



NOTES:

- LEAK TEST: 80 PSI, NO BUBBLES 3 MINUTES MINIMUM. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
- HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE.
- ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- ALL PARTS MUST PASS ALL TESTS.
- WIRE POSITIONING IS APPROXIMATE & VARIABLE.
- NO COSMETIC SURFACE VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, COSMETIC SURFACE VOIDS SMALLER THAN ϕ 0.035 [0.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
- DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON PRESSURE SIDE OF HOUSING.
- REF-OPERATING TEMPERATURE -20 °C TO 125 °C.
- REF-PARTS ARE DEFLASHED ON PARTING LINE +0.005 [0.13] MAXIMUM.
- 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.

12	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
11	2	-020 VITON	O-RING -020 VITON 75
10	1	TZ16 YW	WIRE 16 TEFZEL MIL-W-22759/16 19/#29
9	1	TZ16 WHITE/16	WIRE 16 TEFZEL MIL-W-22759/16 19/#29
8	1	TZ16 RD	WIRE 16 TEFZEL MIL-W-22759/16 19/#29
7	1	TZ16 ORANGE	WIRE 16 TEFZEL MIL-W-22759/16 19/#29
6	1	TZ16 GREEN	WIRE 16 TEFZEL MIL-W-22759/16 19/#29
5	1	TZ16 BROWN	WIRE 16 TEFZEL MIL-W-22759/16 19/#29
4	1	TZ16 BLUE	WIRE 16 TEFZEL MIL-W-22759/16 19/#29
3	1	TZ16 BK	WIRE 16 TEFZEL MIL-W-22759/16 19/#29
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	0913	HOUSING SP16-E
ITEM	QTY	PART NUMBER	DESCRIPTION

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DESCRIPTION
SP16-E-150-8-TZ16-800-800mm

PART NUMBER
4820

MATERIAL NOTED

REVISION LEVEL
A

PROJECTION

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