



RECOMMENDED RETAINING RING  
TRUARC N5000-56 OR EQUAL

NOTES:

- LEAK TEST: 80 PSI, NO BUBBLES 3 MINUTES MINIMUM.
- HYPOT 500 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE.
- ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- ALL PARTS MUST PASS ALL TESTS.
- MINIMUM BEND RADIUS FOR ITEMS 3 & 4 FROM EPOXY SEAL ON ATMOSPHERE SIDE OF HOUSING ONLY.
- NO COSMETIC SURFACE VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, COSMETIC SURFACE VOIDS SMALLER THAN  $\phi$ 0.035 [.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
- DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON PRESSURE SIDE OF HOUSING.
- REF-OPERATING TEMPERATURE -20°C TO 125°C.
- REF-PARTS ARE DEFLASHED ON PARTING LINE +0.005 [.13] MAXIMUM.
- 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.

6	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
5	2	-012 VITON	O-RING -012 VITON 75
4	1	TT-K-24S	CABLE T/C 24 TEFLON STRANDED
3	1	TEFLON 4/C #28	CABLE 4C E28 FEP JACKETED UNSHIELDED ASTRO# CME4-04-TX-2807-001 (.105" OD)
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	1226M	HOUSING SP8M-E
ITEM	QTY	PART NUMBER	DESCRIPTION

**PAVE technology co.**  
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 Dayton, OH 45414-3445  
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DESCRIPTION SP8M-E-150-4C/1P-E28/K24S-5-21	
PART NUMBER <b>4202</b>	MATERIAL NOTED REVISION LEVEL A
PROJECTION 	

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES.  
 ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE  $\pm$ 0.5  
 X.X DECIMAL  $\pm$ 0.1 X.XX DECIMAL  $\pm$ 0.02 X.XXX DECIMAL  $\pm$ 0.005  
 ANGLES  $\pm$ 1 DEGREE SURFACE FINISH 128 microinch RMS