



NOTES:

1. LEAK TEST: 200 PSI, NO BUBBLES 30 SECONDS MINIMUM.
2. HYPOT TEST 630 VDC 500 MEGOHMS .01s MINIMUM.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN $\phi 0.035$ ARE ACCEPTABLE ON ALL OTHER SURFACES.
6. REF-OPERATING TEMPERATURE -40°C TO 155°C .
7. DIMENSIONS ARE INCHES [MILLIMETERS].
8. PAVE-Seal CAN BE A BI-DIRECTIONAL HERMETIC SEAL FOR VACUUM AND MOST PRESSURES. FOR PRESSURES ABOVE 150 PSI (10 BARO, CHECK WITH SALES ENGINEERING).

9	2	AMP #41332-1	TERMINAL RING 18-14AWG
8	1	1ACFGGRC-2	TUBING ACRYLIC MIL-I-3190/3 UNIVERSAL
7	2	0460-202-16141	CONTACT #16 CRIMP DEUTSCH
6	1	AMP#776428-4	CONNECTOR 2POS AMP SEAL 16 SNGL ROW
5	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM BASED
4	2	-013 VITON LT	O-RING -013 VITON LOW TEMP 75
3	1	PTFE16 RED	WIRE 16EE UL1659 19/#29 NICKEL
2	1	PTFE16 BLK	WIRE 16EE UL1659 19/#29 NICKEL
1	A/R	PAVE-Seal 200UL94	EPOXY BLACK
ITEM	QTY	PART NUMBER	DESCRIPTION

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

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DESCRIPTION
SP9-E-200UL94-2-PTFE16-6T-5T

PART NUMBER
4618

MATERIAL NOTED

REVISION LEVEL
A

PROJECTION