



NOTES:

1. LEAK TESTING, A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE TEST:
3621 ONLY: 750 PSI, NO N2 BUBBLES 1 MINUTE MINIMUM.
3621-1 ONLY: 80 PSI, NO N2 BUBBLES 4 MINUTES MINIMUM.
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 -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.

8	3	E14 YELLOW	WIRE 14E MIL-W-16878/4 .012 19/#27
7	3	E14 WHITE	WIRE 14E MIL-W-16878/4 .012 19/#27
6	3	E14 RED	WIRE 14E MIL-W-16878/4 .012 19/#27
5	3	E14 ORANGE	WIRE 14E MIL-W-16878/4 .012 19/#27
4	3	E14 BLUE	WIRE 14E MIL-W-16878/4 .012 19/#27
3	4	E14 BLACK	WIRE 14E MIL-W-16878/4 .012 19/#27
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	1625-B	HOUSING PT16-B
ITEM	QTY	PART NUMBER	DESCRIPTION

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DESCRIPTION
PT16-B-150-19-TE14-48-48

PART NUMBER *SEE NOTE 1 MATERIAL NOTED

3621* REVISION LEVEL A 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