



RECOMMENDED RETAINING RING
TRUARC N5000-56 OR EQUAL

NOTES:

1. LEAK TEST: 80 PSI AIR, NO BUBBLES 60 SECONDS 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. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
 <= .5 [12.7] SEAL DIAMETER: ϕ .035 [.89] MAX ALLOWED VOID SIZE
 > .5 [12.7] SEAL DIAMETER: ϕ .060 [1.5] MAX ALLOWED VOID SIZE
7. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON PRESSURE 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.

11	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
10	2	-012 VITON	O-RING -012 VITON 75
9	1	E22 ORANGE	WIRE 22E MIL-W-16878/4 .010 7/#30
8	1	E22 YELLOW	WIRE 22E MIL-W-16878/4 .010 7/#30
7	1	E22 WHT	WIRE 22E MIL-W-16878/4 .010 7/#30
6	1	E22 VIOLET	WIRE 22E MIL-W-16878/4 .010 7/#30
5	1	E22 RED	WIRE 22E MIL-W-16878/4 .010 7/#30
4	1	E22 GREEN	WIRE 22E MIL-W-16878/4 .010 7/#30
3	1	E22 BLK	WIRE 22E MIL-W-16878/4 .010 7/#30
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	1226M	HOUSING SP8M-E
ITEM	QTY	PART NUMBER	DESCRIPTION

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DESCRIPTION
SP8M-E-150-7-TE22-10-10

PART NUMBER
1705

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