 09GSA8-001	A150144 KC176K4-.020	Facility Compressed Air System Pad-A	NASA KSC None	1 Clogs
S72-0889 09GSB8-001	A150144 KC176K4-.020	Facility Compressed Air System Pad-B	NASA KSC None	1 Clogs
S72-0889 09GSA8-001	A150145 KC176K4-.020	Facility Compressed Air System Pad-A	NASA KSC None	1 Clogs

# Table 3. Criticality Category 1S Orifices

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0889 09GSB8-001	A150145 KC176K4-.020	Facility Compressed Air System Pad-B	NASA KSC None	1 Clogs
S72-0889 09GSA8-001	A150146 KC176K4-.020	Facility Compressed Air System Pad-A	NASA KSC None	1 Clogs
S72-0889 09GSB8-001	A150146 KC176K4-.020	Facility Compressed Air System Pad-B	NASA KSC None	1 Clogs
S72-0889 09GSA8-001	A150147 KC176K4-.020	Facility Compressed Air System Pad-A	NASA KSC None	1 Clogs
S72-0889 09GSB8-001	A150147 KC176K4-.020	Facility Compressed Air System Pad-B	NASA KSC None	1 Clogs
S72-0889 09GSA8-001	A150148 KC176K4-.020	Facility Compressed Air System Pad-A	NASA KSC None	1 Clogs
S72-0889 09GSB8-001	A150148 KC176K4-.020	Facility Compressed Air System Pad-B	NASA KSC None	1 Clogs
S72-0889 09GSA8-001	A150149 KC176K4-.020	Facility Compressed Air System Pad-A	NASA KSC None	1 Clogs
S72-0889 09GSB8-001	A150149 KC176K4-.020	Facility Compressed Air System Pad-B	NASA KSC None	1 Clogs
S72-0889 09GSA8-001	A150159 KC176K4-.020	Facility Compressed Air System Pad-A	NASA KSC None	1 Clogs
S72-0889 09GSA8-001	A150160 KC176K4-.020	Facility Compressed Air System Pad-A	NASA KSC None	1 Clogs
S72-0889 09GSB8-001	A150160 79K80239-11	Facility Compressed Air System Pad-B	Allan Aircraft Supply Co AA1589-11	1 Clogs
S72-0889 09GSA8-001	A150161 KC176K4-.020	Facility Compressed Air System Pad-A	NASA KSC None	1 Clogs
S72-0889 09GSB8-001	A150161 79K80239-11	Facility Compressed Air System Pad-B	Allan Aircraft Supply Co AA1589-11	1 Clogs
S72-0889 09GSA8-001	A150162 KC176K4-.020	Facility Compressed Air System Pad-A	NASA KSC None	1 Clogs
S72-0889 09GSB8-001	A150162 79K80239-11	Facility Compressed Air System Pad-B	Allan Aircraft Supply Co AA1589-11	1 Clogs
S72-0889 09GSA8-001	A150163 KC176K4-.020	Facility Compressed Air System Pad-A	NASA KSC None	1 Clogs

# Table 3. Criticality Category 1S Orifices

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0889 09GSB8-001	A150163 79K80239-11	Facility Compressed Air System Pad-B	Allan Aircraft Supply Co AA1589-11	1 Clogs
S72-0889 09GSA8-001	A150169 KC176K4-.020	Facility Compressed Air System Pad-A	NASA KSC None	1 Clogs
S72-0889 09GSB8-001	A150169 79K80239-11	Facility Compressed Air System Pad-B	Allan Aircraft Supply Co AA1589-11	1 Clogs
S72-0889 09GSA8-001	A150170 KC176K4-.020	Facility Compressed Air System Pad-A	NASA KSC None	1 Clogs
S72-0889 09GSB8-001	A150170 79K80239-11	Facility Compressed Air System Pad-B	Allan Aircraft Supply Co AA1589-11	1 Clogs
S72-0889 09GSA8-001	A150171 KC176K4-.020	Facility Compressed Air System Pad-A	NASA KSC None	1 Clogs
S72-0889 09GSB8-001	A150171 79K80239-11	Facility Compressed Air System Pad-B	Allan Aircraft Supply Co AA1589-11	1 Clogs
S72-0889 09GSA8-001	A150172 KC176K4-.020	Facility Compressed Air System Pad-A	NASA KSC None	1 Clogs
S72-0889 09GSB8-001	A150172 79K80239-11	Facility Compressed Air System Pad-B	Allan Aircraft Supply Co AA1589-11	1 Clogs
S72-0889 09GSA8-001	A150173 KC176K4-.020	Facility Compressed Air System Pad-A	NASA KSC None	1 Clogs
S72-0889 09GSB8-001	A150173 79K80239-11	Facility Compressed Air System Pad-B	Allan Aircraft Supply Co AA1589-11	1 Clogs
S72-0889 09GSA8-001	A150174 KC176K4-.020	Facility Compressed Air System Pad-A	NASA KSC None	1 Clogs
S72-0889 09GSB8-001	A150174 79K80239-11	Facility Compressed Air System Pad-B	Allan Aircraft Supply Co AA1589-11	1 Clogs
S72-0889 09GSA8-001	A150175 KC176K4-.020	Facility Compressed Air System Pad-A	NASA KSC None	1 Clogs
S72-0889 09GSB8-001	A150175 79K80239-11	Facility Compressed Air System Pad-B	Allan Aircraft Supply Co AA1589-11	1 Clogs
S72-0889 09GSA8-001	A150176 KC176K4-.020	Facility Compressed Air System Pad-A	NASA KSC None	1 Clogs
S72-0889 09GSB8-001	A150176 79K80239-11	Facility Compressed Air System Pad-B	Allan Aircraft Supply Co AA1589-11	1 Clogs



# Table 3. Criticality Category 1S Orifices

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0889 09GSA8-001	A150177 KC175K4-.020	Facility Compressed Air System Pad-A	NASA KSC None	1 Clogs
S72-0889 09GSB8-001	A150177 79K80239-11	Facility Compressed Air System Pad-B	Allan Aircraft Supply Co AA1589-11	1 Clogs
S72-0889 09GSA8-001	A150178 KC176K4-.020	Facility Compressed Air System Pad-A	NASA KSC None	1 Clogs
S72-0889 09GSB8-001	A150178 79K80239-11	Facility Compressed Air System Pad-B	Allan Aircraft Supply Co AA1589-11	1 Clogs
S72-0889 09GSB8-001	A154753 79K80239-11	Facility Compressed Air System Pad-B	Allan Aircraft Supply Co AA1589-11	1 Clogs
S72-0889 09GSB8-001	A154754 79K80239-11	Facility Compressed Air System Pad-B	Allan Aircraft Supply Co AA1589-11	1 Clogs
S72-0889 09GSB8-001	A154767 79K80239-11	Facility Compressed Air System Pad-B	Allan Aircraft Supply Co AA1589-11	1 Clogs
S72-0889 09GSB8-001	A154768 79K80239-11	Facility Compressed Air System Pad-B	Allan Aircraft Supply Co AA1589-11	1 Clogs
S72-1107-08 09GSA2-001	A103572 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
S72-1107-08 09GSA2-001	A133062 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
S72-1107-08 09GSA2-001	A138007 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
S72-1107-08 09GSA2-001	A138010 79K80240-13	Facility GN2 System Pad-A	None None	1 Clogs
S72-1107-08 09GSA2-001	A149500 79K80240-11	Facility GN2 System Pad-A	None None	1 Clogs
S72-1107-08 09GSA2-001	A149501 79K80240-11	Facility GN2 System Pad-A	None None	1 Clogs
S72-1107-08 09GSA2-001	A149504 79K80240-11	Facility GN2 System Pad-A	None None	1 Clogs
S72-1107-08 09GSA2-001	A149505 79K80240-11	Facility GN2 System Pad-A	None None	1 Clogs
S72-1107-08 09GSA2-001	A88820 None	Facility GN2 System Pad-A	None None	1 Clogs

# Table 3. Criticality Category 1S Orifices

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-1107-08 09GSA2-001	A89166 None	Facility GN2 System Pad-A	None None	1 Clogs
S72-1107-09 09PP02-001	A129772 79K80239-100	LO2 Main Propulsion System MLP-1	None None	1 Clogs
S72-1107-09 09PP02-001	A129772 79K80239-100	LO2 Main Propulsion System MLP-2	None None	1 Clogs
S72-1107-09 09PP02-001	A129772 79K80239-100	LO2 Main Propulsion System MLP-3	None None	1 Clogs
S72-1107-12 09GS01-002	A116476 79K80240-13	SSME Ground Support System SLS-1	Allan Aircraft Supply Co AA1590-13	1 Clogs
S72-1107-12 09GS01-002	A116477 79K80240-13	SSME Ground Support System SLS-1	Allan Aircraft Supply Co AA1590-13	1 Clogs
U78-0001 09VE54-003	A133568 79K80237-13	External Tank Gaseous Oxygen Vent System Pad-A	AUSCO Inc P890-13	2 Clogs
U78-0001 09VE54-003	A133568 79K80237-13	External Tank Gaseous Oxygen Vent System Pad-B	AUSCO Inc P890-13	2 Clogs
U78-0001 09VE54-003	A133589 79K80240-13	External Tank Gaseous Oxygen Vent System Pad-A	Allan Aircraft Supply Co AA1590-13	2 Clogs
U78-0001 09VE54-003	A133589 79K80240-13	External Tank Gaseous Oxygen Vent System Pad-B	Allan Aircraft Supply Co AA1590-13	2 Clogs
U78-0001 09VE54-003	A133590 79K80240-13	External Tank Gaseous Oxygen Vent System Pad-A	Allan Aircraft Supply Co AA1590-13	2 Clogs
U78-0001 09VE54-003	A133590 79K80240-13	External Tank Gaseous Oxygen Vent System Pad-B	Allan Aircraft Supply Co AA1590-13	2 Clogs
U78-0001 09VE54-003	A133591 79K80240-13	External Tank Gaseous Oxygen Vent System Pad-A	Allan Aircraft Supply Co AA1590-13	2 Clogs
U78-0001 09VE54-003	A133591 79K80240-13	External Tank Gaseous Oxygen Vent System Pad-B	Allan Aircraft Supply Co AA1590-13	2 Clogs
U78-0001 09VE54-003	A133671 79K80239-13	External Tank Gaseous Oxygen Vent System Pad-A	Allan Aircraft Supply Co AA1589-13	2 Clogs
U78-0001 09VE54-003	A133671 79K80239-13	External Tank Gaseous Oxygen Vent System Pad-B	Allan Aircraft Supply Co AA1589-13	2 Clogs
U78-0001 09VE54-003	A135938 79K80240-13	External Tank Gaseous Oxygen Vent System Pad-A	Allan Aircraft Supply Co AA1590-13	2 Clogs

# Table 3. Criticality Category 1S Orifices

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
U78-0001 09VE54-003	A135938 79K80240-13	External Tank Gaseous Oxygen Vent System Pad-B	Allan Aircraft Supply Co AA1590-13	2 Clogs
U78-0001 09VE54-003	A135940 79K80240-13	External Tank Gaseous Oxygen Vent System Pad-A	Allan Aircraft Supply Co AA1590-13	2 Clogs
U78-0001 09VE54-003	A135940 79K80240-13	External Tank Gaseous Oxygen Vent System Pad-B	Allan Aircraft Supply Co AA1590-13	2 Clogs

**USA Ground Operations CIL Sheet**

**Critical Item:** Orifice (Generic)  
**NASA Part No:** See Table 4  
**Mfg/Part No:** See Table 4 /  
**System:** See Table 4

**Criticality Category:** 2  
**Total Quantity:** 18

Find No.	Qty	Area	PMN	Baseline	Drawing / Sheet
See Table 4	36	See Table 4	See Table 4	NA	NA

**Function:**

Provides a measured opening through which fluids or gasses are conveyed under pressure to support systems operations.

Failure Mode No. Failure Mode	Failure Cause Failure Effect	Detection Method Time to Effect	Crit Cat
None	Material Failure	NA	2
See Table 4	Loss of capability to convey media could result in loss (damage) of a vehicle system	NA	

**ACCEPTANCE RATIONALE**

**Design:**

- GSE systems are designed in accordance with applicable Program and Project specifications and standard:
- Orifice is capable of accommodating, without clogging, the maximum particulate rating of the system.

**Test:**

- Functional / Acceptance tests are performed at initial procurement. .

**Inspection:**

- KSC procedures require periodic inspection to suit individual system requirements.

**Failure History:**

- Current data on test failures, unexplained anomalies, and other failures experienced during ground process activities can be found in the PRACA database.

# Table 4. Criticality Category 2 Orifices

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
A70-1136	O1	PRCS Universal Throat Plug Assy	Lee Co	18
SSD94FO045	None	OPF, HMF, Pad	VDLA-4326730H	Clogs
A77-1214	01	Tiger Adjustable Height Mobile Access Platform	Up-Right	4
00KS01-014	None	RPSF	5944-00	Clogs
A77-1214	01	Tiger Adjustable Height Mobile Access Platform	Up-Right	4
00KS01-014	None	VAB	5944-00	Clogs
A77-1214	02	Tiger Adjustable Height Mobile Access Platform	Up-Right	4
00KS01-014	None	RPSF	5944-00	Clogs
A77-1214	02	Tiger Adjustable Height Mobile Access Platform	Up-Right	4
00KS01-014	None	VAB	5944-00	Clogs
S70-1312-01	A142923	GN2/GHe/Air Payload Purge System	Fluid Systems Engineering Inc	1
09GS01-011	None	MLP-1	N160228-SA	Clogs
S70-1312-01	A142923	GN2/GHe/Air Payload Purge System	Fluid Systems Engineering Inc	1
09GS01-011	None	MLP-2	N160228-SA	Clogs
S70-1312-01	A142923	GN2/GHe/Air Payload Purge System	Fluid Systems Engineering Inc	1
09GS01-011	None	MLP-3	N160228-SA	Clogs
S72-0111	A131539	LH2 Main Propulsion System	Allan Aircraft Supply Co	1
09PP03-001	79K80239-36	Pad-A	AA1589-11	Clogs
S72-0111	A131539	LH2 Main Propulsion System	Allan Aircraft Supply Co	1
09PP03-001	79K80239-36	Pad-B	AA1589-11	Clogs
S72-0111	A131540	LH2 Main Propulsion System	Allan Aircraft Supply Co	1
09PP03-001	79K80239-32	Pad-A	AA1589-32	Clogs
S72-0111	A131540	LH2 Main Propulsion System	Allan Aircraft Supply Co	1
09PP03-001	79K80239-32	Pad-B	AA1589-32	Clogs
S72-0685-05	A105998	LH2 Main Propulsion System	Allan Aircraft Supply Co	1
09PP03-001	79K80239-10	MLP-1	AA1589-10	Clogs
S72-0685-05	A105998	LH2 Main Propulsion System	Allan Aircraft Supply Co	1
09PP03-001	79K80239-10	MLP-2	AA1589-10	Clogs
S72-0685-05	A105998	LH2 Main Propulsion System	Allan Aircraft Supply Co	1
09PP03-001	79K80239-10	MLP-3	AA1589-10	Clogs
S72-0694-17	A106422	LO2 Main Propulsion System	None	1
09PP02-001	79K80239-13	Pad-A	None	Clogs

# Table 4. Criticality Category 2 Orifices

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0694-17	A106422	LO2 Main Propulsion System	None	1
09PP02-001	79K80239-13	Pad-B	None	Clogs
S72-0694-17	A518666	LO2 Main Propulsion System	None	1
09PP02-001	N120066-SKC	Pad-A	None	Clogs
S72-0694-17	A518666	LO2 Main Propulsion System	None	1
09PP02-001	N120066-SKC	Pad-B	None	Clogs

**USA Ground Operations CIL Sheet**

**Critical Item:** Filter (Generic)  
**NASA Part No:** See Table 5  
**Mfg/Part No:** See Table 5 /  
**System:** See Table 5

**Criticality Category:** 1S  
**Total Quantity:** 143

Find No.	Qty	Area	PMN	Baseline	Drawing / Sheet
See Table 5	143	See Table 5	See Table 5	NA	NA

**Function:**

Provides removal of particulate matter from fluids or gasses to support systems operations.

Failure Mode No. Failure Mode	Failure Cause Failure Effect	Detection Method Time to Effect	Crit Cat
None	Material Failure	NA	1S
See Table 5	Loss of capability to convey media or contamination of the system during the existence of a hazardous condition could result in loss of life and/or vehicle	NA	

**ACCEPTANCE RATIONALE**

**Design:**

- GSE systems are designed in accordance with applicable Program and Project specifications and standard:

**Test:**

- Acceptance testing, including bubble point, is performed by the manufacturer.

**Inspection:**

- KSC procedures require periodic filter element replacement or replacement when contamination is suspected depending on the individual system requirements.

**Failure History:**

- Current data on test failures, unexplained anomalies, and other failures experienced during ground process activities can be found in the PRACA database.

# Table 5. Criticality Category 1S Filters

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
K60-0004 09GSB2-001	A2636 75M05871-PF-2	Facility GN2 System Pad-B	None None	1 Passes Contaminants
K60-0005 09GSB2-001	A155168 79K80231-11	Facility GN2 System Pad-B	Wintec Aerospace Speciality 14108-040	1 Clogs Or Passes Contaminants
K60-0005 09GSA2-001	A47822 None	Facility GN2 System Pad-A	Fluid Dynamics Inc FL-40-8BB	1 Clogs
K60-0006 09GSB2-001	A155197 79K80231-11	Facility GN2 System Pad-B	Wintec Aerospace Speciality 14108-040	1 Clogs Or Passes Contaminants
K60-0006 09GSA2-001	A47896 None	Facility GN2 System Pad-A	Fluid Dynamics Inc FL-40-8TT	1 Clogs
K60-0007 09GSB2-001	A155227 79K80231-11	Facility GN2 System Pad-B	Wintec Aerospace Speciality 14108-040	1 Clogs Or Passes Contaminants
K60-0007 09GSA2-001	A47920 None	Facility GN2 System Pad-A	Circle Seal-Micro Porous Div 4813F-10CM	1 Clogs
K60-0008 09GSB2-001	A30392 75M05871-PF-2	Facility GN2 System Pad-B	None None	1 Passes Contaminants
K60-0008 09GSB2-001	A30393 75M05871-PF-1	Facility GN2 System Pad-B	None None	1 Passes Contaminants
K60-0043-01 09SY03B-001	A159873 None	Facility Water System Pad-B	Mueller Steam Specialty Co 752	1 Clogs Or Passes Contaminants
K60-0043-01 09SY03B-001	A159882 None	Facility Water System Pad-B	C.A. Norgren Co F-17-800-MIDA	1 Passes Contaminants
K60-0044 09SY03-001	A114239 None	Facility Water System Pad-A	Mueller Steam Specialty Co 752	1 Clogs Or Passes Contaminants
K60-0044 09SY03-001	A114247 None	Facility Water System Pad-A	Mueller Steam Specialty Co 752	1 Clogs Or Passes Contaminants
K60-0044 09SY03-001	A114264 None	Facility Water System Pad-A	C.M. Bailey S-100-30	1 Clogs Or Passes Contaminants
K60-0044 09SY03-001	A81764 None	Facility Water System Pad-A	Parker Pneumatic Div 08F54CO	1 Passes Contaminants



# Table 5. Criticality Category 1S Filters

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
K60-0044 09SY03-001	A81781 None	Facility Water System Pad-A	Parker Pneumatic Div 08F54CO	1 Passes Contaminants
K60-0044 09SY03-001	A81798 None	Facility Water System Pad-A	Parker Pneumatic Div 08F54CO	1 Passes Contaminants
K60-0044 09SY03-001	A81815 None	Facility Water System Pad-A	Parker Pneumatic Div 08F54CO	1 Passes Contaminants
K60-0044-01 09SY03B-001	A114239 None	Facility Water System Pad-B	Mueller Steam Specialty Co 752	1 Clogs Or Passes Contaminants
K60-0044-01 09SY03B-001	A114247 None	Facility Water System Pad-B	Mueller Steam Specialty Co 752	1 Clogs Or Passes Contaminants
K60-0044-01 09SY03B-001	A114264 None	Facility Water System Pad-B	C.M. Bailey S-100-30	1 Clogs Or Passes Contaminants
K60-0044-01 09SY03B-001	A115200 None	Facility Water System Pad-B	Mueller Steam Specialty Co 752	1 Clogs Or Passes Contaminants
K60-0044-01 09SY03B-001	A81764 None	Facility Water System Pad-B	Parker Pneumatic Div 08F54CO	1 Passes Contaminants
K60-0044-01 09SY03B-001	A81781 None	Facility Water System Pad-B	Parker Pneumatic Div 08F54CO	1 Passes Contaminants
K60-0044-01 09SY03B-001	A81798 None	Facility Water System Pad-B	Parker Pneumatic Div 08F5400	1 Passes Contaminants
K60-0044-01 09SY03B-001	A81815 None	Facility Water System Pad-B	Parker Pneumatic Div 08F54CO	1 Passes Contaminants
K60-0045-01 09SY03B-001	A115147 None	Facility Water System Pad-B	C.A. Norgren Co F17-800-M3PA	1 Passes Contaminants
K60-0045-01 09SY03B-001	A115157 None	Facility Water System Pad-B	C.A. Norgren Co F17-800-M3PA	1 Passes Contaminants
K60-0045-01 09SY03B-001	A154628 None	Facility Water System Pad-B	C.A. Norgren Co F17-800-M3PA	1 Passes Contaminants
K60-0045-01 09SY03B-001	A156591 None	Facility Water System Pad-B	Mueller Steam Specialty Co 851	1 Clogs Or Passes Contaminants

# Table 5. Criticality Category 1S Filters

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
K60-0045-01 09SY03B-001	A156598 None	Facility Water System Pad-B	Mueller Steam Specialty Co 851	1 Clogs Or Passes Contaminants
K60-0046-01 09SY03B-001	A514389 None	Facility Water System MLP-1	C.A. Norgren Co F17-800-M3PA	2 Passes Contaminants
K60-0046-01 09SY03B-001	A514429 None	Facility Water System MLP-1	C.A. Norgren Co F17-800-M3PA	2 Passes Contaminants
K60-0046-01 09SY03B-001	A88268 None	Facility Water System MLP-1	C.A. Norgren Co F17-800-M3PA	2 Passes Contaminants
K60-0046-02 09SY03B-001	A514389 None	Facility Water System MLP-2	C.A. Norgren Co F17-800-M3PA	2 Passes Contaminants
K60-0046-02 09SY03B-001	A514429 None	Facility Water System MLP-2	C.A. Norgren Co F17-800-M3PA	2 Passes Contaminants
K60-0046-02 09SY03B-001	A88268 None	Facility Water System MLP-2	C.A. Norgren Co F17-800-M3PA	2 Passes Contaminants
K60-0046-03 09SY03-001	A88268 None	Facility Water System MLP-3	C.A. Norgren Co F17-800-M3PA	1 Passes Contaminants
K60-0048 09SY03-001	A114401 None	Facility Water System Pad-A	Mueller Steam Specialty Co 751	1 Clogs Or Passes Contaminants
K60-0048-01 09SY03B-001	A114401 None	Facility Water System Pad-B	Mueller Steam Specialty Co 751	1 Clogs Or Passes Contaminants
K60-0049 09SY03-001	A114586 None	Facility Water System Pad-A	CLA VAL C-3086	1 Passes Contaminants
K60-0049 09SY03-001	A114595 None	Facility Water System Pad-A	CLA VAL C-904Z	1 Passes Contaminants
K60-0049 09SY03-001	A159873 None	Facility Water System Pad-A	Mueller Steam Specialty Co 752	1 Clogs Or Passes Contaminants
K60-0049 09SY03-001	A159882 None	Facility Water System Pad-A	C.A. Norgren Co F-17-800-MIDA	1 Passes Contaminants
K60-0049 09SY03-001	A37035 None	Facility Water System Pad-A	Mueller Steam Specialty Co 751	1 Clogs Or Passes Contaminants

# Table 5. Criticality Category 1S Filters

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
K60-0049-01 09SY03B-001	A114586 None	Facility Water System Pad-B	CLA VAL C-3086	1 Passes Contaminants
K60-0049-01 09SY03B-001	A114595 None	Facility Water System Pad-B	CLA VAL C-904Z	1 Passes Contaminants
K60-0049-01 09SY03B-001	A37035 None	Facility Water System Pad-B	Mueller Steam Specialty Co 751	1 Clogs Or Passes Contaminants
K60-0052 09SY03-001	A114612 None	Facility Water System Pad-A	CLA VAL C-3086	1 Passes Contaminants
K60-0052 09SY03-001	A114621 None	Facility Water System Pad-A	CLA VAL C-3086	1 Passes Contaminants
K60-0052 09SY03-001	A36986 None	Facility Water System Pad-A	Mueller Steam Specialty Co 751	1 Clogs Or Passes Contaminants
K60-0052-01 09SY03B-001	A114612 None	Facility Water System Pad-B	CLA VAL C-3086	1 Passes Contaminants
K60-0052-01 09SY03B-001	A114621 None	Facility Water System Pad-B	CLA VAL C-3086	1 Passes Contaminants
K60-0052-01 09SY03B-001	A36986 None	Facility Water System Pad-B	Mueller Steam Specialty Co 751	1 Clogs Or Passes Contaminants
K60-0053 09SY03-001	A114869 None	Facility Water System Pad-A	CLA VAL 35894	1 Passes Contaminants
K60-0053-01 09SY03B-001	A114869 None	Facility Water System Pad-B	CLA VAL 35894	1 Passes Contaminants
K60-0480 29SL01-004	A140113 None	Facility Compressed Air System SLS-1	C.A. Norgren Co F17-800-A3MA	1 Passes Contaminants
K60-0480 29SL01-004	A140114 None	Facility Compressed Air System SLS-1	C.A. Norgren Co F41-841-AOMA	1 Passes Contaminants
K61-2942 09SY03-001	A114877 None	Facility Water System Pad-A	CLA VAL 35894	1 Passes Contaminants
K61-2942-01 09SY03B-001	A114877 None	Facility Water System Pad-B	CLA VAL 35894	1 Passes Contaminants
K61-3370 09SY03-001	A114604 None	Facility Water System Pad-A	CLA VAL C-2893	1 Passes Contaminants

# Table 5. Criticality Category 1S Filters

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SA A No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
K61-3370 09SY03-001	A37022 None	Facility Water System Pad-A	Mueller Steam Specialty Co 751	1 Clogs Or Passes Contaminants
K61-3370-01 09SY03B-001	A114604 None	Facility Water System Pad-B	CLA VAL C-2893	1 Passes Contaminants
K61-3370-01 09SY03B-001	A37022 None	Facility Water System Pad-B	Mueller Steam Specialty Co 751	1 Clogs Or Passes Contaminants
K61-3414 09GS08-004	OS-1 None	Firex Diesel Start Compressed Air System VAB UA	Monnier Inc 201-5300-8	1 Clogs
S70-0508-02R 09CS02-001	1-S0508FL1 None	ECLSS Freon Coolant System Pad-A	Purolator 7509565	2 Clogs
S70-0508-02R 09CS02-001	1-S0508FL1 None	ECLSS Freon Coolant System Pad-B	Purolator 7509565	2 Clogs
S70-0679 09GSP2-001	A105600 None	Facility GN2 and Air Purge System OPF-1	Balston 20/35, 100-12-CX	2 Clogs Or Passes Contaminants
S70-0679 09GSP2-001	A105600 None	Facility GN2 and Air Purge System OPF-2	Balston 20/35, 100-12-CX	2 Clogs Or Passes Contaminants
S70-0679 09GSP2-001	A105601 None	Facility GN2 and Air Purge System OPF-1	Balston 20/35, 100-12-CX	2 Clogs Or Passes Contaminants
S70-0679 09GSP2-001	A105601 None	Facility GN2 and Air Purge System OPF-2	Balston 20/35, 100-12-CX	2 Clogs Or Passes Contaminants
S70-0679 09GSP2-001	A105602 None	Facility GN2 and Air Purge System OPF-1	Balston 20/35, 100-12-CX	2 Clogs Or Passes Contaminants
S70-0679 09GSP2-001	A105602 None	Facility GN2 and Air Purge System OPF-2	Balston 20/35, 100-12-CX	2 Clogs Or Passes Contaminants
S70-0679 09GSP2-001	A105603 None	Facility GN2 and Air Purge System OPF-1	Balston 20/35, 100-12-CX	2 Clogs Or Passes Contaminants
S70-0679 09GSP2-001	A105603 None	Facility GN2 and Air Purge System OPF-2	Balston 20/35, 100-12-CX	2 Clogs Or Passes Contaminants

# Table 5. Criticality Category 1S Filters

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-0679 09GSP2-001	A109520 None	Facility GN2 and Air Purge System OPF	Balston 33, 100-12-CX	1 Clogs Or Passes Contaminants
S70-0679 09GSP2-001	A109522 None	Facility GN2 and Air Purge System OPF	Balston 33, 100-12-CX	1 Clogs Or Passes Contaminants
S70-0679 09GSP2-005	A109522 None	Facility GN2 and Air Purge System OPF-3	Balston 20/35, 100-12-CX	1 Clogs Or Passes Contaminants
S70-0679 09GSP2-001	A109524 None	Facility GN2 and Air Purge System OPF	Balston 33, 100-12-CX	1 Clogs Or Passes Contaminants
S70-0679 09GSP2-005	A109524 None	Facility GN2 and Air Purge System OPF-3	Balston 20/35, 100-12-CX	1 Clogs Or Passes Contaminants
S70-0679 09GSP2-001	A109526 None	Facility GN2 and Air Purge System OPF	Balston 33, 100-12-CX	1 Clogs Or Passes Contaminants
S70-0679 09GSP2-005	A109526 None	Facility GN2 and Air Purge System OPF-3	Balston 20/35, 100-12-CX	1 Clogs Or Passes Contaminants
S70-0679 09GSP2-005	A510037 None	Facility GN2 and Air Purge System OPF-3	Balston 20/35, 100-12-CX	1 Clogs Or Passes Contaminants
S70-0679 09GSP2-005	A510039 None	Facility GN2 and Air Purge System OPF-3	Balston 20/35, 100-12-CX	1 Clogs Or Passes Contaminants
S70-0679 09GSP2-005	A510040 None	Facility GN2 and Air Purge System OPF-3	Balston 20/35, 100-12-CX	1 Clogs Or Passes Contaminants
S70-0679 09GSP2-005	A510043 None	Facility GN2 and Air Purge System OPF-3	Balston 20/35, 100-12-CX	1 Clogs Or Passes Contaminants
S70-1225-04 29PP129-001	A113032 79K80146-9	Fuel Cell Servicing System SLS-1	Wintec Aerospace Speciality FR1564-0208	1 Clogs
S70-1225-04 29PP129-001	A113047 79K80146-1	Fuel Cell Servicing System SLS-1	Wintec Aerospace Speciality FR1564-0204	1 Clogs

# Table 5. Criticality Category 1S Filters

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0685 09GS04-002	A1274 75M51289-1	Facility GHe System MLP-1	Cuno Div, AMF Inc 54133-1	3 Clogs
S72-0685 09GS04-002	A1274 75M51289-1	Facility GHe System MLP-2	Cuno Div, AMF Inc 54133-1	3 Clogs
S72-0685 09GS04-002	A1274 75M51289-1	Facility GHe System MLP-3	Cuno Div, AMF Inc 54133-1	3 Clogs
S72-0685-02 09PP03-001	A75573 79K80146-1	LH2 Main Propulsion System MLP-1	Wintec Aerospace Speciality FR1564-0204	1 Clogs
S72-0685-02 09PP03-001	A75573 79K80146-1	LH2 Main Propulsion System MLP-2	Wintec Aerospace Speciality FR1564-0204	1 Clogs
S72-0685-02 09PP03-001	A75573 79K80146-1	LH2 Main Propulsion System MLP-3	Wintec Aerospace Speciality FR1564-0204	1 Clogs
S72-0685-03 09PP02-001	A75094 79K80146-1	LO2 Main Propulsion System MLP-1	Wintec Aerospace Speciality FR1564-0204	1 Clogs Or Passes Contaminants
S72-0685-03 09PP02-001	A75094 79K80146-1	LO2 Main Propulsion System MLP-2	Wintec Aerospace Speciality FR1564-0204	1 Clogs Or Passes Contaminants
S72-0685-03 09PP02-001	A75094 79K80146-1	LO2 Main Propulsion System MLP-3	Wintec Aerospace Speciality FR1564-0204	1 Clogs Or Passes Contaminants
S72-0685-05 09PP03-001	A105978 79K80229-9	LH2 Main Propulsion System MLP-1	Wintec Aerospace Speciality 24108-010	1 Clogs
S72-0685-05 09PP03-001	A105978 79K80229-9	LH2 Main Propulsion System MLP-2	Wintec Aerospace Speciality 24108-010	1 Clogs
S72-0685-05 09PP03-001	A105978 79K80229-9	LH2 Main Propulsion System MLP-3	Wintec Aerospace Speciality 24108-010	1 Clogs
S72-0685-05 09PP02-001	A105993 79K80229-9	LO2 Main Propulsion System MLP-1	Wintec Aerospace Speciality 24108-010	1 Clogs Or Passes Contaminants
S72-0685-05 09PP02-001	A105993 79K80229-9	LO2 Main Propulsion System MLP-2	Wintec Aerospace Speciality 24108-010	1 Clogs Or Passes Contaminants
S72-0685-05 09PP02-001	A105993 79K80229-9	LO2 Main Propulsion System MLP-3	Wintec Aerospace Speciality 24108-010	1 Clogs Or Passes Contaminants

# Table 5. Criticality Category 1S Filters

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PMN SAA No.	Find No. NASA P/N	Svstem Area	Manufacturer Mfg P/N	Quantitv Failure Mode
S72-0694-01 09PP03-001	A78142 79K80229-22	LH2 Main Propulsion System Pad-A	Wintec Aerospace Speciality 24116-020	1 Clogs
S72-0694-01 09PP03-001	A78142 79K80229-22	LH2 Main Propulsion System Pad-B	Wintec Aerospace Speciality 24120-020	1 Clogs
S72-0694-02 09GSA2-001	A2636 75M05871-PF-2	Facility GN2 System Pad-A	None None	1 Clogs
S72-0694-02 09GSA2-001	A81234 79K80230-23	Facility GN2 System Pad-A	Wintec Aerospace Speciality None	1 Clogs
S72-0694-02 09GSB2-001	A81234 79K80271-25	Facility GN2 System Pad-B	Puroflow Corp 111-1105-23	1 Clogs Or Passes Contaminants
S72-0694-02 09GSA2-001	A81277 79K80229-26	Facility GN2 System Pad-A	Wintec Aerospace Speciality 24124-020	1 Clogs
S72-0694-02 09GSB2-001	A81277 79K80229-26	Facility GN2 System Pad-B	Wintec Aerospace Speciality 21124-020	1 Clogs Or Passes Contaminants
S72-0694-02 09GSA2-001	A81318 79K80230-26	Facility GN2 System Pad-A	Wintec Aerospace Speciality None	1 Clogs
S72-0694-02 09GSB2-001	A81318 79K80229-26	Facility GN2 System Pad-B	Wintec Aerospace Speciality 21124-020	1 Clogs Or Passes Contaminants
S72-0697-01 09GS04-002	A81334 79K80230-11	Facility GHe System Pad-A	Wintec Aerospace Speciality 24116-040-GR7	2 Clogs
S72-0697-01 09GS04-002	A81334 79K80230-11	Facility GHe System Pad-B	Wintec Aerospace Speciality 24116-040-GR7	2 Clogs
S72-0697-01 09GS04-002	A81377 79K80229-26	Facility GHe System Pad-A	Wintec Aerospace Speciality 24124-020	2 Clogs
S72-0697-01 09GS04-002	A81377 79K80229-26	Facility GHe System Pad-B	Wintec Aerospace Speciality 24124-020	2 Clogs
S72-0697-03 09PPAB12-002	A105235 79K80229-6	LH2/GH2 Fuel Cell Servicing System Pad-A	Wintec Aerospace Speciality 24106-020	2 Clogs
S72-0697-03 09PPAB12-002	A105235 79K80229-6	LH2/GH2 Fuel Cell Servicing System Pad-B	Wintec Aerospace Speciality 24106-020	2 Clogs
S72-0697-03 09PPAB12-001	A105265 79K80229-6	LH2/GH2 Fuel Cell Servicing System Pad-A	Wintec Aerospace Speciality 24106-020	2 Clogs

# Table 5. Criticality Category 1S Filters

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0697-03 09PPAB12-001	A105265 79K80229-6	LH2/GH2 Fuel Cell Servicing System Pad-B	Wintec Aerospace Speciality 24106-020	2 Clogs
S72-0697-08 09PP03-001	A78404 79K80146-5	LH2 Main Propulsion System Pad-A	Wintec Aerospace Speciality FR1564-0206	1 Clogs
S72-0697-08 09PP03-001	A78404 79K80146-5	LH2 Main Propulsion System Pad-B	Wintec Aerospace Speciality FR1564-0206	1 Clogs
S72-0889 09GSA8-001	A150138 None	Facility Compressed Air System Pad-A	Watts Manufacturing Corp F701-02W3P	1 Clogs Or Passes Contaminants
S72-0889 09GSB8-001	A150138 None	Facility Compressed Air System Pad-B	Watts Manufacturing Corp F45-200-AOTH	1 Clogs Or Passes Contaminants
S72-0889 09GSA8-001	A150142 None	Facility Compressed Air System Pad-A	Watts Manufacturing Corp F701-02W3P	1 Clogs Or Passes Contaminants
S72-0889 09GSB8-001	A150142 None	Facility Compressed Air System Pad-B	Watts Manufacturing Corp F45-200-AOTH	1 Clogs Or Passes Contaminants
S72-0889 09GSA8-001	A150158 None	Facility Compressed Air System Pad-A	Watts Manufacturing Corp F701-02W3P	1 Clogs Or Passes Contaminants
S72-0889 09GSB8-001	A150158 None	Facility Compressed Air System Pad-B	Watts Manufacturing Corp 604-2	1 Clogs Or Passes Contaminants
S72-0889 09GSA8-001	A81751 None	Facility Compressed Air System Pad-A	Watts Manufacturing Corp 604-2V	1 Clogs Or Passes Contaminants
S72-0889 09GSB8-001	A81751 None	Facility Compressed Air System Pad-B	Watts Manufacturing Corp 603-2V	1 Clogs Or Passes Contaminants
S72-0889 09GSA8-001	A81752 None	Facility Compressed Air System Pad-A	Watts Manufacturing Corp 604-2V	1 Clogs Or Passes Contaminants
S72-0889 09GSB8-001	A81752 None	Facility Compressed Air System Pad-B	Watts Manufacturing Corp 603-2V	1 Clogs Or Passes Contaminants



# Table 5. Criticality Category 1S Filters

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0889 09GSA8-001	A81753 None	Facility Compressed Air System Pad-A	Watts Manufacturing Corp 604-2V	1 Clogs Or Passes Contaminants
S72-0889 09GSB8-001	A81753 None	Facility Compressed Air System Pad-B	Watts Manufacturing Corp 603-2V	1 Clogs Or Passes Contaminants
S72-0889 09GSA8-001	A81754 None	Facility Compressed Air System Pad-A	Watts Manufacturing Corp 604-2V	1 Clogs Or Passes Contaminants
S72-0889 09GSB8-001	A81754 None	Facility Compressed Air System Pad-B	Watts Manufacturing Corp 604-2V	1 Clogs Or Passes Contaminants
S72-1107-02 09GSA2-001	A1249 None	Facility GN2 System Pad-A	Cuno Div, AMF Inc None	1 Clogs
S72-1107-02 09GSA2-001	A78498 79K80229-25	Facility GN2 System Pad-A	Wintec Aerospace Speciality 24124-010	1 Clogs
S72-1107-08 09GSA2-001	A143249 None	Facility GN2 System Pad-A	Puroflow Corp 511-113-1, 11-10643	1 Clogs
S72-1107-08 09GSA2-001	A78499 79K80230-22	Facility GN2 System Pad-A	Wintec Aerospace Speciality None	1 Clogs
S72-1107-10 09HS01-001	A126580 None	Orbiter/SRB Hydraulic Support System MLP-1	Puroflow Corp 511-113	1 Clogs
S72-1107-10 09HS01-001	A126580 None	Orbiter/SRB Hydraulic Support System MLP-2	Puroflow Corp 511-113	1 Clogs
S72-1107-10 09HS01-001	A126580 None	Orbiter/SRB Hydraulic Support System MLP-3	Puroflow Corp 511-113	1 Clogs

**USA Ground Operations CIL Sheet**

**Critical Item:** Filter (Generic)  
**NASA Part No:** See Table 6  
**Mfg/Part No:** See Table 6 /  
**System:** See Table 6

**Criticality Category:** 2  
**Total Quantity:** 143

Find No.	Qty	Area	PMN	Baseline	Drawing / Sheet
See Table 6	335	See Table 6	See Table 6	NA	NA

**Function:**

Provides removal of particulate matter from fluids or gasses to support systems operations.

Failure Mode No. Failure Mode	Failure Cause Failure Effect	Detection Method Time to Effect	Crit Cat
None	Material Failure	NA	2
See Table 6	Loss of capability to convey media or contamination of the system could result in loss (damage) of life a vehicle system	NA	

**ACCEPTANCE RATIONALE**

**Design:**

- GSE systems are designed in accordance with applicable Program and Project specifications and standard:

**Test:**

- Acceptance testing, including bubble point, is performed by the manufacturer.

**Inspection:**

- KSC procedures require periodic filter element replacement or replacement when contamination is suspect depending on the individual system requirements.

**Failure History:**

- Current data on test failures, unexplained anomalies, and other failures experienced during ground process activities can be found in the PRACA database.

# Table 6. Criticality Category 2 Filters

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
A70-1120 SSD91DO205	FL1 None	EDO Cryo Cap & Plug OPF, VAB	Wintec Aerospace Speciality 14228-633-10	2 Passes Contaminants
A70-1136 SSD94FO045	FL1 None	PRCS Universal Throat Plug Assy OPF, HMF, Pad	Wintec Aerospace Speciality 6267-520-8	18 Passes Contaminants
A70-1349 09GS04-002	A110643 79K80229-10	Facility GHe System Pad-A	Wintec Aerospace Speciality 24108-020	2 Clogs
A70-1349 09GS04-002	A110643 79K80229-10	Facility GHe System Pad-B	Wintec Aerospace Speciality 24108-020	2 Clogs
A70-1349 09GS04-002	A110663 79K80229-10	Facility GHe System Pad-A	Wintec Aerospace Speciality 24108-020	2 Clogs
A70-1349 09GS04-002	A110663 79K80229-10	Facility GHe System Pad-B	Wintec Aerospace Speciality 24108-020	2 Clogs
A70-1349 09GS04-002	A110683 79K80229-10	Facility GHe System Pad-A	Wintec Aerospace Speciality 24108-020	2 Clogs
A70-1349 09GS04-002	A110683 79K80229-10	Facility GHe System Pad-B	Wintec Aerospace Speciality 24108-020	2 Clogs
A70-1349 09GS04-002	A110703 79K80229-10	Facility GHe System Pad-A	Wintec Aerospace Speciality 24108-020	2 Clogs
A70-1349 09GS04-002	A110703 79K80229-10	Facility GHe System Pad-B	Wintec Aerospace Speciality 24108-020	2 Clogs
A70-1349 09GS04-002	A129836 79K80229-10	Facility GHe System Pad-A	Wintec Aerospace Speciality 24108-020	2 Clogs
A70-1349 09GS04-002	A129836 79K80229-10	Facility GHe System Pad-B	Wintec Aerospace Speciality 24108-020	2 Clogs
A72-1005 09GSAB5-002	A104372 79K07808-PF2	Environmental Control System MLP-1	Cambridge Filter Corp ST-S-20-20	3 Saturated Filter Media
A72-1005 09GSAB5-002	A104372 79K07808-PF2	Environmental Control System MLP-2	Cambridge Filter Corp ST-S-20-20	3 Saturated Filter Media
A72-1005 09GSAB5-002	A104372 79K07808-PF2	Environmental Control System MLP-3	Cambridge Filter Corp ST-S-20-20	3 Saturated Filter Media
A72-1005 09GSAB5-002	A104374 79K07808-PF1	Environmental Control System MLP-1	Cambridge Filter Corp 1F-990-1	3 Passes Contaminants
A72-1005 09GSAB5-002	A104374 79K07808-PF1	Environmental Control System MLP-2	Cambridge Filter Corp 1F-990-1	3 Passes Contaminants

# Table 6. Criticality Category 2 Filters

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
A72-1005 09GSAB5-002	A104374 79K07808-PF1	Environmental Control System MLP-3	Cambridge Filter Corp 1F-990-1	3 Passes Contaminants
A72-1005 09GSAB5-002	A104375 79K07808-PF1	Environmental Control System MLP-1	Cambridge Filter Corp 1F-990-1	3 Passes Contaminants
A72-1005 09GSAB5-002	A104375 79K07808-PF1	Environmental Control System MLP-2	Cambridge Filter Corp 1F-990-1	3 Passes Contaminants
A72-1005 09GSAB5-002	A104375 79K07808-PF1	Environmental Control System MLP-3	Cambridge Filter Corp 1F-990-1	3 Passes Contaminants
A72-1005 09GSAB5-002	A104376 79K07808-PF1	Environmental Control System MLP-1	Cambridge Filter Corp 1F-990-1	3 Passes Contaminants
A72-1005 09GSAB5-002	A104376 79K07808-PF1	Environmental Control System MLP-2	Cambridge Filter Corp 1F-990-1	3 Passes Contaminants
A72-1005 09GSAB5-002	A104376 79K07808-PF1	Environmental Control System MLP-3	Cambridge Filter Corp 1F-990-1	3 Passes Contaminants
A72-1315 09FTL30-005	1A483 None	SSME Throat Access Platform MLP	Speedaire 1A483	5 Passes Contaminants
A77-1322 09FY02-009	F1 None	Condor 68 Self-Propelled Aerial Work Platform Mobile	Moog HPA050	2 Passes Contaminants
C77-0497 09TE02-002	F5 None	RCS Thruster Valve Cycling Box RPSF	Mectron Industries Inc 8U77015-02	5 Passes Contaminants
C77-0497 09TE02-002	F5 None	RCS Thruster Valve Cycling Box VAB	Mectron Industries Inc 8U77015-02	5 Passes Contaminants
C77-0497 09TE02-002	F9 None	RCS Thruster Valve Cycling Box RPSF	Mectron Industries Inc 8U77015-02	5 Passes Contaminants
C77-0497 09TE02-002	F9 None	RCS Thruster Valve Cycling Box VAB	Mectron Industries Inc 8U77015-02	5 Passes Contaminants
F70-0019 09FY09-008	F1 None	ECLSS Airlock Support System OPF	Millipore Corp CFHA-02220	2 Passes Contaminants
K60-1015 09FY02-017	F1 None	Condor 86 Work Aerial Platform Mobile	Moog HPA050	2 Passes Contaminants
K60-1037-01 09FY02-016	F2 None	Simon MPH 62 Self-Propelled Aerial Work Platform Mobile	Schroeder 01-035100	3 Passes Contaminants

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-0529	None	Aft Fuselage		1
STS88-0211	None	MLP	ME286-0066-0012	Clog (loss of flow)
S70-0537	FL41	Potable Water Servicing	Pall Trinity	2
STS88-0230	None	OPF, Pad	AB-1AR8PJ	Passes Contaminants
S70-0537	FL41	Potable Water Servicing	Pall Trinity	2
STS88-0230	None	OPF, Pad	AB-1NR8PJ	Passes Contaminants
S70-0537	FL42	Potable Water Servicing	Pall Trinity	2
STS88-0230	None	OPF, Pad	AB-1NR8PJ	Passes Contaminants
S70-0537	FL42	Potable Water Servicing	Pall Trinity	2
STS88-0230	None	OPF, Pad	AB-1AR8PJ	Passes Contaminants
S70-0752	FL02	APU Servicing	Wintec Aerospace Speciality	1
STS88-0227	None	OPF, Pad	6267-520-1	Passes Contaminants
S70-0778	FL5	APU System		1
STS88-0235	None	SLS, MSS, OPF, WSL, CLS	ME286-0072-0009	Pass contaminants
S70-0778	FL7	APU System		1
STS88-0235	None	SLS, MSS, OPF, WSL, CLS	ME286-0072-0009	Pass contaminants
S70-0778	FL8	APU System		1
STS88-0235	None	SLS, MSS, OPF, WSL, CLS	ME286-0072-0009	Pass contaminants
S70-0805	A150417	Orbiter/SRB Hydraulic Support System	Wintec Aerospace Speciality	1
09HS01-001	None	SLS-1	24120-003	Passes Contaminants
S70-0805	A150417	Orbiter/SRB Hydraulic Support System	Wintec Aerospace Speciality	1
09HS01-001	None	VAB	24120-003	Passes Contaminants
S70-0843-01	A77939	Orbiter/SRB Hydraulic Support System	Wintec Aerospace Speciality	1
09HS01-001	79K05756	MLP-1	24132-003	Passes Contaminants
S70-0843-01	A77939	Orbiter/SRB Hydraulic Support System	Wintec Aerospace Speciality	1
09HS01-001	79K05756	MLP-2	24132-003	Passes Contaminants
S70-0843-01	A77939	Orbiter/SRB Hydraulic Support System	Wintec Aerospace Speciality	1
09HS01-001	79K05756	MLP-3	24132-003	Passes Contaminants
S70-0843-01	A77939	Orbiter/SRB Hydraulic Support System	Wintec Aerospace Speciality	3
09HS01-001	79K05756	OPF-1	24132-003	Passes Contaminants
S70-0843-01	A77939	Orbiter/SRB Hydraulic Support System	Wintec Aerospace Speciality	3
09HS01-001	79K05756	OPF-2	24132-003	Passes Contaminants
S70-0867-W	A84469	Hypergolic Propellant Servicing System	Circle Seal Div	1
01FS030-001	None	HMF M7-1212	422XT4TT	Passes Contaminants

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-0867-W 01FS030-001	A84470 None	Hypergolic Propellant Servicing System HMF M7-1212	Circle Seal Div 422XT4TT	1 Passes Contaminants
S70-0868-L 01FS030-001	A83807 None	Hypergolic Propellant Servicing System HMF M7-0961	Circle Seal Div 422XT4TT	1 Passes Contaminants
S70-0868-L 01FS030-001	A83808 None	Hypergolic Propellant Servicing System HMF M7-0961	Circle Seal Div 422XT4TT	1 Passes Contaminants
S70-0868-L 01FS030-001	A83814 None	Hypergolic Propellant Servicing System HMF M7-0961	Circle Seal Div 422XT4TT	1 Passes Contaminants
S70-0868-L 01FS030-001	A98127 None	Hypergolic Propellant Servicing System HMF M7-0961	Circle Seal Div 422XT4TT	1 Passes Contaminants
S70-0868-L 01FS030-001	A98128 None	Hypergolic Propellant Servicing System HMF M7-0961	Circle Seal Div 422XT4TT	1 Passes Contaminants
S70-0868-L 01FS030-001	A98129 None	Hypergolic Propellant Servicing System HMF M7-0961	Circle Seal Div 422XT4TT	1 Passes Contaminants
S70-0868-R 01FS030-001	A95807 None	Hypergolic Propellant Servicing System HMF M7-0961	Circle Seal Div 422XT4TT	1 Passes Contaminants
S70-0868-R 01FS030-001	A95808 None	Hypergolic Propellant Servicing System HMF M7-0961	Circle Seal Div 422XT4TT	1 Passes Contaminants
S70-0868-R 01FS030-001	A95814 None	Hypergolic Propellant Servicing System HMF M7-0961	Circle Seal Div 422XT4TT	1 Passes Contaminants
S70-0868-R 01FS030-001	A99127 None	Hypergolic Propellant Servicing System HMF M7-0961	Circle Seal Div 422XT4TT	1 Passes Contaminants
S70-0868-R 01FS030-001	A99128 None	Hypergolic Propellant Servicing System HMF M7-0961	Circle Seal Div 422XT4TT	1 Passes Contaminants
S70-0868-R 01FS030-001	A99129 None	Hypergolic Propellant Servicing System HMF M7-0961	Circle Seal Div 422XT4TT	1 Passes Contaminants
S70-1205 09HS017-001	A77939 None	Hydraulic Support System OPF-3	Wintec Aerospace Speciality 24132-003	3 Passes Contaminants
S70-1207 09GS01-002	A130311 None	SSME Ground Support System OPF-1	Wintec Aerospace Speciality 6267-520-3	1 Passes Contaminants
S70-1207 09GS01-002	A130311 None	SSME Ground Support System OPF-2	Wintec Aerospace Speciality 6267-520-3	1 Passes Contaminants
S70-1207 09GS01-014	A130311 None	SSME Ground Support System OPF-3	Wintec Aerospace Speciality 6267-520-3	1 Passes Contaminants

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-1207 09GS01-002	A130312 None	SSME Ground Support System OPF-1	Wintec Aerospace Speciality 6267-520-3	1 Passes Contaminants
S70-1207 09GS01-002	A130312 None	SSME Ground Support System OPF-2	Wintec Aerospace Speciality 6267-520-3	1 Passes Contaminants
S70-1207 09GS01-014	A130312 None	SSME Ground Support System OPF-3	Wintec Aerospace Speciality 6267-520-3	1 Passes Contaminants
S70-1207 09GS01-002	A130313 None	SSME Ground Support System OPF-1	Wintec Aerospace Speciality 6267-520-3	1 Passes Contaminants
S70-1207 09GS01-002	A130313 None	SSME Ground Support System OPF-2	Wintec Aerospace Speciality 6267-520-3	1 Passes Contaminants
S70-1207 09GS01-014	A130313 None	SSME Ground Support System OPF-3	Wintec Aerospace Speciality 6267-520-3	1 Passes Contaminants
S70-1207 09GS01-002	A130314 None	SSME Ground Support System OPF-1	Wintec Aerospace Speciality 6267-520-3	1 Passes Contaminants
S70-1207 09GS01-002	A130314 None	SSME Ground Support System OPF-2	Wintec Aerospace Speciality 6267-520-3	1 Passes Contaminants
S70-1207 09GS01-014	A130314 None	SSME Ground Support System OPF-3	Wintec Aerospace Speciality 6267-520-3	1 Passes Contaminants
S70-1207 09GS01-002	A130315 None	SSME Ground Support System OPF-1	Wintec Aerospace Speciality 6267-520-3	1 Passes Contaminants
S70-1207 09GS01-002	A130315 None	SSME Ground Support System OPF-2	Wintec Aerospace Speciality 6267-520-3	1 Passes Contaminants
S70-1207 09GS01-014	A130315 None	SSME Ground Support System OPF-3	Wintec Aerospace Speciality 6267-520-3	1 Passes Contaminants
S70-1207 09GS01-002	A130316 None	SSME Ground Support System OPF-1	Wintec Aerospace Speciality 6267-520-3	1 Passes Contaminants
S70-1207 09GS01-002	A130316 None	SSME Ground Support System OPF-2	Wintec Aerospace Speciality 6267-520-3	1 Passes Contaminants
S70-1207 09GS01-014	A130316 None	SSME Ground Support System OPF-3	Wintec Aerospace Speciality 6267-520-3	1 Passes Contaminants
S70-1207 09GS01-002	A130317 None	SSME Ground Support System OPF-1	Wintec Aerospace Speciality 6267-520-3	1 Passes Contaminants
S70-1207 09GS01-002	A130317 None	SSME Ground Support System OPF-2	Wintec Aerospace Speciality 6267-520-3	1 Passes Contaminants

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-1207 09GS01-014	A130317 None	SSME Ground Support System OPF-3	Wintec Aerospace Speciality 6267-520-3	1 Passes Contaminants
S70-1207 09GS01-002	A130318 None	SSME Ground Support System OPF-1	Wintec Aerospace Speciality 6267-520-3	1 Passes Contaminants
S70-1207 09GS01-002	A130318 None	SSME Ground Support System OPF-2	Wintec Aerospace Speciality 6267-520-3	1 Passes Contaminants
S70-1207 09GS01-014	A130318 None	SSME Ground Support System OPF-3	Wintec Aerospace Speciality 6267-520-3	1 Passes Contaminants
S70-1207 09GS01-002	A130319 None	SSME Ground Support System OPF-1	Wintec Aerospace Speciality 6267-520-3	1 Passes Contaminants
S70-1207 09GS01-002	A130319 None	SSME Ground Support System OPF-2	Wintec Aerospace Speciality 6267-520-3	1 Passes Contaminants
S70-1207 09GS01-014	A130319 None	SSME Ground Support System OPF-3	Wintec Aerospace Speciality 6267-520-3	1 Passes Contaminants
S70-1207 09GS01-002	A130320 None	SSME Ground Support System OPF-1	Wintec Aerospace Speciality 6267-520-3	1 Passes Contaminants
S70-1207 09GS01-002	A130320 None	SSME Ground Support System OPF-2	Wintec Aerospace Speciality 6267-520-3	1 Passes Contaminants
S70-1207 09GS01-014	A130320 None	SSME Ground Support System OPF-3	Wintec Aerospace Speciality 6267-520-3	1 Passes Contaminants
S70-1207 09GS01-002	A130321 None	SSME Ground Support System OPF-1	Wintec Aerospace Speciality 6267-520-3	1 Passes Contaminants
S70-1207 09GS01-002	A130321 None	SSME Ground Support System OPF-2	Wintec Aerospace Speciality 6267-520-3	1 Passes Contaminants
S70-1207 09GS01-014	A130321 None	SSME Ground Support System OPF-3	Wintec Aerospace Speciality 6267-520-3	1 Passes Contaminants
S70-1207 09GS01-002	A130322 None	SSME Ground Support System OPF-1	Wintec Aerospace Speciality 6267-520-3	1 Passes Contaminants
S70-1207 09GS01-002	A130322 None	SSME Ground Support System OPF-2	Wintec Aerospace Speciality 6267-520-3	1 Passes Contaminants
S70-1207 09GS01-014	A130322 None	SSME Ground Support System OPF-3	Wintec Aerospace Speciality 6267-520-3	1 Passes Contaminants
S70-1207 09GS01-002	A130326 None	SSME Ground Support System OPF-1	Wintec Aerospace Speciality 14228-634-12	1 Passes Contaminants



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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-1207 09GS01-002	A130326 None	SSME Ground Support System OPF-2	Wintec Aerospace Speciality 14228-634-12	1 Passes Contaminants
S70-1207 09GS01-014	A130326 None	SSME Ground Support System OPF-3	Wintec Aerospace Speciality 14228-634-12	1 Passes Contaminants
S70-1207 09GS01-002	A130327 None	SSME Ground Support System OPF-1	Wintec Aerospace Speciality 14228-634-12	1 Passes Contaminants
S70-1207 09GS01-002	A130327 None	SSME Ground Support System OPF-2	Wintec Aerospace Speciality 14228-634-12	1 Passes Contaminants
S70-1207 09GS01-014	A130327 None	SSME Ground Support System OPF-3	Wintec Aerospace Speciality 14228-634-12	1 Passes Contaminants
S70-1207 09GS01-002	A130328 None	SSME Ground Support System OPF-1	Wintec Aerospace Speciality 14228-634-12	1 Passes Contaminants
S70-1207 09GS01-002	A130328 None	SSME Ground Support System OPF-2	Wintec Aerospace Speciality 14228-634-12	1 Passes Contaminants
S70-1207 09GS01-014	A130328 None	SSME Ground Support System OPF-3	Wintec Aerospace Speciality 14228-634-12	1 Passes Contaminants
S70-1217 09GS01-015	A512900 None	SSME Ground Support System SSMEPF	Wintec Aerospace Speciality 24903-513	1 Passes contaminants
S70-1245 09GS04-002	A130412 79K80229-1	Facility GHe System Pad-A	Wintec Aerospace Speciality 24104-010	2 Clogs
S70-1245 09GS04-002	A130412 79K80229-1	Facility GHe System Pad-B	Wintec Aerospace Speciality 24104-010	2 Clogs
S70-1247-01 29SL01-026	A524617 79K80229-25	SSME GN2 and GHe Purge System SLS-1	Wintec Aerospace Speciality 24124-010	1 Clogs
S70-1247-01 29SL01-026	A524647 79K80229-25	SSME GN2 and GHe Purge System SLS-1	Wintec Aerospace Speciality 24124-010	1 Clogs
S70-1310 09GS05-012	A145524 79K21727-CE	Environmental Control System OPF-1	Cambridge Filter Corp SAD-20-20	2 Passes Contaminants
S70-1310 09GS05-012	A145524 79K21727-CE	Environmental Control System OPF-2	Cambridge Filter Corp SAD-20-20	2 Passes Contaminants
S70-1310 09GS05-012	A145536 79K21727-JL	Environmental Control System OPF-1	Cambridge Filter Corp SAD-40-40	2 Passes Contaminants
S70-1310 09GS05-012	A145536 79K21727-JL	Environmental Control System OPF-2	Cambridge Filter Corp SAD-40-40	2 Passes Contaminants

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-1310 09GS05-012	A145548 79K21727-EF	Environmental Control System OPF-1	Cambridge Filter Corp SAD-20-20	2 Passes Contaminants
S70-1310 09GS05-012	A145548 79K21727-EF	Environmental Control System OPF-2	Cambridge Filter Corp SAD-20-20	2 Passes Contaminants
S70-1310 09GS05-012	A145560 79K21727-EE	Environmental Control System OPF-1	Cambridge Filter Corp SAD-20-20	2 Passes Contaminants
S70-1310 09GS05-012	A145560 79K21727-EE	Environmental Control System OPF-2	Cambridge Filter Corp SAD-20-20	2 Passes Contaminants
S70-1310 09GS05-013	A513650 None	Environmental Control System OPF-3	Cambridge Filter Corp 1K323-1	1 Passes Contaminants
S70-1310 09GS05-013	A514332 None	Environmental Control System OPF-3	Cambridge Filter Corp 1K323-1	1 Passes Contaminants
S70-1310 09GS05-013	A514334 None	Environmental Control System OPF-3	Cambridge Filter Corp 1K323-1	1 Passes Contaminants
S70-1310 09GS05-013	A514336 None	Environmental Control System OPF-3	Cambridge Filter Corp 1K323-1	1 Passes Contaminants
S70-1310-01 09GSP5-001	A511901 None	Star Tracker Environmental Control Station OPF-3	Cambridge Filter Corp SA-D-20-20 3PC-95	1 Passes Contaminants
S70-1312 09GS01-011	A150941 None	GN2/GHe/Air Payload Purge System MLP-1	None None	1 Clogs Or Passes Contaminants
S70-1312 09GS01-011	A150941 None	GN2/GHe/Air Payload Purge System MLP-2	None None	1 Clogs Or Passes Contaminants
S70-1312 09GS01-011	A150941 None	GN2/GHe/Air Payload Purge System MLP-3	None None	1 Clogs Or Passes Contaminants
S70-1312 09GS01-011	A159800 None	GN2/GHe/Air Payload Purge System MLP-1	None None	1 Clogs Or Passes Contaminants
S70-1312 09GS01-011	A159800 None	GN2/GHe/Air Payload Purge System MLP-2	None None	1 Clogs Or Passes Contaminants
S70-1312 09GS01-011	A159800 None	GN2/GHe/Air Payload Purge System MLP-3	None None	1 Clogs Or Passes Contaminants

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-1312-01 09GS01-011	A142891 79K80229-17	GN2/GHe/Air Payload Purge System MLP-1	None None	1 Clogs
S70-1312-01 09GS01-011	A142891 79K80229-17	GN2/GHe/Air Payload Purge System MLP-2	None None	1 Clogs
S70-1312-01 09GS01-011	A142891 79K80229-17	GN2/GHe/Air Payload Purge System MLP-3	None None	1 Clogs
S70-1312-01 09GS01-011	A142895 79K80229-17	GN2/GHe/Air Payload Purge System MLP-1	None None	1 Clogs
S70-1312-01 09GS01-011	A142895 79K80229-17	GN2/GHe/Air Payload Purge System MLP-2	None None	1 Clogs
S70-1312-01 09GS01-011	A142895 79K80229-17	GN2/GHe/Air Payload Purge System MLP-3	None None	1 Clogs
S70-1312-01 09GS01-011	A152439 None	GN2/GHe/Air Payload Purge System MLP-1	Pall Trinity Micro Corp SDL31G16/AB1FR7PV 0.2	1 Clogs
S70-1312-01 09GS01-011	A152439 None	GN2/GHe/Air Payload Purge System MLP-2	Pall Trinity Micro Corp SDL31G16/AB1FR7PV 0.2	1 Clogs
S70-1312-01 09GS01-011	A152439 None	GN2/GHe/Air Payload Purge System MLP-3	Pall Trinity Micro Corp SDL31G16/AB1FR7PV 0.2	1 Clogs
S70-1339 09HS017-001	A502104 None	Hydraulic Support System OPF-3	Wintec Aerospace Speciality 24120-003	1 Passes Contaminants
S70-1361 29CL01-018	A507852 None	GN2 Compressed Gas Cart CLS-BAN	Circle Seal Div 4210T-4TT	3 Passes Contaminants
S70-1361 29CL01-018	A507852 None	GN2 Compressed Gas Cart CLS-BEN	Circle Seal Div 4210T-4TT	3 Passes Contaminants
S70-1361 29CL01-018	A507852 None	GN2 Compressed Gas Cart CLS-MOR	Circle Seal Div 4210T-4TT	3 Passes Contaminants
S70-1361 29FR01-003	A507852 None	GN2 Compressed Gas Cart SLS-1	Circle Seal Div 4210T-4TT	2 Passes Contaminants
S70-1361 29FR01-003	A507852 None	GN2 Compressed Gas Cart SLS-2	Circle Seal Div 4210T-4TT	2 Passes Contaminants
S70-1361 29CL01-018	A507859 None	GN2 Compressed Gas Cart CLS-BAN	Circle Seal Div 4210T-4TT	3 Passes Contaminants
S70-1361 29CL01-018	A507859 None	GN2 Compressed Gas Cart CLS-BEN	Circle Seal Div 4210T-4TT	3 Passes Contaminants

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-1361 29CL01-018	A507859 None	GN2 Compressed Gas Cart CLS-MOR	Circle Seal Div 4210T-4TT	3 Passes Contaminants
S70-1361 29FR01-003	A507859 None	GN2 Compressed Gas Cart SLS-1	Circle Seal Div 4210T-4TT	2 Passes Contaminants
S70-1361 29FR01-003	A507859 None	GN2 Compressed Gas Cart SLS-2	Circle Seal Div 4210T-4TT	2 Passes Contaminants
S70-1361 29CL01-018	A507916 79K80231-5	GN2 Compressed Gas Cart CLS-BAN	None None	3 Passes Contaminants
S70-1361 29CL01-018	A507916 79K80231-5	GN2 Compressed Gas Cart CLS-BEN	None None	3 Passes Contaminants
S70-1361 29CL01-018	A507916 79K80231-5	GN2 Compressed Gas Cart CLS-MOR	None None	3 Passes Contaminants
S70-1361 29FR01-003	A507916 79K80231-5	GN2 Compressed Gas Cart SLS-1	None None	2 Passes Contaminants
S70-1361 29FR01-003	A507916 79K80231-5	GN2 Compressed Gas Cart SLS-2	None None	2 Passes Contaminants
S70-1454 SSD92FO052	FL3 None	Freon 21 Servicing Cart OPF	Wintec Aerospace Speciality 14228-634-9	1 Passes Contaminants
S70-1514 09CS01-005	A528495 79K80275-5	Flash Evaporator System Core Purge Unit OPF	Puroflow Corp 111-1106-5	4 Passes Contaminates
S70-1514 09CS01-005	A528495 79K80275-5	Flash Evaporator System Core Purge Unit Pad	Puroflow Corp 111-1106-5	4 Passes Contaminates
S70-1515 09GS01-015	A531537 ME286-0066-0012	SSME Ground Support System SSMEPF	Wintec Aerospace Speciality 14228-633-12	30 Passes contaminants
S70-1515 09GS01-015	A531538 ME286-0066-0012	SSME Ground Support System SSMEPF	Wintec Aerospace Speciality 14228-633-12	30 Passes contaminants
S70-1515 09GS01-015	A531539 ME286-0066-0012	SSME Ground Support System SSMEPF	Wintec Aerospace Speciality 14228-633-12	30 Passes contaminants
S70-1515 09GS01-015	A531540 ME286-0066-0012	SSME Ground Support System SSMEPF	Wintec Aerospace Speciality 14228-633-12	30 Passes contaminants
S70-1515 09GS01-015	A531541 ME286-0066-0012	SSME Ground Support System SSMEPF	Wintec Aerospace Speciality 14228-633-12	30 Passes contaminants
S70-1515 09GS01-016	A531598 ME286-0066-0012	SSME Post Flight Drying System SSMEPF	Wintec Aerospace Speciality 14228-633-12	9 Passes contaminants

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-1515 09GS01-016	A531604 ME286-0066-0012	SSME Post Flight Drying System SSMEPF	Wintec Aerospace Speciality 14228-633-12	9 Passes contaminants
S70-1515 09GS01-016	A531605 79K80273-9	SSME Post Flight Drying System SSMEPF	Puroflow 211-706-9	21 Passes contaminants
S70-1515 09GS01-016	A531606 79K80273-9	SSME Post Flight Drying System SSMEPF	Puroflow 211-706-9	21 Passes contaminants
S70-1515 09GS01-016	A531607 79K80273-9	SSME Post Flight Drying System SSMEPF	Puroflow 211-706-9	21 Passes contaminants
S70-1515 09GS01-016	A531608 79K80273-9	SSME Post Flight Drying System SSMEPF	Puroflow 211-706-9	21 Passes contaminants
S70-1515 09GS01-016	A531611 79K80273-9	SSME Post Flight Drying System SSMEPF	Puroflow 211-706-9	21 Passes contaminants
S70-1515 09GS01-016	A531612 79K80273-9	SSME Post Flight Drying System SSMEPF	Puroflow 211-706-9	21 Passes contaminants
S70-1515 09GS01-016	A531615 ME286-0066-0012	SSME Post Flight Drying System SSMEPF	Wintec Aerospace Speciality 14228-633-12	9 Passes contaminants
S70-1515 09GS01-016	A531616 79K80273-9	SSME Post Flight Drying System SSMEPF	Puroflow 211-706-9	21 Passes contaminants
S70-1515 09GS01-016	A531626 ME286-0066-0012	SSME Post Flight Drying System SSMEPF	Wintec Aerospace Speciality 14228-633-12	9 Passes contaminants
S70-1515 09GS01-016	A531632 ME286-0066-0012	SSME Post Flight Drying System SSMEPF	Wintec Aerospace Speciality 14228-633-12	9 Passes contaminants
S70-1515 09GS01-016	A531633 79K80273-9	SSME Post Flight Drying System SSMEPF	Puroflow 211-706-9	21 Passes contaminants
S70-1515 09GS01-016	A531634 79K80273-9	SSME Post Flight Drying System SSMEPF	Puroflow 211-706-9	21 Passes contaminants
S70-1515 09GS01-016	A531635 79K80273-9	SSME Post Flight Drying System SSMEPF	Puroflow 211-706-9	21 Passes contaminants
S70-1515 09GS01-016	A531636 79K80273-9	SSME Post Flight Drying System SSMEPF	Puroflow 211-706-9	21 Passes contaminants
S70-1515 09GS01-016	A531639 79K80273-9	SSME Post Flight Drying System SSMEPF	Puroflow 211-706-9	21 Passes contaminants
S70-1515 09GS01-016	A531640 79K80273-9	SSME Post Flight Drying System SSMEPF	Puroflow 211-706-9	21 Passes contaminants

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-1515 09GS01-016	A531643 ME286-0066-0012	SSME Post Flight Drying System SSMEPF	Wintec Aerospace Speciality 14228-633-12	9 Passes contaminants
S70-1515 09GS01-016	A531644 79K80273-9	SSME Post Flight Drying System SSMEPF	Puroflow 211-706-9	21 Passes contaminants
S70-1515 09GS01-016	A531654 ME286-0066-0012	SSME Post Flight Drying System SSMEPF	Wintec Aerospace Speciality 14228-633-12	9 Passes contaminants
S70-1515 09GS01-016	A531660 ME286-0066-0012	SSME Post Flight Drying System SSMEPF	Wintec Aerospace Speciality 14228-633-12	9 Passes contaminants
S70-1515 09GS01-016	A531661 79K80273-9	SSME Post Flight Drying System SSMEPF	Puroflow 211-706-9	21 Passes contaminants
S70-1515 09GS01-016	A531662 79K80273-9	SSME Post Flight Drying System SSMEPF	Puroflow 211-706-9	21 Passes contaminants
S70-1515 09GS01-016	A531663 79K80273-9	SSME Post Flight Drying System SSMEPF	Puroflow 211-706-9	21 Passes contaminants
S70-1515 09GS01-016	A531664 79K80273-9	SSME Post Flight Drying System SSMEPF	Puroflow 211-706-9	21 Passes contaminants
S70-1515 09GS01-016	A531667 79K80273-9	SSME Post Flight Drying System SSMEPF	Puroflow 211-706-9	21 Passes contaminants
S70-1515 09GS01-016	A531668 79K80273-9	SSME Post Flight Drying System SSMEPF	Puroflow 211-706-9	21 Passes contaminants
S70-1515 09GS01-016	A531671 ME286-0066-0012	SSME Post Flight Drying System SSMEPF	Wintec Aerospace Speciality 14228-633-12	9 Passes contaminants
S70-1515 09GS01-016	A531672 79K80273-9	SSME Post Flight Drying System SSMEPF	Puroflow 211-706-9	21 Passes contaminants
S72-0685-05 09PP03-001	A105962 79K80229-9	LH2 Main Propulsion System MLP-1	Wintec Aerospace Speciality 24108-010	1 Clogs Or Passes Contaminants
S72-0685-05 09PP03-001	A105962 79K80229-9	LH2 Main Propulsion System MLP-2	Wintec Aerospace Speciality 24108-010	1 Clogs Or Passes Contaminants
S72-0685-05 09PP03-001	A105962 79K80229-9	LH2 Main Propulsion System MLP-3	Wintec Aerospace Speciality 24108-010	1 Clogs Or Passes Contaminants
S72-0694-17 09PP02-001	A106445 79K80229-9	LO2 Main Propulsion System Pad-A	Wintec Aerospace Speciality 24112-020	1 Clogs Or Passes Contaminants

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PMN SAA No.	Find No. NASA P/N	Svstem Area	Manufacturer Mfg P/N	Quantitv Failure Mode
S72-0694-17 09PP02-001	A106445 79K80229-9	LO2 Main Propulsion System Pad-B	Wintec Aerospace Speciality 24112-020	1 Clogs Or Passes Contaminants
S72-0697-01 09GS04-002	A81383 79K80230-10	Facility GHe System Pad-A	Wintec Aerospace Speciality 24116-020-GR7	2 Clogs
S72-0697-01 09GS04-002	A81383 79K80230-10	Facility GHe System Pad-B	Wintec Aerospace Speciality 24116-020-GR7	2 Clogs
S72-0697-01 09GS04-002	A81424 None	Facility GHe System Pad-A	Wintec Aerospace Speciality 24166-020	2 Clogs
S72-0697-01 09GS04-002	A81424 None	Facility GHe System Pad-B	Wintec Aerospace Speciality 24166-020	2 Clogs
S72-0869 09GSAB5-002	A134478 None	Environmental Control System Pad-A	Cambridge Filter Corp 1F-1000-1 (S)	2 Passes Contaminants
S72-0869 09GSAB5-002	A134478 None	Environmental Control System Pad-B	Cambridge Filter Corp 1F-1000-1 (S)	2 Passes Contaminants
S72-0869 09GSAB5-002	A134495 None	Environmental Control System Pad-A	Cambridge Filter Corp 1F-1000-1 (S)	2 Passes Contaminants
S72-0869 09GSAB5-002	A134495 None	Environmental Control System Pad-B	Cambridge Filter Corp 1F-1000-1 (S)	2 Passes Contaminants
S72-0869 09GSAB5-002	A165258 79K29701	Environmental Control System Pad-A	Flanders Filters Inc T-2V-C63-F12	2 Saturated Filter Media
S72-0869 09GSAB5-002	A165258 79K29701	Environmental Control System Pad-B	Flanders Filters Inc T-2V-C63-F12	2 Saturated Filter Media
S72-0869 09GSAB5-002	A503983 80K22314	Environmental Control System Pad-A	Flanders Filters Inc 007-05-03 IX	2 Passes Contaminants
S72-0869 09GSAB5-002	A503983 80K22314	Environmental Control System Pad-B	Flanders Filters Inc 007-05-03 IX	2 Passes Contaminants
S72-0869 09GSAB5-002	A89191 79K07849-PF2	Environmental Control System Pad-A	Cambridge Filter Corp ST-S-20-20	2 Passes Contaminants
S72-0869 09GSAB5-002	A89191 79K07849-PF2	Environmental Control System Pad-B	Cambridge Filter Corp ST-S-20-20	2 Passes Contaminants
S72-0869 09GSAB5-002	A89193 79K07849-PF1	Environmental Control System Pad-A	Cambridge Filter Corp IF-1000-1	2 Passes Contaminants

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0869 09GSAB5-002	A89193 79K07849-PF1	Environmental Control System Pad-B	Cambridge Filter Corp IF-1000-1	2 Passes Contaminants
S72-0889 09GSA8-001	A88326 None	Facility Compressed Air System Pad-A	Ingersoll-Rand Co NF-24 Model M-4	1 Clogs
S72-0889 09GSB8-001	A88326 None	Facility Compressed Air System Pad-B	Ingersoll-Rand Co NF-24 Model M-4	1 Clogs
S72-1107-06 09HS01-001	A85309 79K80229-17	Orbiter/SRB Hydraulic Support System MLP-1	Wintec Aerospace Speciality 24116-010	1 Passes Contaminants
S72-1107-06 09HS01-001	A85309 79K80229-17	Orbiter/SRB Hydraulic Support System MLP-2	Wintec Aerospace Speciality 24116-010	1 Passes Contaminants
S72-1107-06 09HS01-001	A85309 79K80229-17	Orbiter/SRB Hydraulic Support System MLP-3	Wintec Aerospace Speciality 24116-010	1 Passes Contaminants
S72-1107-06 09HS01-001	A85323 79K80229-17	Orbiter/SRB Hydraulic Support System MLP-1	Wintec Aerospace Speciality 24116-010	1 Passes Contaminants
S72-1107-06 09HS01-001	A85323 79K80229-17	Orbiter/SRB Hydraulic Support System MLP-2	Wintec Aerospace Speciality 24116-010	1 Passes Contaminants
S72-1107-06 09HS01-001	A85323 79K80229-17	Orbiter/SRB Hydraulic Support System MLP-3	Wintec Aerospace Speciality 24116-010	1 Passes Contaminants
S72-1107-06 09HS01-001	A85325 79K80229-17	Orbiter/SRB Hydraulic Support System MLP-1	Wintec Aerospace Speciality 24116-010	1 Passes Contaminants
S72-1107-06 09HS01-001	A85325 79K80229-17	Orbiter/SRB Hydraulic Support System MLP-2	Wintec Aerospace Speciality 24116-010	1 Passes Contaminants
S72-1107-06 09HS01-001	A85325 79K80229-17	Orbiter/SRB Hydraulic Support System MLP-3	Wintec Aerospace Speciality 24116-010	1 Passes Contaminants
S72-1107-06 09HS01-001	A85330 79K80229-17	Orbiter/SRB Hydraulic Support System MLP-1	Wintec Aerospace Speciality 24116-016	1 Passes Contaminants
S72-1107-06 09HS01-001	A85330 79K80229-17	Orbiter/SRB Hydraulic Support System MLP-2	Wintec Aerospace Speciality 24116-016	1 Passes Contaminants
S72-1107-06 09HS01-001	A85330 79K80229-17	Orbiter/SRB Hydraulic Support System MLP-3	Wintec Aerospace Speciality 24116-016	1 Passes Contaminants
S72-1107-11 09GS01-002	A130268 None	SSME Ground Support System Pad	Wintec Aerospace Speciality 6267-520-3	1 Passes Contaminants
S72-1107-11 09GS01-002	A130269 None	SSME Ground Support System Pad	Wintec Aerospace Speciality 6267-520-3	1 Passes Contaminants



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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-1107-11 09GS01-002	A130270 None	SSME Ground Support System Pad	Wintec Aerospace Speciality 6267-520-3	1 Passes Contaminants
S72-1107-11 09GS01-002	A130271 None	SSME Ground Support System Pad	Wintec Aerospace Speciality 6267-520-3	1 Passes Contaminants
S72-1107-11 09GS01-002	A130272 None	SSME Ground Support System Pad	Wintec Aerospace Speciality 6267-520-3	1 Passes Contaminants
S72-1107-11 09GS01-002	A130273 None	SSME Ground Support System Pad	Wintec Aerospace Speciality 6267-520-3	1 Passes Contaminants
S72-1107-11 09GS01-002	A130274 None	SSME Ground Support System Pad	Wintec Aerospace Speciality 6267-520-3	1 Passes Contaminants
S72-1107-11 09GS01-002	A130275 None	SSME Ground Support System Pad	Wintec Aerospace Speciality 6267-520-3	1 Passes Contaminants
S72-1107-11 09GS01-002	A130276 None	SSME Ground Support System Pad	Wintec Aerospace Speciality 6267-520-3	1 Passes Contaminants
S72-1107-11 09GS01-002	A130277 None	SSME Ground Support System Pad	Wintec Aerospace Speciality 6267-520-3	1 Passes Contaminants
S72-1107-11 09GS01-002	A130278 None	SSME Ground Support System Pad	Wintec Aerospace Speciality 6267-520-3	1 Passes Contaminants
S72-1107-11 09GS01-002	A130279 None	SSME Ground Support System Pad	Wintec Aerospace Speciality 6267-520-3	1 Passes Contaminants
S72-1107-11 09GS01-002	A130283 None	SSME Ground Support System Pad	Wintec Aerospace Speciality 14228-634-12	1 Passes Contaminants
S72-1107-11 09GS01-002	A130284 None	SSME Ground Support System Pad	Wintec Aerospace Speciality 14228-634-12	1 Passes Contaminants
S72-1107-11 09GS01-002	A130285 None	SSME Ground Support System Pad	Wintec Aerospace Speciality 14228-634-12	1 Passes Contaminants
S72-1107-12 29SL01-026	A130268 79K80273-9	SSME GN2 and GHe Purge System SLS-1	Puroflow Corp 211-706-9	1 Clogs Or Passes Contaminants
S72-1107-12 29SL01-026	A130272 79K80273-9	SSME GN2 and GHe Purge System SLS-1	Puroflow Corp 211-706-9	1 Clogs Or Passes Contaminants
S72-1107-12 29SL01-026	A130276 79K80273-9	SSME GN2 and GHe Purge System SLS-1	Puroflow Corp 211-706-9	1 Clogs Or Passes Contaminants

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-1107-12 29SL01-026	A524686 79K80273-9	SSME GN2 and GHe Purge System SLS-1	Puroflow Corp 211-706-9	1 Clogs Or Passes Contaminants
S72-1107-12 29SL01-026	A524687 79K80273-9	SSME GN2 and GHe Purge System SLS-1	Puroflow Corp 211-706-9	1 Clogs Or Passes Contaminants
S72-1107-12 29SL01-026	A524688 79K80273-9	SSME GN2 and GHe Purge System SLS-1	Puroflow Corp 211-706-9	1 Clogs Or Passes Contaminants
S72-8750 29SL01-030	A519077 None	Portable Hydraulic Pumping Unit SLS-1	Wintec Aerospace Speciality 24120-003	1 Passes Contaminants
S78-0103-01 09GS01-001	A87897 None	ET Checkout System VAB Tower-B	Brunswick Corp FR1564-0206	1 Passes Contaminants
S78-0103-01 09GS01-001	A87919 None	ET Checkout System VAB Tower-B	Brunswick Corp FR1564-0212	1 Passes Contaminants
S78-0103-03 09GS01-001	A136681 None	ET Checkout System VAB HB-4	Brunswick Corp 14228-633-12	1 Passes Contaminants
S78-0103-03 09GS01-001	A144599 None	ET Checkout System VAB HB-2	Brunswick Corp 14228-633-12	1 Passes Contaminants
S78-0103-03 09GS01-001	A515452 None	ET Checkout System VAB HB-2	Brunswick Corp 14228-633-12	1 Passes Contaminants
S78-0103-03 09GS01-001	A515461 None	ET Checkout System VAB HB-4	Brunswick Corp 14228-633-12	1 Passes Contaminants
S78-0103-04 09GS01-001	A131429 None	ET Checkout System VAB Tower-B	Brunswick Corp FR1564-0206	1 Passes Contaminants
S78-0103-04 09GS01-001	A131451 None	ET Checkout System VAB Tower-B	Brunswick Corp FR1564-0212	1 Passes Contaminants
S78-0103-05 09GS01-001	A515393 None	ET Checkout System VAB Tower-B	Brunswick Corp FR1564-0206	1 Passes Contaminants
S78-0103-05 09GS01-001	A515420 None	ET Checkout System VAB Tower-B	Brunswick Corp FR1564-0212	1 Passes Contaminants
S78-0103-06 09GS01-001	A515334 None	ET Checkout System VAB Tower-B	Brunswick Corp FR1564-0206	1 Passes Contaminants
S78-0103-06 09GS01-001	A515360 None	ET Checkout System VAB Tower-B	Brunswick Corp FR1564-0212	1 Passes Contaminants

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S78-5000-02 09GS01-001	A136682 None	ET Checkout System VAB HB-4	Brunswick Corp 14228-633-12	1 Passes Contaminants
S78-5000-02 09GS01-001	A144600 None	ET Checkout System VAB HB-2	Brunswick Corp 14228-633-12	1 Passes Contaminants
S78-5000-02 09GS01-001	A515451 None	ET Checkout System VAB HB-2	Brunswick Corp 14288-633-12	1 Passes Contaminants
S78-5000-02 09GS01-001	A515466 None	ET Checkout System VAB HB-4	Brunswick Corp 14228-633-12	1 Passes Contaminants