



\* TH1 THERMOSTAT  
190 F, NORMAL CLOSED

\* TH2 THERMOSTAT  
140 F, NORMAL OPEN

T1-8428 FOR 110 VAC  
T1-8428-240 FOR 220 VAC

VR1-V130LA10A FOR 110V  
VR1-V250LA10A FOR 220V

F1- FUSE  
12AMP FOR 110  
6AMP FOR 220

A1 VOLTAGE

PIN#	NO LOAD	FULL LOAD
2	27.5V	27.8V
3	28.0V	27.9V
4	7.18V	7.0V
5	7.18V	7.0V
6	7.18V	7.0V
7	GROUND	GROUND
10	29.3V	31.1V
11	29.4V	35.3V
12	29.4V	35.3V
13	30.6V	32.4V

UNLESS OTHERWISE NOTED

1. ALL RESISTORS 5%, 0.5W, C.F., IN OHM.
2. ALL CAPACITORS IN MICROFARADS.
3. ○ PRINTED CIRCUIT BOARD.

△ TO BE SELECTED IN TEST.

**ASTRON CORPORATION**  
IRVINE, CALIFORNIA

DATE: 4/13/2016    APPROVED: *[Signature]*

**VLS-35M**