



NOTES:

- LEAK TEST: 80 PSI, NO BUBBLES 2 MINUTES MINIMUM. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE TEST.
- HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING.
- ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- ALL PARTS MUST PASS ALL TESTS.
- WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
- COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
 $\leq .5 [12.7]$ SEAL DIAMETER: $\phi.035 [.89]$ MAX ALLOWED VOID SIZE
 $> .5 [12.7]$ SEAL DIAMETER: $\phi.060 [1.5]$ MAX ALLOWED VOID SIZE
- WIRE POSITIONING IS APPROXIMATE & COLOR POSITIONS MAY VARY.
- REF-OPERATING TEMPERATURE RANGE -20°C TO 125°C .
- DIMENSIONS ARE INCHES [millimeters].
- 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	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
7	1	-905 BUNA	O-RING -905 BUNA 75
6	1	E22 WHT	WIRE 22E MIL-W-16878/4 .010 7/#30
5	1	E22 VIOLET	WIRE 22E MIL-W-16878/4 .010 7/#30
4	1	E22 RED	WIRE 22E MIL-W-16878/4 .010 7/#30
3	1	E22 BLUE 7 STR	WIRE 22E MIL-W-16878/4 .010 7/#30
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	2074	HOUSING SO8S-SS
ITEM	QTY	PART NUMBER	DESCRIPTION

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DESCRIPTION
SO8-SS-150-4-TE22-24-24

PART NUMBER
2586

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