



RECOMMENDED RETAINING RING  
TRUARC N5000-56 OR EQUAL

NOTES:

1. LEAK TEST: 300 PSI , NO BUBBLES 2 MINUTES MINIMUM. PARTS ARE TESTED WITH PRESSURE ON THE ATMOSPHERE SIDE.
2. HYPOT 630 VDC, 500 MΩ 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 VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN Ø.035 [.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 +.005 [.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.

5	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
4	2	-012 FLURO	O-RING -012 FLUROSILICONE 70
3	1	ALPHA 5660	CABLE 4/C #16AWG 3 BLACK & 1 GREEN W/YELLOW STRIPE OVERALL BRAIDED SHIELD
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	1226M	HOUSING SP8M-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  
SP8M-E-150-4-PC16-12-72

PART NUMBER  
**3849**

MATERIAL NOTED

REVISION LEVEL -

PROJECTION