



- NOTES:
1. PRELIMINARY LEAK TEST: 725 PSI [50 BAR], NO N2 BUBBLES 1 MINUTE MINIMUM.
 2. FINAL LEAK TEST: HE LEAK TEST @1 ATM. 10×10^{-9} CC/S OR LESS.
 3. HYPOT 630 VDC 500 MΩ 0.01 SEC MINIMUM, WIRE TO WIRE.
 4. CONTINUITY TEST: $<.5\Omega$ WIRE END TO END.
 5. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE AFTER THERMAL CYCLING PARTS FROM -40°C TO 125°C , 3 CYCLES, 1 HOUR HOLD AT TEMPERATURE.
 6. ALL PARTS MUST PASS ALL TESTS.
 7. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON ATMOSPHERE SIDE OF HOUSING.
 8. WIRE POSITIONS ARE APPROXIMATE & VARIABLE.
 9. 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.
 10. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
 11. DIMENSIONS ARE INCHES [millimeters].
 12. REF-OPERATING TEMPERATURE RANGE -40°C TO 125°C .
 13. VISUAL INSPECTION OF CLEALNESS PRIOR TO PACKAGING, NO VISABLE PARTICULATES UNDER 10X MAGNIFICATION (LIGHTED ROOM ASSUMED).
 14. 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.

RECOMMENDED RETAINING RING
 TRUARC N5000-50 OR EQUAL
 REPLACE O-RINGS IF REMOVED FROM PORT

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

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PAVE technology co.

DESCRIPTION	PAVE-Seal® Cable Harnesses	
PART NUMBER	SP8L-E-150-8/2-TZ26/22-508mm-635mm	
	4639	
REVISION LEVEL	-	
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