



RECOMMENDED RETAINING RING
 TRUARC N5000-25 OR EQUAL
 REPLACE O-RING IF REMOVED FROM PORT

NOTES:

1. LEAK TEST: 250 PSI, NO BUBBLES 1 MINUTE MINIMUM.
2. VISUAL CHECK OF THERMOCOUPLE BEAD INTEGRITY.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
6. WIRE IS NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL.
7. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN $\phi 0.035$ [.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
8. REF-OPERATING TEMPERATURE -20°C TO 125°C.
9. DIMENSIONS ARE INCHES [millimeters].
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.

ITEM	QTY	PART NUMBER	DESCRIPTION
4	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
3	1	-006 VITON	O-RING -006 VITON 75
2	1	5TC-TT-E-36-72	CABLE T/C PFA TYPE E #36AWG 72" W/ THERMOCOUPLE BEAD
1	A/R	PAVE-Seal 150	EPOXY BLACK

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DESCRIPTION
 SP4S-E-150-1P-TT36-71-BEAD

PART NUMBER
4098

MATERIAL
 NOTED

REVISION LEVEL
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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