



NOTES:

1. LEAK TEST: 300 BAR (4,400 PSI), NO BUBBLES 2 SECONDS 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 & VARIABLE.
6. NO COSMETIC SURFACE VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, COSMETIC SURFACE VOIDS SMALLER THAN  $\phi 0.035$  [0.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
7. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON PRESSURE SIDE OF HOUSING.
8. REF-OPERATING TEMPERATURE  $-30^{\circ}\text{C}$  TO  $120^{\circ}\text{C}$ .
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	1	3693	HOUSING SP8SR-E
7	1	TFE22 BLUE	WIRE TFE #22 M22759/9-22-6
6	1	TFE22 GREEN	WIRE TFE #22 M22759/9-22-5
5	1	TFE22 YELLOW	WIRE TFE #22 M22759/9-22-4
4	1	TFE22 RED	WIRE TFE #22 M22759/9-22-2
3	A/R	PAVE-Seal 150	EPOXY BLACK
2	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
1	1	-012 BUNA	O-RING -012 BUNA 75
ITEM	QTY	PART NUMBER	DESCRIPTION

SP8SR INSTALLATION PORT  
RECOMMENDED TRUARC N5000-56

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DESCRIPTION  
SP8SR-E-150-4-TE22-120-6

PART NUMBER  
**3424**

MATERIAL NOTED

REVISION LEVEL  
A

PROJECTION

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