



NOTES:

1. LEAK TEST: 600 PSI, NO N2 BUBBLES 30 SECONDS MINIMUM. A GREEN PAINT DOT ON THE PRESSURE SIDE INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM PIN TO PIN AND HOUSING WITH MATING CONNECTOR.
3. CONTINUITY TEST <0.5 OHM MATING CONNECTOR TO WIRE ENDS.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. WIRE EXIT POSITIONING IS APPROXIMATE & VARIABLE.
7. WIRES WILL BE MARKED WITH A UNIQUE NUMBER (1-19) THAT CORRESPONDS TO THE ATTACHED RECEPTACLE PIN POSITION.
8. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
 <= .5 [12.7] SEAL DIAMETER: Ø .035 [.89] MAX ALLOWED VOID SIZE
 > .5 [12.7] SEAL DIAMETER: Ø .060 [1.5] MAX ALLOWED VOID SIZE
9. REF-OPERATING TEMPERATURE RANGE PER TABLE.
10. DIMENSIONS ARE INCHES [millimeters].
11. 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.

5629-1	-215 VITON	O-RING -215 VITON 75	-20 TO 125 °C	5629-1 PROPANE
5629	-215 EPDM	O-RING -215 EPDM E1267-80	-60 TO 125 °C	5629 SO2 & NO
ASSEMBLY #	ITEM 5	ITEM 5 DESCRIPTION	NOTE 9	ADDITIONAL HOUSING ETCHING

9	19	-	BRADY WIRE MARKERS NUMBERED 1-19
8	1	0183	NUT VS15-SS
7	1	M85049/49-2-10N	STRAIN RELIEF 999 SERIES I/II SHELL 11/10 ELECTROLESS NICKEL PLATED ALUMINUM
6	1	MKJ3B6F9-19SN	PLUG 19#23 SOCKET NICKEL PLATED ALUMINUM SHELL GOLD PLATED COPPER ALLOY CRIMP CONTACTS
5	1	SEE TABLE	O-RING -215
4	19	EE22 MIL W/RED	WIRE 22EE MIL-W-16878/5 .015 7/#30
3	1	2M803401M9-19PN	RCPT 19#23 PIN NICKEL PLATED ALUMINUM SHELL GOLD PLATED COPPER ALLOY CONTACTS
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	0161	HOUSING VS15L-SS
ITEM	QTY	PART NUMBER	DESCRIPTION

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DESCRIPTION
 VS15L-SS-150-19-TEE22-72-2M803P

PART NUMBER
5629

MATERIAL NOTED

REVISION LEVEL
 B

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