



SP9/128 INSTALLATION PORT  
USE SWAGELOK SS-8-TA-1-8ST TO RETAIN ASSEMBLY

NOTES:

1. LEAK TEST: 5000 PSI, NO BUBBLES 30 SECONDS MINIMUM.
2. HYPOT: 630 VDC, 500 MEGOHMS MIN WIRE TO WIRE.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN  $\phi 0.035$  ARE ACCEPTABLE ON ALL OTHER SURFACES.
6. DIMENSION IS OVERFILL ON PRESSURE SIDE OF HOUSING. ASSEMBLY MAY BE UNDERFILLED .08 AS LONG AS THE 1.28 DIMENSION IS MET.
7. REF-OPERATING TEMPERATURE -25 °C TO 125 °C.
8. DIMENSIONS ARE INCHES [MILLIMETERS].

ITEM	QTY	PART NUMBER	DESCRIPTION
7	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM BASED
6	2	B-U M8791-1-013	BACK UP RING -013 SINGLE TURN
5	3	-013 VITON	O-RING -013 VITON 75
4	5	KT24	CABLE T/C TYPE K 24AWG TEFLON
3	1	E20 BLACK	WIRE 20E MIL-W-16878/4 .010 7/#28
2	1	E20 RED	WIRE 20E MIL-W-16878/4 .010 7/#28
1	A/R	PAVE-Seal 150	EPOXY BLACK

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DESCRIPTION  
SP9/128-E-150-5P/2-KT24/TE20-24-24

PART NUMBER  
**3418**

MATERIAL NOTED

REVISION LEVEL -

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