



- NOTES:
1. LEAK TEST: 80 PSI, NO BUBBLES 6 MINUTES MINIMUM. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
 2. HYPOT 630 VDC 500 MEGAOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING.
 3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
 4. ALL PARTS MUST PASS ALL TESTS.
 5. CONTINUITY TEST <.22 OHM SOCKET TO WIRE END PER TABLE (2904 ONLY).
 6. REF- OPERATING TEMPERATURE: -20°C TO 80°C.
 7. DIMENSIONS ARE INCHES [millimeters].
 8. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
 <= .5 [12.7] SEAL DIAMETER: ϕ .035 [.89] MAX ALLOWED VOID SIZE
 > .5 [12.7] SEAL DIAMETER: ϕ 0.060 [1.5] MAX ALLOWED VOID SIZE
 9. 2904-1 SHIPS WITHOUT ITEM 2, UNSTRIPPED ON ATMOSPHERE SIDE, & STRIPPED ON PRESSURE SIDE.
 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.

18	A/R	PAVE-Seal 150	EPOXY BLACK
17	1	EE22 MIL W/RED	WIRE 22EE MIL-W-16878/5 .015 7/#30
16	1	EE22 MIL W/BLK	WIRE 22EE MIL-W-16878/5 .015 7/#30
15	1	EE22 MIL ORG	WIRE 22EE MIL-W-16878/5 .015 7/#30
14	1	EE22 MIL GREEN	WIRE 22EE MIL-W-16878/5 .015 7/#30
13	1	EE22 MIL BRN	WIRE 22EE MIL-W-16878/5 .015 7/#30
12	1	EE22 MIL BLUE	WIRE 22EE MIL-W-16878/5 .015 7/#30
11	1	EE22 MIL BLK	WIRE 22EE MIL-W-16878/5 .015 7/#30
10	1	EE22 MIL VIO	WIRE 22EE MIL-W-16878/5 .015 7/#30
9	1	EE22 MIL WHITE	WIRE 22EE MIL-W-16878/5 .015 7/#30
8	1	EE22 MIL YLW	WIRE 22EE MIL-W-16878/5 .015 7/#30
7	1	EE22 W/RED+GREY	WIRE 22EE MIL-W-16878/5 .015 7/#30
6	1	EE22 MIL GRAY	WIRE 22EE MIL-W-16878/5 .015 7/#30
5	1	EE22 MIL RED	WIRE 22EE MIL-W-16878/5 .015 7/#30
4	1	EE22 MIL W/GRN	WIRE 22EE MIL-W-16878/5 .015 7/#30
3	1	PVI0241100-BLK	TUBING PVC 3/8 ID X .025" THICK
2	1	13280-18SG-326	CONNECTOR MAXI-CON-X CABLE 18-#20 SOCS
1	1	1132	HOUSING PTN16-SS
ITEM	QTY	PART NUMBER	DESCRIPTION

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DESCRIPTION
PTN16-SS-150-14-TEE22-72-72T

PART NUMBER: SEE NOTE 9
2904*

MATERIAL: NOTED

REVISION LEVEL: B

PROJECTION:

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