



NOTES:

1. LEAK TEST: 200 PSI, NO BUBBLES 1 MINUTE MINIMUM. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE 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 & 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 SEE TABLE.
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.

PAVE#	PAVE DESCRIPTION	ITEM 2	TEMPERATURE
5449	PTN16-SS-150-6-KT20-48-48	PAVE-Seal 150	-196 °C TO 125 °C
5449-1	PTN16-SS-200-6-KT20-48-48	PAVE-Seal 200	-196 °C TO 150 °C

ITEM	QTY	PART NUMBER	DESCRIPTION
3	6	KT20	CABLE T/C TYPE K 20AWG TEFLON
2	A/R	SEE TABLE	EPOXY BLACK
1	1	1132	HOUSING PTN16-SS

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DESCRIPTION: SEE TABLE
 PART NUMBER: *SEE TABLE
5449*
 MATERIAL: NOTED
 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