



USE TRUARC N5000-50 RETAINING RING OR EQUAL.  
IF REMOVED FROM PORT, REPLACE O-RINGS.

NOTES:

1. HE LEAK TEST @1 ATM.  $10 \times 10^{-9}$  CC/S OR LESS.
2. HYPOT 630 VDC 500 M $\Omega$  0.01 SEC MINIMUM, WIRE TO WIRE.
3. CONTINUITY TEST: <math>0.5\Omega</math> WIRE END TO END.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE AFTER THERMAL CYCLING PARTS FROM  $-40^{\circ}\text{C}$  TO  $125^{\circ}\text{C}$ , 3 CYCLES, 1 HOUR HOLD AT TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. DIMENSION IS OAL EXCLUDING OVERFILL ON ATMOSPHERE SIDE OF HOUSING.
7. WIRE POSITIONS ARE APPROXIMATE & VARIABLE.
8. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN  $\phi 0.035$  [0.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
9. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
10. DIMENSIONS ARE INCHES [millimeters].
11. REF-OPERATING TEMPERATURE RANGE  $-40^{\circ}\text{C}$  TO  $125^{\circ}\text{C}$ .
12. VISUAL INSPECTION OF CLEALINESS PRIOR TO PACKAGING, NO VISABLE PARTICULATES UNDER 10X MAGNIFICATION (LIGHTED ROOM ASSUMED).
13. 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.

6	A/R	PAVE-Seal 150	EPOXY BLACK
5	2	-012 NITRILE 90	O-RING -012 DTD5594A 90
4	A/R	BRAYCOTE 601EF	LUBRICANT O-RING AMATRON SUPPLIED
3	1	1226L	HOUSING SP8L-E
2	2	TZ22 WHT	WIRE 22 AWG ESCC 390101205B
1	8	TZ26 WHT	WIRE 26 AWG ESCC 390101203B
ITEM	QTY	PART#	DESCRIPTION



DESCRIPTION PAVE-Seal Cable Harnesses  
SP8L-E-150-8/2-TZ26/22-508mm-635mm

PART NUMBER 2072  
REVISION LEVEL F  
PROJECTION

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

FINISH