



- NOTES:
- LEAK TEST: (SEE CHART) PSI, NO BUBBLES. (SEE CHART) FOR MINIMUM TIMES. A GREEN PAINT DOT INDICATES THAT PART HAS PASSED.
 - HYPOT 630 VDC 500 MΩ 0.01 SEC MINIMUM WIRE TO WIRE. FOR 0597-1, 0597-2 & 0597-7 ONLY, TEST W/ LONG END IN SALT WATER, WIRE TO WIRE & WATER.
 - ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
 - ALL PARTS MUST PASS ALL TESTS.
 - FOR PAVE 0597-2, 0597-3, & 0597-7 USE -012 SILICONE AS ITEM 3 INSTEAD OF -012 VITON.
 - WIRE ARRANGEMENT MAY VARY.
 - WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
 - DUAL DIMENSIONS ARE IN [mm].
 - NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN 0.035 [0.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.

0597	27.6 [700]	27.6 [700]	80 PSI	2.5 MINUTES
0597-1	5 [127]	64 [1626]	80 PSI	3 MINUTES
0597-2	5 [127]	36 [914]	80 PSI	2 MINUTES
0597-3	23.6 [600]	7.9 [200]	80 PSI	1.5 MINUTES
0597-4	27.6 [700]	27.6 [700]	200 BAR (2900 PSI)	30 SECONDS
0597-5	59 [1500]	59 [1500]	40 BAR (580 PSI)	30 SECONDS
0597-6	39 [1000]	78.7 [2000]	200 BAR (2900 PSI)	1 MINUTE
0597-7	5 [127]	16 [406]	80 PSI	1 MINUTE
PAVE#	Z	X	TEST PRESSURE	MINIMUM TEST TIMES

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

12	1	TZ22 WHITE	WIRE 22TZ MILW22759/44A .006 7/#30
11	1	TZ22 GREY	WIRE 22TZ MILW22759/44A .006 7/#30
10	1	TZ22 VIOLET 19	WIRE 22TZ MILW22759/44A .006 19/#34
9	1	TZ22 BLUE 19	WIRE 22TZ MILW22759/44A .006 19/#34
8	1	TZ22 GREEN	WIRE 22TZ MILW22759/44A .006 7/#30
7	1	TZ22 YLW 19	WIRE 22TZ MILW22759/44A .006 19/#34
6	1	TZ22 ORG 19	WIRE 22TZ MILW22759/44A .006 19/#34
5	1	TZ22 RED 19	WIRE 22TZ MILW22759/44A .006 19/#34
4	1	TZ22 BROWN	WIRE 22TZ MILW22759/44A .006 7/#30
3	2	-012 VITON <small>SEE NOTE 5</small>	O-RING -012 VITON 75
2	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
1	1	1226-L	HOUSING SP8L-E
ITEM	QTY	PART#	DESCRIPTION

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

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DESCRIPTION **PAVE-Seal® Cable Harnesses** SEE TABLE
SP8L-E-150-9-TZ22-Z-X

PART NUMBER **0597**

REVISION LEVEL **S**

PROJECTION