



NOTES:

1. HE LEAK TEST @ 1000 PSI 30 SECONDS MINIMUM, SNIFFER TEST 10×10^{-4} CC/SEC OR LESS. PARTS ARE TESTED WITH THE SMALLY WS-59 RETAINING RING INSTALLED.
2. HYPOT 500 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. WIRE SPACING IS CONTROLLED ON THE PRESSURE SIDE ONLY.
6. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
7. NO VOIDS LARGER THAN $\phi 0.035$ [.89] ARE ACCEPTABLE.
8. "DISHING" OF THE FLANGE IN EITHER DIRECTION IS NOT TO EXCEED SPECIFIED DIMENSION.
9. ITEM 6 IS INCLUDED BUT NOT SHOWN.
10. REF-OPERATING TEMPERATURE -40°C TO 80°C .
11. QUALIFICATION ONLY: THERMAL CYCLE -65°C TO 80°C , 3 CYCLES, 1 HOUR HOLD AT TEMPERATURE.
12. DIMENSIONS ARE INCHES [millimeters].

6	1	RR WS-59	RETAINING RING EXTERNAL .594
5	A/R	SUPER O-LUBE	LUBRICANT O-RING SILICONE-BASED
4	1	-015 VITON LT	O-RING -015 VITON LT 75
3	1	SC020-18-P21	RING SLIP 3PVC#22 & 12PVC #26
2	A/R	PAVE-Seal 200FR	EPOXY BLACK HI-TEMP FLAME RESISTANT
1	1	3786	SLEEVE 6061 AL W/ RR GROOVE FOR WS-59
ITEM	QTY	PART NUMBER	DESCRIPTION

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DESCRIPTION
SPF9.5-E-200FR-3/12-IPC22/26-13SR-12

PART NUMBER
3755

MATERIAL NOTED

REVISION LEVEL
B

PROJECTION

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES.
ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE ± 0.5
X.X DECIMAL ± 0.1 X.XX DECIMAL ± 0.02 X.XXX DECIMAL ± 0.005
ANGLES ± 1 DEGREE SURFACE FINISH 128 microinch RMS