



NOTES:

1. HE LEAK TEST @ 1 ATM. 10^{-6} CC/S.
2. HYPOT 630 VDC 500 MEGAOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING.
3. CONTINUITY TEST <math><0.5</math> Ohms CONTACT TO WIRE END.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. PERCENTAGE OF PARTS TESTED WILL BE 100% (MAY BE A LESSER PERCENTAGE FOR LARGE PRODUCTION QUANTITIES, UNLESS OTHERWISE NOTED OR REQUIRED).
6. VOIDS SMALLER THAN $\phi 0.035$ ARE ACCEPTABLE ON EPOXY SURFACES.
7. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON ATMOSPHERE SIDE OF HOUSING.
8. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
9. SEE CHART FOR WIRING & PIN POSITIONS.
10. REF-OPERATING TEMPERATURE RANGE 0 TO 160°C.
11. ASSEMBLIES ARE SHIPPED WITH ITEMS 9 & 10.

WIRING & PIN LOCATION CHART		
ITEM#	WIRE COLOR	POSITION
8	WHITE	A
8	WHT W/RED	B
8	WHITE	M
8	WHT W/RED	N
8	WHITE	L
8	WHT W/RED	U
8	WHITE	K
8	WHT W/RED	J
8	WHITE	V
8	WHT W/RED	T
8	WHITE	C
8	WHT W/RED	P
8	WHITE	D
8	WHT W/RED	E
8	WHITE	R
8	WHT W/RED	F
8	WHITE	S
8	WHT W/RED	G

ITEM	QTY	PART NUMBER	DESCRIPTION
10	18	MIL-C-39029/29-212	PIN 5015 #16
9	1	MS3456L22-14P	PLUG 19#16
8	9	GG-CX-20	WIRE THERMOCOUPLE TYPE CX GLASS
7	1	0199	NUT VS22-SS (316SS)
6	19	M39029-30-217	SOCKET 5015 #16
5	1	MS3450L22-14S	RCPT 19#16
4	A/R	SUPER O-LUBE	LUBRICANT SILICONE BASED
3	1	-224 VITON	O-RING -224 VITON 75
2	A/R	PAVE-Seal 200	EPOXY BLACK
1	1	0189	HOUSING VS22-SS

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
VS22-SS-200-9P-CX16-120-3450P

PART NUMBER
2707

REVISION LEVEL -
 PROJECTION