



RECOMMENDED RETAINING RING SMALLEY VH-50 OR EQUAL
IF REMOVED FROM PORT, REPLACE O-RINGS (ITEM 3)

NOTES:

1. LEAK TEST: 150 PSI, NO BUBBLES 1 MINUTE MINIMUM. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. WIRE POSITIONING IS APPROXIMATE AND COLOR POSITIONS ARE VARIABLE.
6. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
7. DIMENSIONS ARE INCHES [millimeters].
8. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
$\leq .5$ [12.7] SEAL DIAMETER: $\phi .035$ [.89] MAX ALLOWED VOID SIZE
> .5 [12.7] SEAL DIAMETER: $\phi .060$ [1.5] MAX ALLOWED VOID SIZE
9. REF-OPERATING TEMPERATURE RANGE -20° TO 150° C.
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.

13	A/R	PAVE-Seal 200	EPOXY BLACK HIGH TEMP
12	1	TZ22 WHITE /16	WIRE 22 TEFZEL MIL-W-22759/16 19/#34
11	1	TZ22 GRAY MIL16	WIRE 22 TEFZEL MIL-W-22759/16 19/#34
10	1	TZ22 VIO	WIRE 22 TEFZEL MIL-W-22759/16 19/#34
9	1	TZ22 BLUE /16	WIRE 22 TEFZEL MIL-W-22759/16 19/#34
8	1	TZ22 GRN /16	WIRE 22 TEFZEL MIL-W-22759/16 19/#34
7	1	TZ22 YLW	WIRE 22 TEFZEL MIL-W-22759/16 19/#34
6	1	TZ22 OR	WIRE 22 TEFZEL MIL-W-22759/16 19/#34
5	1	TZ22 RED /16	WIRE 22 TEFZEL MIL-W-22759/16 19/#34
4	1	TZ22 BRN	WIRE 22 TEFZEL MIL-W-22759/16 19/#34
3	2	-012 VITON	O-RING -012 VITON 75
2	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
1	1	1226L	HOUSING SP8L-E
ITEM	QTY	PART NUMBER	DESCRIPTION

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DESCRIPTION
SP8L-E-200-9-TZ22-70-70CM

PART NUMBER
5811

MATERIAL NOTED

REVISION LEVEL -

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