



- NOTES:
- LEAK TEST: 2500 PSI NO N2 BUBBLES 10 SECONDS MINIMUM. A GREEN PAINT DOT ON THE PRESSURE SIDE 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.
 - WIRES WILL BE TWISTED INTO PAIRS ON BOTH SIDES, PER TABLE, APPROXIMATELY 1 TO 3 TWISTS PER INCH.
 - WIRE POSITIONING IS APPROXIMATE & VARIABLE, 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:
 <= .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
 - DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON PRESSURE SIDE OF HOUSING.
 - REF-OPERATING TEMPERATURE RANGE -40 °C TO 125 °C.
 - REF-PARTS ARE DEFLASHED ON PARTING LINE +0.005 [0.13] MAXIMUM.
 - 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.

9	1	RR N5000-56	RETAINING RING INTERNAL .562
8	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
7	1	-012 VITON LT	O-RING -012 LOW-TEMP VITON V835-75
6	1	TZ26 WHITE	WIRE 26 TEFZEL M22759/32 19/#38
5	1	TZ26 GREEN	WIRE 26 TEFZEL M22759/32 19/#38
4	1	TZ26 BLACK	WIRE 26 TEFZEL M22759/32 19/#38
3	1	TZ26 RED	WIRE 26 TEFZEL M22759/32 19/#38
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	1226S	HOUSING SP8S-E
ITEM	QTY	PART NUMBER	DESCRIPTION

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DESCRIPTION
SP8S-E-150-2TP-TZ26-12-12

PART NUMBER
5420

MATERIAL NOTED

REVISION LEVEL -

PROJECTION

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