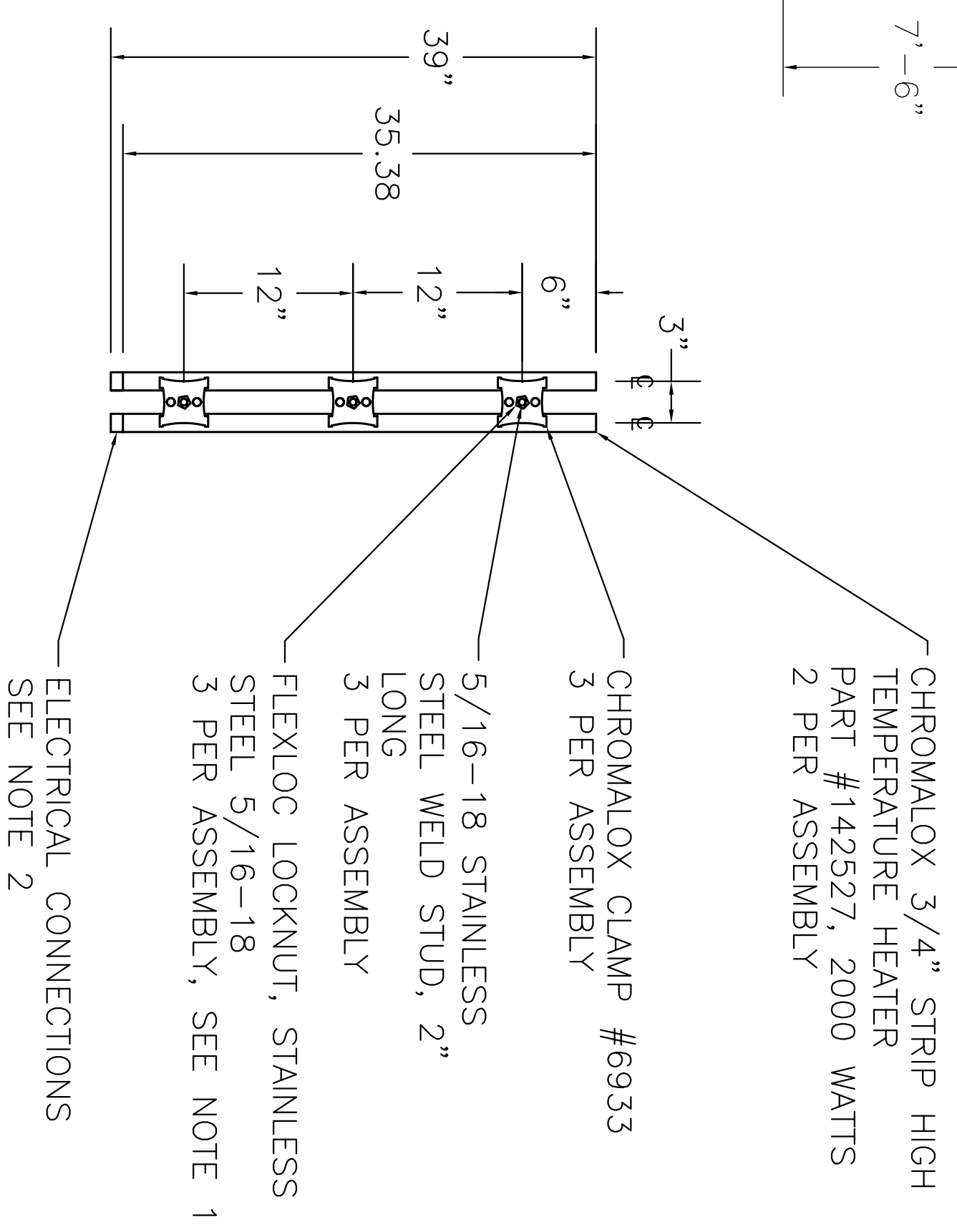


AUTOCLAVE ELEVATION



HEATER MOUNTING DETAIL
NOT TO SCALE

NOTES:

1. INSTALL FLEXLOC LOCK NUTS ON ALL STUDS. TORQUE ALL NUTS BETWEEN 8 TO 10 FT. LBS. LOOSEN TOP AND BOTTOM NUT ONE HALF TURN AFTER TORQUE READING.
2. INSTALL TOP AND BOTTOM ROW (PRIMARY HEATERS) OF HEATERS WITH THE ELECTRICAL TERMINALS POSITIONED AT THE BOTTOM. INSTALL THE CENTER ROW (SECONDARY HEATERS) OF HEATERS WITH THE ELECTRICAL TERMINALS AT THE TOP.
3. INSTALL/ALIGN SECONDARY HEATERS OVER AUTOCLAVE LEGS. SOME VARIATION OF SPACING WILL BE REQUIRED DUE TO INTERFERENCES. SPACE HEATER AS EVEN AS POSSIBLE.
4. INSTALL PRIMARY HEATERS @ 30 DEG'S OFFSET FROM SECONDARY HEATERS. SOME VARIATION OF SPACING WILL BE REQUIRED DUE TO INTERFERENCES. SPACE HEATER AS EVEN AS POSSIBLE.
5. INSTALLER WILL PROVIDE AN ACCEPTABLE TEST SAMPLE FOR Q.C. INSPECTION BEFORE INSTALLING WELD STUDS ON AUTOCLAVE SHELL.

REFERENCE DRAWINGS:

AUTOCLAVE CONDUIT AND WIREWAY LAYOUT,
 AUTOCLAVE SECTION @ 115'-6" SEE DWG.
 SE144E021.
 AUTOCLAVE CONDUIT AND WIREWAY LAYOUT,
 AUTOCLAVE SECTION @ 108'-6" SEE DWG.
 SE144E020.

REVISION

COMPUTER GENERATED
 DRAWING
 MANUAL CHANGES
 NOT PERMITTED
 AutoCAD2000

PRINCETON PLASMA PHYSICS LABORATORY NATIONAL COMPACT STELLARATOR EXPERIMENT TOOLING AND WINDING AUTOCLAVE HEATER LOCATOR AND DETAIL			
DIV. ELECTRICAL	DATE: 3/18/03	CADD FILE: SD144E022.DWG	
ENG: FRANK JONES	APPROVED F. JONES	SD144E022	
DWN: FRANK JONES	CHK: SUPV J.N. J.S.	SHEET	OF
CHK: JIM NELSON			REV 0

SD144E022.DWG

1/2"=1'-0"
 EeachSize