



**NOTES:**

1. LEAK TEST: 80 PSI, NO BUBBLES 3.5 MINUTES MINIMUM. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
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 COLOR POSITIONING IS APPROXIMATE, WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
6. COSMETIC SURFACE VOIDS ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:  
 <math>\leq .5 [12.7]</math> SEAL DIAMETER:  $\phi .035 [.89]$  MAX ALLOWED VOID SIZE  
 <math>> .5 [12.7]</math> SEAL DIAMETER:  $\phi .060 [1.5]$  MAX ALLOWED VOID SIZE
7. REF-OPERATING TEMPERATURE RANGE -20°C TO 150°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.

1752-2	A-C	D-F	G-J	
1752-1	A-F			G-J
1752	A-C	D-F	G-J	
PAVE#	ITEM 3	ITEM 4	ITEM 5	ITEM 6

6	SEE TABLE	EE18 MIL RED	WIRE 18EE MIL-W-16878/5 .015 7/#26
5	SEE TABLE	EE18 UL1180 GRN	WIRE 18EE UL1180 .014 7/#26
4	SEE TABLE	EE18 MIL BLK	WIRE 18EE MIL-W-16878/5 .015 7/#26
3	SEE TABLE	EE18 UL1180 WHT	WIRE 18EE UL1180 .014 7/#26
2	A/R	PAVE-Seal 200	EPOXY BLACK
1	1	0073	HOUSING PTN12-SS
<b>ITEM</b>	<b>QTY</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>

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DESCRIPTION  
 PTN12-SS-200-9-TEE18-24-48

PART NUMBER  
**1752**

MATERIAL NOTED

REVISION LEVEL  
 D

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