



NOTES:

1. HE LEAK TEST VACUUM 10X10⁻⁶ CC/SEC OR LESS.
2. HYPOT 630 VDC 500 MEGOHMS 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. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
6. VOIDS LARGER THAN ϕ .035 [.89] ARE NOT ACCEPTABLE.
7. REF-OPERATING TEMPERATURE -40 °C TO 125 °C.
8. DIMENSIONS ARE INCHES [millimeters].
9. ITEM 3 IS CONNECTED TO ITEM 6 & ITEM 4 IS CONNECTED TO ITEM 5. CONTINUITY <.5Ω END TO END.

8	1	8L5N-SS NUT	NUT VS12-SS
7	1	-116 V835-75	O-RING -116 VITON LOW-TEMP 75
6	1	EE24 BLU 7STR	WIRE 24EE MIL-W-16878/5 .014 7/#32
5	1	EE24 VIOLET	WIRE 24EE MIL-W-16878/5 .014 7/#32
4	1	3600	RING CONTACT BERYLLIUM COPPER
3	1	3599	PAD CONTACT BERYLLIUM COPPER
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	1156	HOUSING VS12-SS
ITEM	QTY	PART NUMBER	DESCRIPTION

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

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DESCRIPTION
 VS12-SS-150-2-EE24-24-SENSOR

PART NUMBER
3588

MATERIAL NOTED

REVISION LEVEL -

PROJECTION