



NOTES:

1. LEAK TEST: 300 PSI, NO BUBBLES 30 SECONDS MINIMUM. A GREEN PAINT DOT ON THE PRESSURE SIDE INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. WIRE POSITIONING IS APPROXIMATE & COLOR POSITIONS ARE REFERENCE ONLY & MAY VARY FROM WHAT IS SHOWN.
6. NO COSMETIC SURFACE VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, COSMETIC SURFACE VOIDS SMALLER THAN $\phi 0.035$ [0.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
7. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON PRESSURE SIDE OF HOUSING.
8. ONE OF EACH COLOR WIRE (ITEMS 3 THRU 14) WILL BE STAMPED WITH A "1" ON BOTH SIDES OF THE SEAL FOR IDENTIFICATION PURPOSES.
9. REF-OPERATING TEMPERATURE RANGE -20°C TO 125°C .
10. REF-PARTS ARE DEFLASHED ON PARTING LINE $+0.005$ [0.13] MAXIMUM.
11. DIMENSIONS ARE INCHES [millimeters].
12. 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.

16	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
15	2	-024 BUNA	O-RING -024 BUNA 75
14	2	EE18 1180 RE/WH	WIRE 18EE UL1180 .014 19 STRAND RED/WHT
13	2	EE18 UL1180 B/W	WIRE 18EE UL1180 .014 7/#26 BLK/WHT
12	2	EE18 UL1180 YLW	WIRE 18EE UL1180 .014 19 STRAND
11	2	EE18 UL1180 WHT	WIRE 18EE UL1180 .014 7/#26
10	2	EE18 MIL VIOLET	WIRE 18EE MIL-W-16878/5 .015 7/#26
9	2	TZZ18 RED 7STR	WIRE 18TZZ XL-ETFE .015 WALL 7/#26
8	2	TZZ18 ORG	WIRE 18TZZ XL-ETFE .015 WALL 7/#26
7	2	EE18 UL1180 GRY	WIRE 18EE UL1180 .014 7/#26
6	2	EE18 UL1180 GR	WIRE 18EE UL1180 19/#37 .014 GREEN
5	2	TZZ18 BRN	WIRE 18TZZ XL-ETFE .015 WALL 7/#26
4	2	TZZ18 BLU	WIRE 18TZZ XL-ETFE .015 WALL 7/#26
3	2	EE18 MIL BLK	WIRE 18EE MIL-W-16878/5 .015 7/#26
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	5022	HOUSING SP20S-E
ITEM	QTY	PART NUMBER	DESCRIPTION

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

DESCRIPTION
 SP20S-E-150-24-TEE18-28-28

PART NUMBER
5008

MATERIAL NOTED

REVISION LEVEL
 B

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