



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.
- WIRE POSITIONING IS APPROXIMATE & VARIABLE.
- COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
 $\leq .5 [12.7]$ SEAL DIAMETER: $\phi .035 [8.9]$ MAX ALLOWED VOID SIZE
 $> .5 [12.7]$ SEAL DIAMETER: $\phi .060 [1.5]$ 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.

ITEM	QTY	PART NUMBER	DESCRIPTION
15	1	RR N5000-56	RETAINING RING INTERNAL .562
14	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
13	1	-012 VITON LT	O-RING -012 LOW-TEMP VITON V835-75
12	1	TZ24 BLU M/16	WIRE 24 TEFZEL M22759/16
11	1	TZ24 BRN M/16	WIRE 24 TEFZEL M22759/16
10	1	TZ24 GRN M/16	WIRE 24 TEFZEL M22759/16
9	1	TZ24 GRY M/16	WIRE 24 TEFZEL M22759/16
8	1	TZ24 ORG M/16	WIRE 24 TEFZEL M22759/16
7	1	TZ24 RED M/16	WIRE 24 TEFZEL M22759/1
6	1	TZ24 VIO M/16	WIRE 24 TEFZEL M22759/16
5	1	TZ24 WHT M/16	WIRE 24 TEFZEL M22759/16
4	1	TZ24 YLW M/16	WIRE 24 TEFZEL M22759/16
3	1	TZ24 BLK M/16	WIRE 24 TEFZEL M22759/16
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	1226S	HOUSING SP8S-E

PAVE technology co.

2751 Thunderhawk Court
Dayton, OH 45414-3445
U.S.A.
tel (937) 890-1100
fax (937) 8905165
www.pavetechnologyco.com

DESCRIPTION
SP8S-E-150-10-TZ24-12-12

PART NUMBER
5318

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