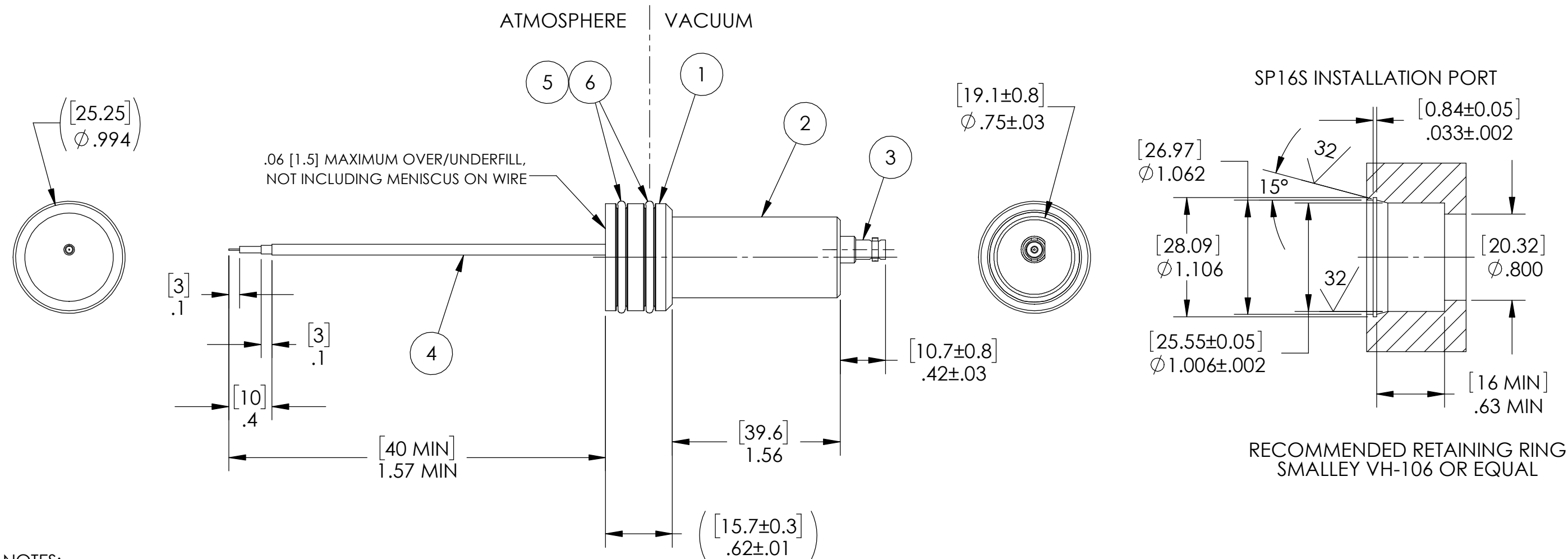




NOTES:

1. HE LEAK TEST @ 1 ATM. 1×10^{-7} CC/SEC OR LESS. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM PIN TO SHELL WITH MATING CONNECTOR.
3. CONTINUITY TEST WITH MATING CONNECTOR <0.5 OHM, END TO END, CENTER CONDUCTOR AND SHIELD.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
<= .5 [12.7] SEAL DIAMETER: ϕ .035 [.89] MAX ALLOWED VOID SIZE
> .5 [12.7] SEAL DIAMETER: ϕ .060 [1.5] MAX ALLOWED VOID SIZE
7. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON ATMOSPHERE SIDE OF HOUSING.
8. REF-OPERATING TEMPERATURE RANGE -60 °C TO 120 °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.

6	A/R	FOMBLIN YVAC 3	LUBRICANT O-RING FOMBLIN GREASE
5	2	-020 BUTYL	O-RING -020 BUTYL 70
4	1	RG179 M17-094	WIRE COAX M17/93 RG178 7#38 SPCCS TFE INSULATION OVERALL SPC BRAID/FEP JACKET
3	1	HDBNCJPGNRABH1	CONNECTOR JACK HD-BNC 75 OHM (12GHz)
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	4834	HOUSING SP16S-E
ITEM	QTY	PART NUMBER	DESCRIPTION



2751 Thunderhawk Court
Dayton, OH 45414-3445
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DESCRIPTION	
SP16S-E-150-1-RG179-2-HD-BNC (75 OHM)	
PART NUMBER	MATERIAL NOTED
5910	
REVISION LEVEL	PROJECTION
-	

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