


NOTES:

1. LEAK TEST: 150 PSI, NO N2 BUBBLES MINIMUM TEST TIME PER TABLE. 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 -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.


PAVE#	ITEM 3	X	Y	TIME
5195	7197-S20-5-509	72 [1829]	180 [4572]	5 MINUTES
5195-1	SX20 TWSH	60 [1524]	36 [914]	2 MINUTES

ITEM	QTY	PART NUMBER	DESCRIPTION
3	8	SEE TABLE	CABLE T/C 20AWG ANSI SX TEFLON FEP TWSH FOIL+DRAIN
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	1132	HOUSING PTN16-SS


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DESCRIPTION
 PTN16-SS-150-8P-SX20TWSH-X-Y

PART NUMBER
5195

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