



NOTES:

1. LEAK TEST: 80 PSI, NO BUBBLES 3.5 MINUTES 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.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
6. NO COSMETIC SURFACE VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, COSMETIC SURFACE VOIDS SMALLER THAN $\varnothing 0.035$ [0.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
7. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON PRESSURE SIDE OF HOUSING.
8. REF-OPERATING TEMPERATURE -20 °C TO 125 °C.
9. REF-PARTS ARE DEFLASHED ON PARTING LINE +0.005 [0.13] MAXIMUM.
10. DIMENSIONS ARE INCHES [millimeters].
11. 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.

19	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
18	2	-024 VITON	O-RING -024 VITON 75
17	1	TZ20 BLUE	WIRE 20 TEFZEL M22759/16
16	1	TZ20 BROWN	WIRE 20 TEFZEL M22759/16
15	1	TZ20 BLU/YEL	WIRE 20 TEFZEL M22759/16
14	1	TZ20 WHT/RED	WIRE 20 TEFZEL M22759/16
13	1	TZ20 GRN/YEL	WIRE 20 TEFZEL M22759/16
12	1	TZ20 ORANGE	WIRE 20 TEFZEL M22759/16
11	1	TZ20 BLK/WHT	WIRE 20 TEFZEL M22759/16
10	1	TZ20 VIOLET	WIRE 20 TEFZEL M22759/16
9	1	TZ20 WHT M/16	WIRE 20 TEFZEL M22759/16
8	1	TZ20 PINK	WIRE 20 TEFZEL M22759/16
7	1	TZ20 GRAY	WIRE 20 TEFZEL M22759/16
6	1	TZ20 BLK M/16	WIRE 20 TEFZEL M22759/16
5	1	TZ20 GRN M/16	WIRE 20 TEFZEL M22759/16
4	1	TZ20 RED M/16	WIRE 20 TEFZEL M22759/16
3	1	TZ20 YELLOW	WIRE 20 TEFZEL M22759/16
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	5022	HOUSING SP20S-E
ITEM	QTY	PART NUMBER	DESCRIPTION

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DESCRIPTION
SP20S-E-150-15-TZ20-1.5-0.5m

PART NUMBER
5027

MATERIAL NOTED

REVISION LEVEL -

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