



PART #	X	LEAK TEST TIMES	O-RING USED	DESCRIPTION	LUBRICANT
1795	24 [610]	2 MINUTES MINIMUM	-012 BUNA	O-RING -012 BUNA 75	PARKER O-LUBE
1795-1	40 [1016]	3.5 MINUTES MINIMUM	-012 BUNA	O-RING -012 BUNA 75	PARKER O-LUBE
1795-2	8 [203]	1 MINUTE MINIMUM	-012 VITON	O-RING -012 VITON 75	PARKER O-LUBE
1795-3	8 [203]	1 MINUTE MINIMUM	-012 VITON	O-RING -012 VITON 75	NONE *SEE NOTE 11

RECOMMENDED RETAINING RING  
TRUARC N5000-56 OR EQUAL

NOTES:

- LEAK TEST: 80 PSI, NO BUBBLES, SEE TABLE FOR TIMES.
- HYPOT 630 VDC 500 MΩ .01 SEC MINIMUM, WIRE TO WIRE.
- ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- ALL PARTS MUST PASS ALL TESTS.
- WIRE POSITIONING IS APPROXIMATE & COLOR POSITIONS MAY VARY.
- NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN 0.035 [0.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
- DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON PRESSURE SIDE OF HOUSING.
- WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
- REF-PARTS ARE DEFLASHED ON PARTING LINE +.005 [0.13] MAXIMUM.
- DIMENSIONS ARE INCHES [millimeters].
- FOR 1795-3: O-RING IS INSTALLED DRY. ISOPROPYL ALCOHOL (IPA) MAY BE USED AS LUBRICATION FOR INSTALLATION INTO PORT.

12	A/R	PAVE-Seal 150	EPOXY BLACK
11	1	1226S	HOUSING SP8S-E
10	A/R	SEE TABLE	LUBRICANT O-RING BARIUM-BASED
9	1	O-RING (SEE TABLE)	O-RING (SEE TABLE)
8	1	E24 BROWN	WIRE 24E MIL-W-16878/4 .010 7/#32
7	1	E24 ORANGE	WIRE 24E MIL-W-16878/4 .010 7/#32
6	1	E24 PURPLE	WIRE 24E MIL-W-16878/4 .010 7/#32
5	1	E24 GREEN	WIRE 24E MIL-W-16878/4 .010 7/#32
4	1	E24 RED	WIRE 24E MIL-W-16878/4 .010 7/#32
3	1	E24 BLACK	WIRE 24E MIL-W-16878/4 .010 7/#32
2	1	E24 BLUE	WIRE 24E MIL-W-16878/4 .010 7/#32
1	1	E24 WHITE	WIRE 24E MIL-W-16878/4 .010 7/#32
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

\*SEE TABLE  
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**PAVE technology co.**

DESCRIPTION PAVE-Seal@ Cable Harnesses  
SP8S-E-150-8-TE24-X-X

PART NUMBER  
**1795**

REVISION LEVEL  
F

PROJECTION