



NOTES:

1. HE LEAK TEST @ 1 ATM 10X10<sup>-10</sup> CC/SEC OR LESS.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE TO SHIELD AND HOUSING.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. ITEMS 4 & 5 AND 6 & 7 ARE TWISTED TOGETHER IN PAIRS ON BOTH SIDES, 1 TO 3 TWISTS PER INCH, 5 TOTAL PAIRS.
6. THE SURFACE DISTANCE FROM ITEMS 8, 9, & 10 TO ITEM 1, ACROSS ITEM 2, SHALL BE GREATER THAN .394 [10] IN ALL DIRECTIONS.
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. REF-OPERATING TEMPERATURE -20°C TO 125°C.
9. DIMENSIONS ARE INCHES [millimeters].
10. 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	1	-028 VITON	O-RING -028 VITON 75
10	1	TUBULAR BRD 1/16	TUBULAR BRAID 1/16" TINNED COPPER
9	1	TUBULAR BRD 1/8	TUBULAR BRAID 1/8" TINNED COPPER
8	1	TUBULAR BRD 3/8	TUBULAR BRAID 3/8" TINNED COPPER
7	4	E26 PURPLE	WIRE 26E MIL-W-16878/4 7/#34
6	4	E26 BLUE	WIRE 26E MIL-W-16878/4 7/#34
5	1	E26 WHITE	WIRE 26E MIL-W-16878/4 7/#34
4	2	E26 BLACK 7STRD	WIRE 26E MIL-W-16878/4 7/#34
3	1	E26 WHT/BLK STR	WIRE 26E MIL-W-16878/4 7/#34
2	1	PAVE-Seal 150	EPOXY BLACK
1	1	4466	HOUSING FL32/17-304SS
ITEM	QTY	PART NUMBER	DESCRIPTION

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES.  
 ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE  $\pm$ 0.5  
 X.X DECIMAL  $\pm$ 0.1 X.XX DECIMAL  $\pm$ 0.02 X.XXX DECIMAL  $\pm$ 0.005  
 ANGLES  $\pm$ 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  
 FL32/23-SS-150-12-TE26-24-24

PART NUMBER  
**4450**

MATERIAL NOTED

REVISION LEVEL -

PROJECTION