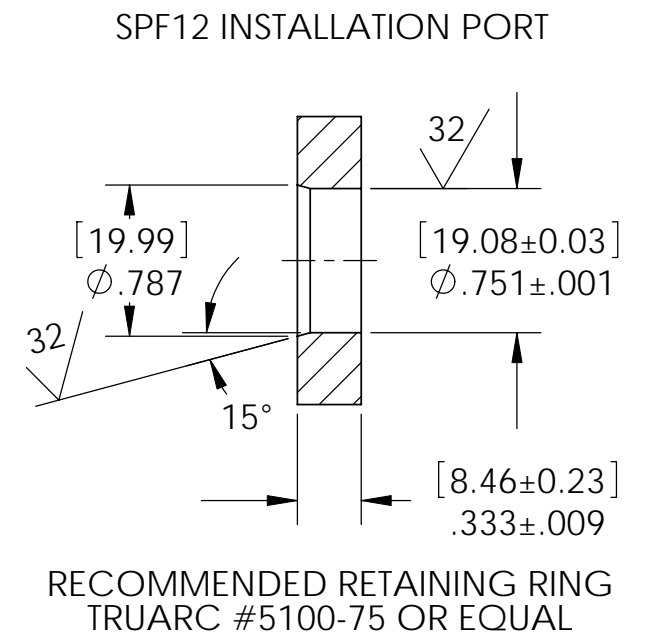


NOTES:

1. LEAK TEST: 1000 PSI, NO N2 BUBBLES 1 MINUTE MINIMUM.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE TO SHIELDS.
3. CONTINUITY TEST <1.0 OHM SHIELDING 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 Ø0.035 [0.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
8. REF-OPERATING TEMPERATURE -20°C TO 125°C.
9. REF-PARTS ARE DEFLASHED ON PARTING LINE +0.005 [0.13] MAXIMUM.
10. DIMENSIONS ARE INCHES [millimeters].
11. 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.

11	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
10	1	-016 VO835-75	O-RING -016 MIL-R-83485 (VITON-GLT)
9	A/R	URETHANE	URETHANE BLACK
8	1	MOL# 50CX-42	WIRE COAX 50 OHM 7/#34 SPC FEP JACKET
7	1	E26 YEL 19STRD	WIRE 26E MIL-W-16878/4 .010 19/#38
6	1	E26 VLT 19STRD	WIRE 26E MIL-W-16878/4 .010 19/#38
5	1	E26 GRN 19STRD	WIRE 26E MIL-W-16878/4 .010 19/#38
4	1	E26 BRN 19STRD	WIRE 26E MIL-W-16878/4 .010 19/#38
3	2	ALPHA# 2831/2	CABLE 2/C E24 19/#34 SPC, SPC BRAID, WHITE FEP JACKET
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	4691	HOUSING SPF12-AL BLACK ANODIZED
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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 U.S.A.
 tel (937) 890-1100
 fax (937) 8905165
 www.pavetechnologyco.com

DESCRIPTION
 SPF12-AL-150-2/4/1-TSP24/TE26/COAX-300-12

PART NUMBER
4641

MATERIAL NOTED
 REVISION LEVEL B
 PROJECTION