



NOTES:

1. LEAK TEST: 500 PSI, NO N2 BUBBLES 1 MINUTE MINIMUM. A GREEN PAINT DOT ON THE HOUSING HEX 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 POSITIONING IS APPROXIMATE & COLOR POSITIONS ARE VARIABLE.
6. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
 <= .5 [12.7] SEAL DIAMETER: ϕ .035 [.89] MAX ALLOWED VOID SIZE
 > .5 [12.7] SEAL DIAMETER: ϕ .060 [1.5] MAX ALLOWED VOID SIZE
7. REF-OPERATING TEMPERATURE RANGE -40 °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.

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|-------------|------------|--------------------|-------------------------------------|
| 14 | 1 | EE16 YELLOW | WIRE 16EE MIL-W-16878/5 .015 19/#29 |
| 13 | 1 | EE16 WHITE | WIRE 16EE MIL-W-16878/5 .015 19/#29 |
| 12 | 1 | EE16 VIOLET | WIRE 16EE MIL-W-16878/5 .015 19/#29 |
| 11 | 1 | EE16 RED/BLK | WIRE 16EE MIL-W-16878/5 .015 19/#29 |
| 10 | 1 | EE16 RED | WIRE 16EE MIL-W-16878/5 .015 19/#29 |
| 9 | 1 | EE16 ORANGE | WIRE 16EE MIL-W-16878/5 .015 19/#29 |
| 8 | 1 | EE16 GREEN/YEL | WIRE 16EE MIL-W-16878/5 .015 19/#29 |
| 7 | 1 | EE16 GREEN | WIRE 16EE MIL-W-16878/5 .015 19/#29 |
| 6 | 1 | EE16 GRAY | WIRE 16EE MIL-W-16878/5 .015 19/#29 |
| 5 | 1 | EE16 BROWN | WIRE 16EE MIL-W-16878/5 .015 19/#29 |
| 4 | 1 | EE16 BLUE | WIRE 16EE MIL-W-16878/5 .015 19/#29 |
| 3 | 1 | EE16 BLACK | WIRE 16EE MIL-W-16878/5 .015 19/#29 |
| 2 | A/R | PAVE-Seal 200 | EPOXY BLACK |
| 1 | 1 | 1132 | HOUSING PTN16-SS |
| ITEM | QTY | PART NUMBER | DESCRIPTION |

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PAVE technology co.

DESCRIPTION
PTN16-SS-200-12-TEE16-72-72

PART NUMBER
5475

MATERIAL NOTED

REVISION LEVEL -

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