



- NOTES:
- LEAK TEST: 80 PSI, NO BUBBLES 30 SECONDS MINIMUM & ONLY AFTER PASSING LEAK TEST, PLACE GREEN DOT ON NON-FLANGE SIDE.
  - HYPOT TEST: 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE.
  - ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
  - ALL PARTS MUST PASS ALL TESTS.
  - NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN  $\phi 0.035$  [.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
  - REF-PARTS ARE DEFLASHED ON PARTING LINE 0.005 [.13] MAXIMUM.
  - HOUSING DESIGNED FOR TRUARC RETAINING RING #5100-75 (NOT SUPPLIED).
  - REF-OPERATING RANGE -40 TO 175°C.
  - DIMENSIONS ARE INCHES[MILLIMETERS].
  - 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.

ITEM	QTY	PART NUMBER	DESCRIPTION
8	A/R	SAC 305	SOLDER
7	3	190690035	TERMINAL RING #8 MOLEX 18-22
6	A/R	PAVE-Seal 200 UL94	EPOXY BLACK
5	1	TZ18 ORANGE /16	WIRE 18 ETFE STRANDED CONDUCTOR
4	1	TZ18 YELLOW /16	WIRE 18 ETFE STRANDED CONDUCTOR
3	1	TZ18 BLUE /16	WIRE 18 ETFE STRANDED CONDUCTOR
2	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
1	2	-016 VTBD-70	O-RING -016 LOW-TEMP FKM 70

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DESCRIPTION  
SPF12L-E-200UL94-3-TZ18-100-94.9mmT

PART NUMBER  
**4967**

MATERIAL NOTED

REVISION LEVEL -

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