



NOTES:

1. LEAK TEST: 80 PSI NITROGEN, NO BUBBLES 1 MINUTE MINIMUM. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.  
QUALIFICATION ONLY: HELIUM LEAK TEST  $1 \times 10^{-8}$  cc/sec OR LESS.
2. HYPOT 1000 VDC 500 MEGOHMS MINIMUM 0.01 SECOND  
MINIMUM WIRE TO WIRE, SHIELD AND HOUSING.  
QUALIFICATION ONLY: 1050 VAC 0.5 mA MAXIMUM LEAKAGE.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES  
ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:  
 $\leq .5$  [12.7] SEAL DIAMETER:  $\phi .035$  [.89] MAX ALLOWED VOID SIZE  
 $> .5$  [12.7] SEAL DIAMETER:  $\phi .060$  [1.5] MAX ALLOWED VOID SIZE
6. REF-OPERATING TEMPERATURE RANGE  $-20^{\circ}\text{C}$  TO  $125^{\circ}\text{C}$ .
7. DIMENSIONS ARE INCHES [millimeters].
8. 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.
9. WIRE POSITIONING IS APPROXIMATE & VARIABLE.

PART#	"X"	DESCRIPTION
2690	24.00 ± .25 [609.6 ± 6.4]	PT6-B-150-2/1SP-TE18/TE26-24-4
2690-1	30.00 ± .25 [762.0 ± 6.4]	PT6-B-150-2/1SP-TE18/TE26-30-4

5	1	1308-BNP	HOUSING PT6-B ELECTROLESS NICKEL PLATED
4	A/R	PAVE-Seal 150	EPOXY BLACK
3	1	E18 BLK	WIRE 18E MIL-W-16878/4 7/#26
2	1	E18 RED	WIRE 18E MIL-W-16878/4 7/#26
1	1	TEF2/C #26 TSP	CABLE 2/C BLK/WHT 7/34
ITEM	QTY	PART NUMBER	DESCRIPTION

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DESCRIPTION

PART NUMBER \*SEE TABLE MATERIAL NOTED

**2690\***

REVISION LEVEL K 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