



NOTES:

1. LEAK TEST: 300 PSI, NO BUBBLES 30 SECONDS MINUTES MINIMUM. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THIS TEST.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM 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 Ø0.035 [.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
7. ITEM 6 SHALL BE MARKED WITH "1" THROUGH "22" & APPLIED TO WIRES ON BOTH ENDS, 1 NUMBER PER WIRE.
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].

ITEM	QTY	PART NUMBER	DESCRIPTION
6	2	M23053 3/32	TUBING SHRINK M23053/5 POLYOLEFIN BLACK W/WHT MARKING "1", "2", "3", "4", "5", "6", "7", "8", "9", "10", "11", "12", "13", "14", "15", "16", "17", "18", "19", "20", "21", "22"
5	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
4	2	-020 BUNA	O-RING -020 BUNA 75
3	22	E20 YLW/WHT	WIRE 20E MIL-W-16878/4 .010 7/#28
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	0913	HOUSING SP16-E

RECOMMENDED HOUSING RETAINING RING  
TRUARC 5100-87 OR EQUAL,  
REF-.877 [22.28] DIMENSIONS FOR USE  
WITH HOUSING INSTALLED RETAINING RING

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DESCRIPTION SP16-E-150-22-TE20-28-18	
PART NUMBER <b>4445</b>	MATERIAL NOTED REVISION LEVEL A
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