


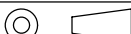
**NOTES:**

1. THE LEAK TEST VACUUM  $1 \times 10^{-7}$  CC/SEC OR LESS.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
6. VOIDS LARGER THAN  $\phi 0.035$  [.89] ARE NOT ACCEPTABLE.
7. REF-OPERATING TEMPERATURE  $-30^{\circ}\text{C}$  TO  $90^{\circ}\text{C}$ .
8. DIMENSIONS ARE INCHES [millimeters].
9. 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.

14	1	FIT-105-1/2"	TUBING SHRINK 1/2" IRR. PVC ALPHA MIL-I-23053/2C BLK
13	1	TFFN18 YLW/BLK	WIRE 18TFFN PVC/NYLON 16STR
12	1	TFFN18 BLU/BLK	WIRE 18TFFN PVC/NYLON 16STR
11	1	TFFN18 ORG/BLK	WIRE 18TFFN PVC/NYLON 16STR
10	1	TFFN18 RED/BLK	WIRE 18TFFN PVC/NYLON 16STR
9	1	TFFN18 BLK	WIRE 18TFFN PVC/NYLON 16STR
8	1	TFFN18 YLW	WIRE 18TFFN PVC/NYLON 16STR
7	1	TFFN18 BLU	WIRE 18TFFN PVC/NYLON 16STR
6	1	TFFN18 BRN	WIRE 18TFFN PVC/NYLON 16STR
5	1	TFFN18 ORG	WIRE 18TFFN PVC/NYLON 16STR
4	1	TFFN18 RED	WIRE 18TFFN PVC/NYLON 16STR
3	1	PVC 10/C #18	CABLE 10/C 18AWG THHN (TFFN)/PVC JKT UNSHIELDED $90^{\circ}\text{C}$ 600V ANIXTER# 2A-1810
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	4206	SEE TABLE
ITEM	QTY	PART NUMBER	DESCRIPTION


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DESCRIPTION  
 PT12-B-150-10-TFFN18-300-66

PART NUMBER	MATERIAL	NOTED
<b>4188</b>	REVISION LEVEL	B
	PROJECTION	

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