


NOTES:

1. LEAK TEST: 80 PSI, NO BUBBLES 2 MINUTES 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 & 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 -186 °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.

12	1	E20 RED	WIRE 20E MIL-W-16878/4 .010 7/#28
11	1	E20 ORG	WIRE 20E MIL-W-16878/4 .010 7/#28
10	1	E20 GRAY	WIRE 20E MIL-W-16878/4 .010 7/#28
9	1	E20 BROWN	WIRE 20E MIL-W-16878/4 .010 7/#28
8	1	E20 BLUE	WIRE 20E MIL-W-16878/4 .010 7/#28
7	1	E20 BLACK	WIRE 20E MIL-W-16878/4 .010 7/#28
6	1	EE10 RED	WIRE 10EE MIL-W-16878/5 .017 37/#26
5	1	EE10 ORANGE	WIRE 10EE MIL-W-16878/5 .017 37/#26
4	1	EE10 BROWN	WIRE 10EE MIL-W-16878/5 .017 37/#26
3	1	EE10 BLACK	WIRE 10EE MIL-W-16878/5 .017 37/#26
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	4939	HOUSING PTN12-SS (300 SERIES SS)
ITEM	QTY	PART NUMBER	DESCRIPTION


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DESCRIPTION
 PTN12-SS-150-4/6-TEE10/TE20-24-24

PART NUMBER
5218

MATERIAL NOTED

REVISION LEVEL -
 PROJECTION

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES.
 ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE ±0.5
 XX DECIMAL ±0.1 X.XX DECIMAL ±0.02 X.XXX DECIMAL ±0.005
 ANGLES ±1 DEGREE SURFACE FINISH 128 microinch RMS