



NOTES:

1. LEAK TEST: 300 PSI, NO BUBBLES 30 SECONDS MINIMUM. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THIS 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 $\phi 0.035$ [0.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
7. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON PRESSURE SIDE OF HOUSING.
8. REF-OPERATING TEMPERATURE -31°C TO 150°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.

RECOMMENDED HOUSING RETAINING RING
 TRUARC 5100-81 OR EQUAL,
 REF-.877 [22.28] DIMENSION FOR USE
 WITH HOUSING INSTALLED RETAINING RING

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

6	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
5	2	-020 HNBR	O-RING -020 HNBR 70
4	4	TZ14 WHT/16	WIRE 14TZ MIL-W-22759/16-14-9
3	8	TZ18 RED /16	WIRE 18 TEFZEL MIL-W-22759/16-18 19/#30
2	A/R	PAVE-Seal 200	EPOXY BLACK
1	1	0913	HOUSING SP16-E
ITEM	QTY	PART NUMBER	DESCRIPTION

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

DESCRIPTION
 SP16-E-200-8/4-TZ18/14-3-3

PART NUMBER
5058

MATERIAL NOTED

REVISION LEVEL -

PROJECTION