



RECOMMENDED RETAINING RING
TRUARCO #5000-56 OR EQUAL

NOTES:

1. LEAK TEST: 1000 PSI N2, NO BUBBLES 30 SECONDS MINIMUM.
2. HYPOT 5000 VDC 50µA MAXIMUM LEAKAGE 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 $\phi 0.035$ [.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
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 MAXIMUM.
10. 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. DIMENSIONS ARE INCHES [millimeters].

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| 5 | A/R | PARKER O-LUBE | LUBRICANT O-RING BARIUM-BASED |
| 4 | 1 | -012 VITON | O-RING -012 VITON 75 |
| 3 | 2 | HV22 | WIRE #22 SILICONE HV ROWE R790-0522 OR EQUAL |
| 2 | A/R | PAVE-Seal 150HV | EPOXY HIGH VOLTAGE BLUE |
| 1 | 1 | 1226L | HOUSING SP8L-E |
| ITEM | QTY | PART NUMBER | DESCRIPTION |

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DESCRIPTION
 SP8L-E-150HV-2-HV22-10-10

PART NUMBER
4480

MATERIAL NOTED

REVISION LEVEL -

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