



RECOMMENDED RETAINING RING
SMALLEY VH-106 OR EQUAL

NOTES:

1. LEAK TEST: 300 PSI, NO N2 BUBBLES 1 MINUTE MINIMUM. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE & SHIELDS.
3. CONTINUITY TEST ALL SHIELDS < 0.5 OHM END TO END.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
7. NO COSMETIC SURFACE VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, COSMETIC SURFACE VOIDS SMALLER THAN $\phi 0.035$ [0.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
8. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON PRESSURE SIDE OF HOUSING.
9. ITEMS 4 & 5 ARE TWISTED TOGETHER 1/2 TO 2 TWISTS PER INCH, BOTH SIDES OF HOUSING.
10. REF-OPERATING TEMPERATURE -20°C TO 125°C.
11. REF-PARTS ARE DEFLASHED ON PARTING LINE +0.005 [0.13] MAXIMUM.
12. DIMENSIONS ARE INCHES [millimeters].
13. PAVE-SEAL CAN BE A BI-DIRECTIONAL HERMETIC SEAL FOR VACUUM AND MOST PRESSURES. FOR PRESSURES ABOVE 150 PSI (10 BAR), CHECK WITH SALES ENGINEERING.

7	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
6	2	-020 VITON	O-RING -020 VITON 75
5	1	E26 RED	WIRE 26E MIL-W-16878/4 7/#34
4	1	E26 BLACK 7STRD	WIRE 26E MIL-W-16878/4 7/#34
3	8	RG178	WIRE COAX M17/93 FEP/TFE 7#38 SPCS
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	4834	HOUSING SP16S-E
ITEM	QTY	PART NUMBER	DESCRIPTION

PAVE technology co.

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DESCRIPTION
SP16S-E-150-8/2-RG178/E26-39-39

PART NUMBER
4942

MATERIAL NOTED

REVISION LEVEL -

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