



**NOTES:**

1. LEAK TEST: 80 PSI, NO BUBBLES 6 MINUTES MINIMUM. A GREEN PAINT DOT INDICATES PART HAS PASSED THE TEST.
2. HYPOT 630 VDC 500 MΩ 0.01 SEC MINIMUM, WIRE TO WIRE & HOUSING.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
6. COSMETIC SURFACE VOIDS SMALLER THAN  $\phi 0.035$  [0.89] ARE ACCEPTABLE.
7. REF-OPERATING TEMPERATURE -20°C TO 125°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	EE16 RED/BLK	WIRE 16EE MIL-W-16878/5 .014 19/#29
13	1	EE16 GREEN/YEL	WIRE 16EE MIL-W-16878/5 .014 19/#29
12	1	EE16 GREY	WIRE 16EE MIL-W-16878/5 .014 19/#29
11	1	EE16 BROWN	WIRE 16EE MIL-W-16878/5 .014 19/#29
10	1	EE16 VIOLET	WIRE 16EE MIL-W-16878/5 .014 19/#29
9	1	EE16 RED	WIRE 16EE MIL-W-16878/5 .014 19/#29
8	1	EE16 GREEN	WIRE 16EE MIL-W-16878/5 .014 19/#29
7	1	EE16 ORANGE	WIRE 16EE MIL-W-16878/5 .014 19/#29
6	1	EE16 YELLOW	WIRE 16EE MIL-W-16878/5 .014 19/#29
5	1	EE16 BLUE	WIRE 16EE MIL-W-16878/5 .014 19/#29
4	1	EE16 WHITE	WIRE 16EE MIL-W-16878/5 .014 19/#29
3	1	EE16 BLACK	WIRE 16EE MIL-W-16878/5 .014 19/#29
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	0073	HOUSING PTN12-SS
ITEM	QTY	PART#	DESCRIPTION

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



DESCRIPTION  
**PTN12-SS-150-12-TEE16-72-72**

PART NUMBER  
**1783**

REVISION LEVEL  
**D**

PROJECTION