



RECOMMENDED RETAINING RING
TRUARC N5000-56 OR EQUAL

NOTES:

1. LEAK TEST: 300 PSI , NO BUBBLES 2 MINUTES MINIMUM.
2. HYPOT 630 VDC, 500 MΩ MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE & SHIELD.
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	79122040A	CABLE 11/C 8 #24AWG 4/TP 2 #20AWG TP OVERALL BRAIDED SHIELD W/ GROUND WIRE
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-150-9/2-PC24/20-12-76

PART NUMBER
3826

MATERIAL NOTED

REVISION LEVEL -

PROJECTION