



NOTES:

1. LEAK TEST: 80 PSI, NO BUBBLES 1.5 MINUTES MINIMUM. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE 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 & COLOR POSITIONS ARE VARIABLE.
6. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:  
 <= .5 [12.7] SEAL DIAMETER: Ø.035 [.89] MAX ALLOWED VOID SIZE  
 > .5 [12.7] SEAL DIAMETER: Ø.060 [1.5] MAX ALLOWED VOID SIZE
7. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON PRESSURE SIDE OF HOUSING.
8. REF-OPERATING TEMPERATURE RANGE -40°C TO 150°C.
9. REF-PARTS ARE DEFLASHED ON PARTING LINE +0.005 [0.13] MAXIMUM.
10. DIMENSIONS ARE INCHES [millimeters].
11. 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.

8	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
7	2	-012 VITON LT	O-RING -012 LOW-TEMP VITON 75
6	1	EE24 PTFE VIO	WIRE 24PTFE M22759/11-24
5	1	EE24 PTFE RED	WIRE 24PTFE M22759/11-24
4	1	EE24 PTFE GRN	WIRE 24PTFE M22759/11-24
3	1	EE24 PTFE BLUE	WIRE 24PTFE M22759/11-24
2	A/R	PAVE-Seal 200	EPOXY BLACK
1	1	1226M	HOUSING SP8M-E
<b>ITEM</b>	<b>QTY</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>

RECOMMENDED RETAINING RING  
TRUARC N5000-56 OR EQUAL

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

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DESCRIPTION  
SP8M-E-200-4-TEE24-400mm-400mm

PART NUMBER  
**5723**

MATERIAL NOTED

REVISION LEVEL  
B

PROJECTION