



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

NOTES:

1. LEAK TEST: 1500 PSI, NO BUBBLES 10 SECONDS MINIMUM. A GREEN PAINT DOT INDICATES 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 & COLOR POSITIONS ARE 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 ATMOSPHERE SIDE OF HOUSING.
8. REF-OPERATING TEMPERATURE RANGE -20°C TO 80°C .
9. REF-PARTS ARE DEFLASHED ON PARTING LINE $+0.005$ [0.13] MAX.
10. 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.
11. DIMENSIONS ARE INCHES [millimeters].

*SEE NOTE 7

12	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
11	2	-020 BUNA	O-RING -020 BUNA 75
10	1	TZZ20 YELLOW	WIRE TEFZEL #20 MIL-W-22759/34D 19#32 DBL WALL
9	1	TZZ20 ORANGE	WIRE TEFZEL #20 MIL-W-22759/34D 19#32 DBL WALL
8	1	TZZ20 BROWN	WIRE TEFZEL #20 MIL-W-22759/34D 19#32 DBL WALL
7	1	TZZ20 BLUE	WIRE TEFZEL #20 MIL-W-22759/34D 19#32 DBL WALL
6	1	TZ14 WHT/16	WIRE 14 TEFZEL MIL-W-22759/16 19/#27
5	1	TZ14 RD	WIRE 14 TEFZEL MIL-W-22759/16 19/#27
4	1	TZ14 GREEN	WIRE 14 TEFZEL MIL-W-22759/16 19/#27
3	1	TZ14 BLK /16	WIRE 14 TEFZEL MIL-W-22759/16 19/#27
2	A/R	PAVE-Seal 150	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-150-4/4-TZ14/20-12-12

PART NUMBER
4709

MATERIAL NOTED

REVISION LEVEL
A

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