


**NOTES:**

1. LEAK TEST: 300 PSI, NO BUBBLES 1 MINUTE MINIMUM. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. QUALIFICATION ONLY: LEAK TEST 2000 PSI, NO BUBBLES 30 SECONDS MINIMUM.
3. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
7. COSMETIC SURFACE VOIDS SMALLER THAN  $\phi 0.035$  [0.89] ARE ACCEPTABLE.
8. REF-OPERATING TEMPERATURE RANGE  $-20^{\circ}\text{C}$  TO  $150^{\circ}\text{C}$ .
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.



|             |            |                    |                                     |
|-------------|------------|--------------------|-------------------------------------|
| 8           | 1          | EE22 MIL ORG       | WIRE 22EE MIL-W-16878/5 .015 7/#30  |
| 7           | 1          | EE22 MIL BLUE      | WIRE 22EE MIL-W-16878/5 .015 7/#30  |
| 6           | 1          | EE16 WHITE         | WIRE 16EE MIL-W-16878/5 .015 19/#29 |
| 5           | 1          | EE16 GREEN         | WIRE 16EE MIL-W-16878/5 .015 19/#29 |
| 4           | 1          | EE8 RED            | WIRE 8EE MIL-W-16878/5 133/#29      |
| 3           | 1          | EE8 BLACK          | WIRE 8EE MIL-W-16878/5 133/#29      |
| 2           | A/R        | PAVE-Seal 200FR    | EPOXY BLACK HI-TEMP FLAME RESISTANT |
| 1           | 1          | 3235               | HOUSING PT12-SS                     |
| <b>ITEM</b> | <b>QTY</b> | <b>PART NUMBER</b> | <b>DESCRIPTION</b>                  |


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DESCRIPTION  
 PT12-SS-200FR-2/2/2-TEE8/16/22-48-48

PART NUMBER  
**5077**

MATERIAL NOTED

REVISION LEVEL -  
 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