



HEATER 1 THERMOCOUPLES  
ROTATED FOR CLARITY

SEE NOTE 5

49 50 51

HEATER 2 THERMOCOUPLE

UPPER VESSEL THERMOCOUPLE

PHENOL ELECTRICAL CONNECTOR  
FOR HEATERS (SEE NOTE 4)

LOWER VESSEL THERMOCOUPLE

HEATER 3 THERMOCOUPLE

B

B

41 42

29 28 30

SEE DETAIL VIEW OF THE  
UPPER FURNACE LOWER  
END PLATE (THIS SHEET)

2.000

4.250

15.0°

6.625

EXCESS ROOM IS PROVIDED FOR WRAP  
AROUND HEATER AND INSULATION  
(BY INL IF REQUIRED)

VENTILATION HOLES IN  
STRUCTURAL CHANNEL  
Ø1 3/16 (1.1875) @ 4.000" C-C (REF.)

NOTE:  
INTERNAL WIRING BETWEEN HEATERS

35.500  
(SEE NOTE