



RECOMMENDED RETAINING RING
TRUARC N5000-56 OR EQUAL

PART #	O-RING USED	DESCRIPTION
1429	-012 VITON	O-RING -012 VITON 75
1429-1	-012 HNBR	O-RING -012 HNBR

NOTES:

1. LEAK TEST: 80 PSI, NO BUBBLES, 1 MINUTE MIN.
2. HYPOT 630 VDC 500 MΩ .01 SEC MINIMUM, WIRE TO WIRE.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. WIRE POSITIONING IS APPROXIMATE & COLOR POSITIONS MAY VARY.
6. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN 0.035 [0.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
7. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON PRESSURE SIDE OF HOUSING.
8. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
9. REF-PARTS ARE DEFLASHED ON PARTING LINE +.005 [0.13] MAXIMUM.
10. DIMENSIONS ARE INCHES [millimeters].

12	A/R	PAVE-Seal 150	EPOXY BLACK
11	1	1226S	HOUSING SP8S-E
10	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
9	1	O-RING (SEE TABLE)	O-RING (SEE TABLE)
8	1	EE20 UL1180 YLW	WIRE 20EE UL1180 7/#28
7	1	EE20 UL1180 WHT	WIRE 20EE UL1180 7/#28
6	1	EE20 UL1180 BLK	WIRE 20EE UL1180 7/#28
5	1	E26 ORANGE	WIRE 26E MIL-W-16878/4 7/#34
4	1	E26 PURPLE	WIRE 26E MIL-W-16878/4 7/#34
3	1	E26 RED	WIRE 26E MIL-W-16878/4 7/#34
2	1	E26 GREEN	WIRE 26E MIL-W-16878/4 7/#34
1	1	E26 BLUE	WIRE 26E MIL-W-16878/4 7/#34
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
SP8S-E-150-5/3-TE26/TEE20-12-12
PART NUMBER 1429
REVISION LEVEL A
PROJECTION