


RECOMMENDED RETAINING RING  
TRUARC N5000-56 OR EQUAL

- NOTES:
1. THERMAL CYCLE: -40° TO 80°C 3 CYCLES WITH A 1 HOUR HOLD AT TEMPERATURE, PRIOR TO ALL TESTING.
  2. LEAK TEST: 300 PSI, NO N2 BUBBLES 1.5 MINUTES MINIMUM.
  3. QUALIFICATION TEST ONLY: LEAK TEST 300 PSI @ -40°C.
  4. HYPOT 630 VDC 500 MΩ 0.01 SEC MINIMUM, WIRE TO WIRE.
  5. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
  6. ALL PARTS MUST PASS ALL TESTS.
  7. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
  8. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN  $\phi.035$  [ $\phi.89$ ] ARE ACCEPTABLE ON ALL OTHER SURFACES.
  9. DIMENSION IS OAL EXCLUDING OVERFILL ON PRESSURE SIDE OF HOUSING.
  10. WIRE COLOR LOCATIONS MAY VARY.
  11. REF-PARTS ARE DEFLASHED ON PARTING LINE  $+.005$  [ $.13$ ] MAXIMUM.
  12. DIMENSIONS ARE INCHES [millimeters].

14	A/R	PAVE-Seal 150	EPOXY BLACK
13	1	FEP #24 BROWN	WIRE 24FEP MIL-W-16878/11-24-1
12	1	FEP #24 WHITE	WIRE 24FEP MIL-W-16878/11-24-9
11	1	FEP #24 GRAY	WIRE 24FEP MIL-W-16878/11-24-8
10	1	FEP #24 VIOLET	WIRE 24FEP MIL-W-16878/11-24-7
9	1	FEP #24 BLUE	WIRE 24FEP MIL-W-16878/11-24-6
8	1	FEP #24 GREEN	WIRE 24FEP MIL-W-16878/11-24-5
7	1	FEP #24 YELLOW	WIRE 24FEP MIL-W-16878/11-24-4
6	1	FEP #24 ORANGE	WIRE 24FEP MIL-W-16878/11-24-3
5	1	FEP #24 RED	WIRE 24FEP MIL-W-16878/11-24-2
4	1	FEP #24 BLACK	WIRE 24FEP MIL-W-16878/11-24-0
3	2	-012 BUNA	O-RING -012 BUNA 70
2	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
1	1	1226L	HOUSING SP8L-E
ITEM	QTY	PART#	DESCRIPTION

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


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DESCRIPTION PAVE-Seal® Cable Harnesses  
 SP8L-E-150-10-TK24-25-50cm

PART NUMBER	REVISION LEVEL
3589	B
PROJECTION	