



NOTES:

- LEAK TEST: 80 PSI, NO BUBBLES 1 MINUTE 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.
- CONTINUITY TEST <0.5 OHM SOLDER CUP TO WIRE END.
- ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- ALL PARTS MUST PASS ALL TESTS.
- COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
 <= .5 [12.7] SEAL DIAMETER: $\phi .035 [1.27]$ MAX ALLOWED VOID SIZE
 > .5 [12.7] SEAL DIAMETER: $\phi .060 [1.52]$ MAX ALLOWED VOID SIZE
- 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.

ITEM	QTY	PART NUMBER	DESCRIPTION
7	A/R	PARKER O-LUBE	O-RING LUBRICANT BARIUM BASED
6	A/R	PAVE-Seal 150	EPOXY BLACK
5	1	-905 BUNA	O-RING -905 BUNA 75
4	2	AMP #66569	CONTACT SOLDER CUP #20 Sn/Ni PLATED BRONZE
3	1	ET20 VIO 19STRD	WIRE ET20 MIL-W-16878/6 19 STRAND
2	1	ET20 WHITE	WIRE ET20 MIL-W-16878/6 .006 7S
1	1	2074	HOUSING SO8S-SS

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DESCRIPTION
SO8-SS-150-2-TE20-10-SC

PART NUMBER
3133

MATERIAL NOTED

REVISION LEVEL
E

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