



SP16 INSTALLATION PORT
RECOMMENDED PORT RETAINING RING
TRUARC N5000-106 OR EQUAL

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: 80 PSI, NO BUBBLES 2 MINUTES MINIMUM. A GREEN PAINT DOT INDICATES THE 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 & 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 -20 °C TO 125 °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.

10	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
9	2	-020 VITON	O-RING -020 VITON 75
8	1	EE12 YELLOW	WIRE 12EE MIL-W-16878/5 .017 19/#25
7	1	EE12 WHITE	WIRE 12EE MIL-W-16878/5 .017 19/#25
6	1	EE12 VIOLET	WIRE 12EE MIL-W-16878/5 .017 19/#25
5	1	EE12 GREEN	WIRE 12EE MIL-W-16878/5 .017 19/#25
4	1	EE12 GRAY	WIRE 12EE MIL-W-16878/5 .017 19/#25
3	1	EE12 BLACK	WIRE 12EE MIL-W-16878/5 .017 19/#25
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	0913	HOUSING SP16-E
ITEM	QTY	PART NUMBER	DESCRIPTION

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

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DESCRIPTION
SP16-E-150-6-TEE12-36-36

PART NUMBER
4817

MATERIAL NOTED

REVISION LEVEL -

PROJECTION