



NOTES:

1. LEAK TEST: 80 PSI, NO BUBBLES 2 MINUTES MIN. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST. QUALIFICATION TEST: HE LEAK TEST @ 1ATM. 1X10⁻⁷ CC/SEC OR LESS.
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: Ø .035 [.89] MAX ALLOWED VOID SIZE
 >= .5 [12.7] SEAL DIAMETER: Ø .060 [1.5] MAX ALLOWED VOID SIZE
7. REF-OPERATING TEMPERATURE -20 °C TO 120 °C.
8. 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.
9. DIMENSIONS ARE INCHES [millimeters].
10. FINISHED PRODUCT IS REACH AND RoHS COMPLIANT.

ITEM	QTY.	PART #	DESCRIPTION
3	6	TT20	CABLE T/C TYPE T #20 TEFLON FEP
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	3545	HOUSING PT8-SS

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DESCRIPTION
 PT8-SS-150-6P-TT20-45-32

PART NUMBER
5066

MATERIAL NOTED
 REVISION LEVEL B

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