



NOTES:

1. LEAK TEST: 300 PSI , NO BUBBLES 2 MINUTES MINIMUM.
2. HYPOT 630 VDC, 500 MΩ MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE & SHIELD.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
6. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN Ø.035 [.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
7. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON ATMOSPHERE SIDE OF HOUSING.
8. ITEM 3 IS LAP SOLDERED TO THE SHIELD FROM ITEM 4 ON THE ATMOSPHERE SIDE OF HOUSING.
9. REF-OPERATING TEMPERATURE -20°C TO 125°C.
10. REF-PARTS ARE DEFLASHED ON PARTING LINE +.005 [.13] MAXIMUM.
11. DIMENSIONS ARE INCHES [millimeters].

6	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
5	2	-012 FLURO	O-RING -012 FLUROSILICONE 70
4	1	HIPERFACE CABLE	CABLE 8/C 26AWG 4/TP OVERALL BRAIDED SHIELD
3	1	E24 YELLOW	WIRE 24E MIL-W-16878/4 7/#32
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	1226M	HOUSING SP8M-E
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

PAVE technology co.
 2751 Thunderhawk Court
 Dayton, OH 45414-3445
 U.S.A.
 tel (937) 890-1100
 fax (937) 8905165
 www.pavetechnologyco.com

DESCRIPTION
 SP8M-E-150-9-TE26-11-72

PART NUMBER
3711

MATERIAL NOTED

REVISION LEVEL -

PROJECTION