



NOTES:

1. LEAK TEST: 500 PSI, NO BUBBLES 1 MINUTE MINIMUM. A GREEN PAINT DOT 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 -34 °C TO 121 °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	1	E14 BLACK	WIRE 14E MIL-W-16878/4 .012 19/#27
7	1	E14 YELLOW	WIRE 14E MIL-W-16878/4 .012 19/#27
6	1	E14 ORANGE	WIRE 14E MIL-W-16878/4 .012 19/#27
5	1	E14 BLUE	WIRE 14E MIL-W-16878/4 .012 19/#27
4	A/R	PAVE-Seal 150	EPOXY BLACK
3	1	-908 BUNA	O-RING -908 BUNA 75
2	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
1	1	2147	HOUSING SO12-SS
ITEM	QTY	PART NUMBER	DESCRIPTION

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DESCRIPTION	SO12-SS-150-4-TE14-12-12	
PART NUMBER	MATERIAL	NOTED
2134	REVISION LEVEL	C
	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