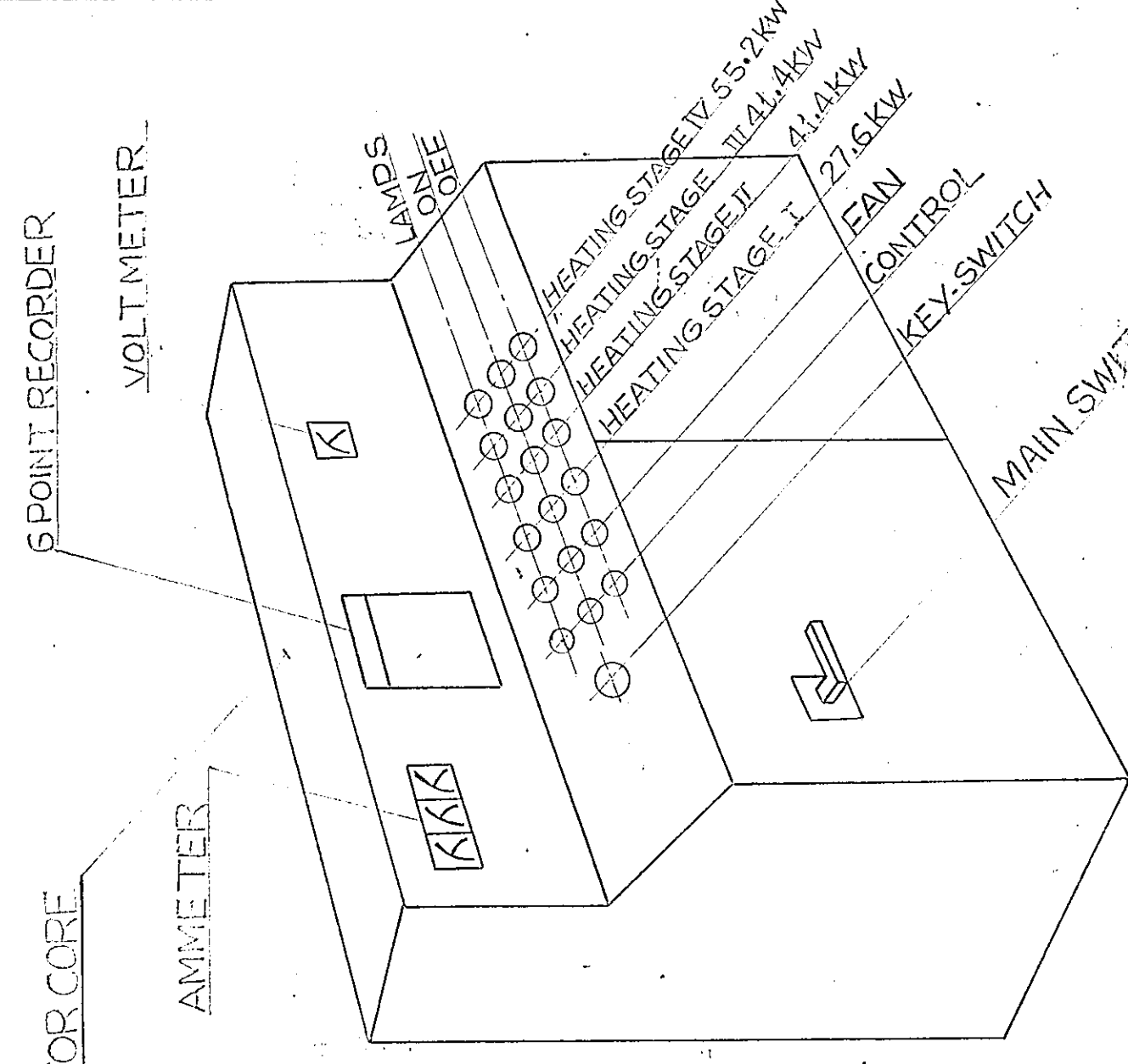
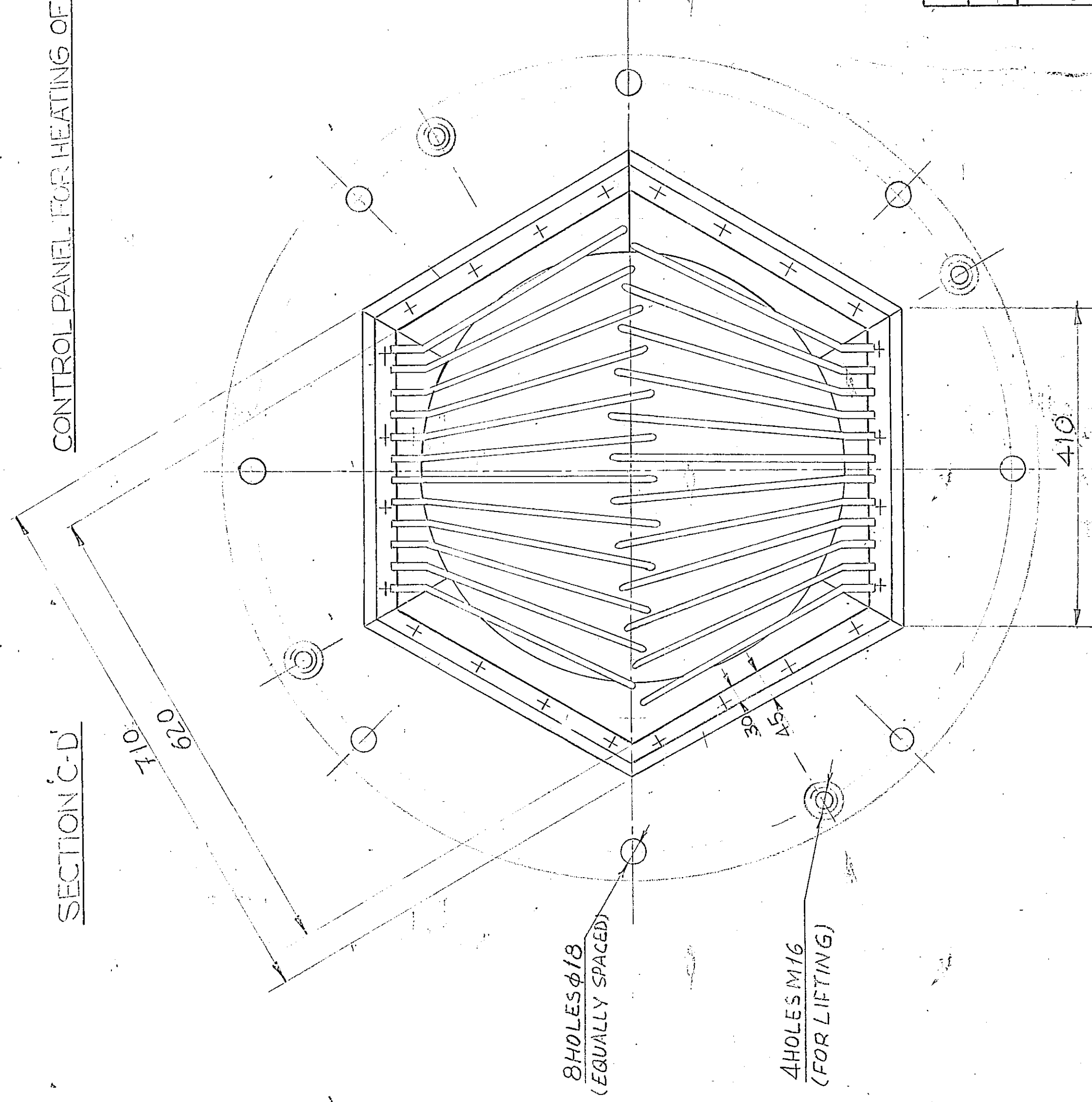
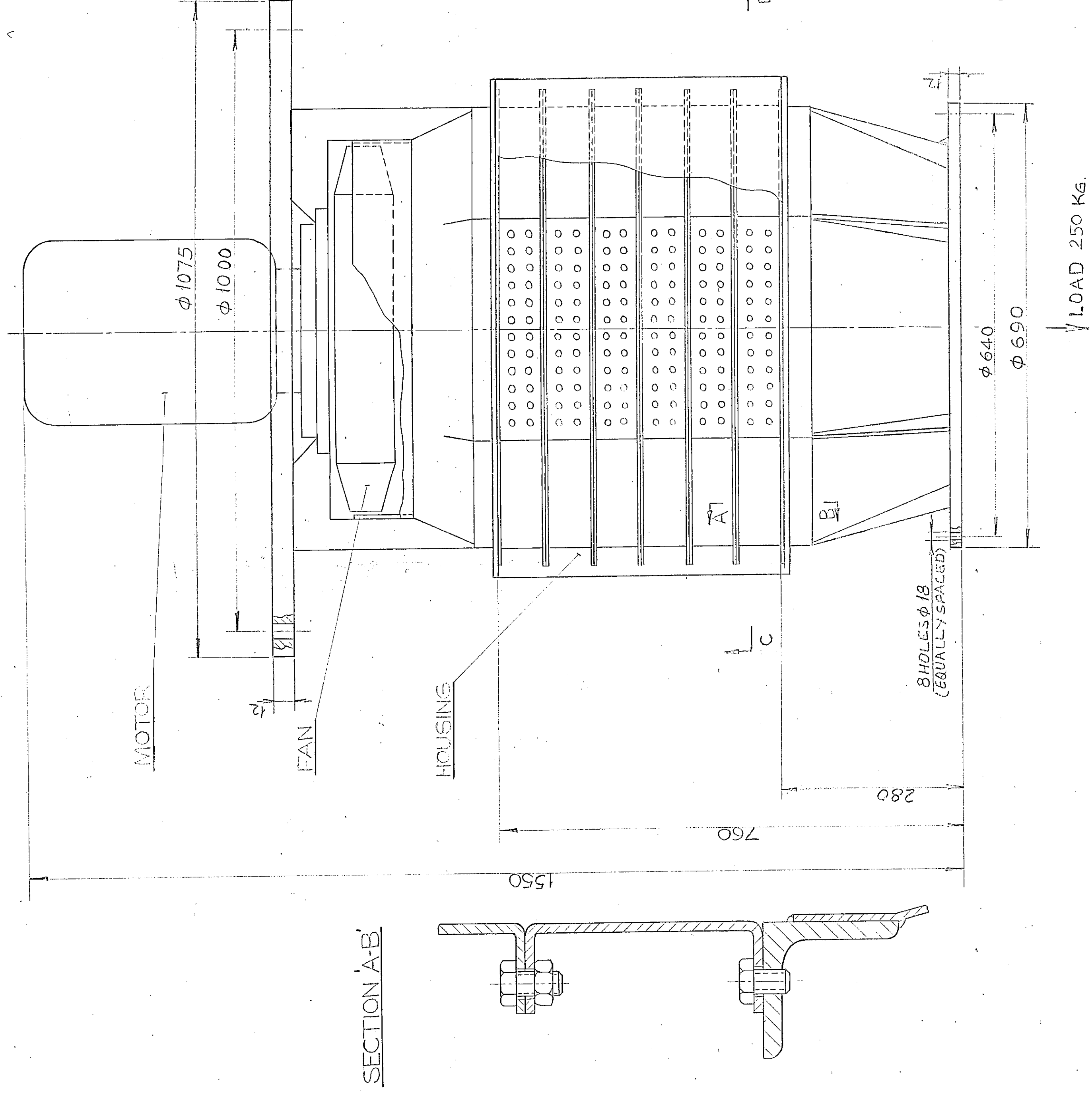


1. HEATING UNIT CONSISTS OF:-
 - a) 144 HEATERS EACH 1.15 KW MOUNTED IN FABRICATED BODY AS SHOWN
 - b) HOUSING
 - c) CASTOR WHEEL MOUNTED CONTROL PANEL HOUSING SWITCH GEAR & PROTECTION
 - d) FOUR MOTOR CONTROLS, SIX POINT DIGITAL TEMP INDICATOR, SIX POINT TEMP RECORDER, AUTOMATIC TEMP. REGULATOR, POWER & CONTROL CABLES/WIRES FOR 20m DISTANCE BETWEEN HEATERS & PANEL. PANEL TO HAVE GRIFF FOR STORING CABLES & WIRES WHEN NOT IN USE.
 - e) MOTOR TO BE MOUNTED IN HOUSING AT 1000mm
 - f) MOTOR SHOULD HAVE CLASS OF INSULATION. 3. TEMP. CONTROL SVCTLM TO SUIT 120°C
 - g) POWER CABLES & CONTROL SYSTEM WIRING SHOULD HAVE PLUS-SOCKET ARRANGEMENT AT BOTH ENDS FOR QUICK CONNECTION / DISCONNECTION FROM HEATING UNIT & CONTROL PANEL.
 - h) LIFTING ARRANGEMENT TO BE PROVIDED FOR HEATING UNIT & CONTROL PANEL.
 - i) BODY OF UNIT TO BE SAFE FOR 250 KG.
 - j) HEATING UNIT MAY BE DESIGNED WITH 2 EQUAL HEATING STAGES INSTEAD OF 4 NO. SHOWN IN DRG.



HEATING CAPACITY 165.6 KW 41.5 V
BLOWER 164.5 KW 41.5 V OR MORE
DISCHARGE 1.5 m³/sec.
STATIC PRESSURE 60 mm WATER COLUMN
OPERATION AT 20°C
CONTINUOUS FOR 16 Hrs.

K 1112 0605917 WEI-26-1763		SCALE 1:5 WT.	
BHEL		BHARAT HEAVY ELECTRICALS LIMITED	
HARDWARE		RANIPUR-HARDWARE	
J & T 125		HEATING UNIT	
FOR HEATING THE STATOR CORE PRESSING		R7709-0090	
NAME		DATE	
WORKED		CHECKED	
DRAWN		APPROVED	
SHEET NO.		NO. OF SHEET	

REVISIT/ALT/D RGS 1.2.20
C-HG/ADW JTE/16/09/02
DRG. REVIEW