



NOTES:

1. HE LEAK TEST @1 ATM. 1X10⁻⁶ CC/SEC OR LESS. 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 AND HOUSING.
3. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
7. 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 .060 [1.5] MAX ALLOWED VOID SIZE
8. DIMENSIONS ARE INCHES [millimeters].
9. REF-OPERATING TEMPERATURE -20 °C TO 125 °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.

16	1	1129	NUT VS15-AL
15	1	-215 VITON	O-RING -215 VITON 75
14	1	TZ20 YELLOW	WIRE 20 TEFZEL M22759/16 19/#32
13	1	TZ20 WHT M/16	WIRE 20 TEFZEL M22759/16 19/#32
12	1	TZ20 VIOLET	WIRE 20 TEFZEL M22759/16 19/#32
11	1	TZ20 RED M/16	WIRE 20 TEFZEL M22759/16 19/#32
10	1	TZ20 ORANGE	WIRE 20 TEFZEL M22759/16 19/#32
9	1	TZ20 GRN/YEL	WIRE 20 TEFZEL M22759/16 19/#32
8	1	TZ20 GRN M/16	WIRE 20 TEFZEL M22759/16 19/#32
7	1	TZ20 GRAY	WIRE 20 TEFZEL M22759/16 19/#32
6	1	TZ20 BROWN	WIRE 20 TEFZEL M22759/16 19/#32
5	1	TZ20 BLUE	WIRE 20 TEFZEL M22759/16 19/#32
4	1	TZ20 BLK/WHT	WIRE 20 TEFZEL M22759/16 19/#32
3	1	TZ20 BLK M/16	WIRE 20 TEFZEL M22759/16 19/#32
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	1898	HOUSING VS15-AL
ITEM	QTY	PART NUMBER	DESCRIPTION

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DESCRIPTION
VS15-AL-150-12-TZ20-48-48

PART NUMBER
5108

MATERIAL NOTED

REVISION LEVEL -

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