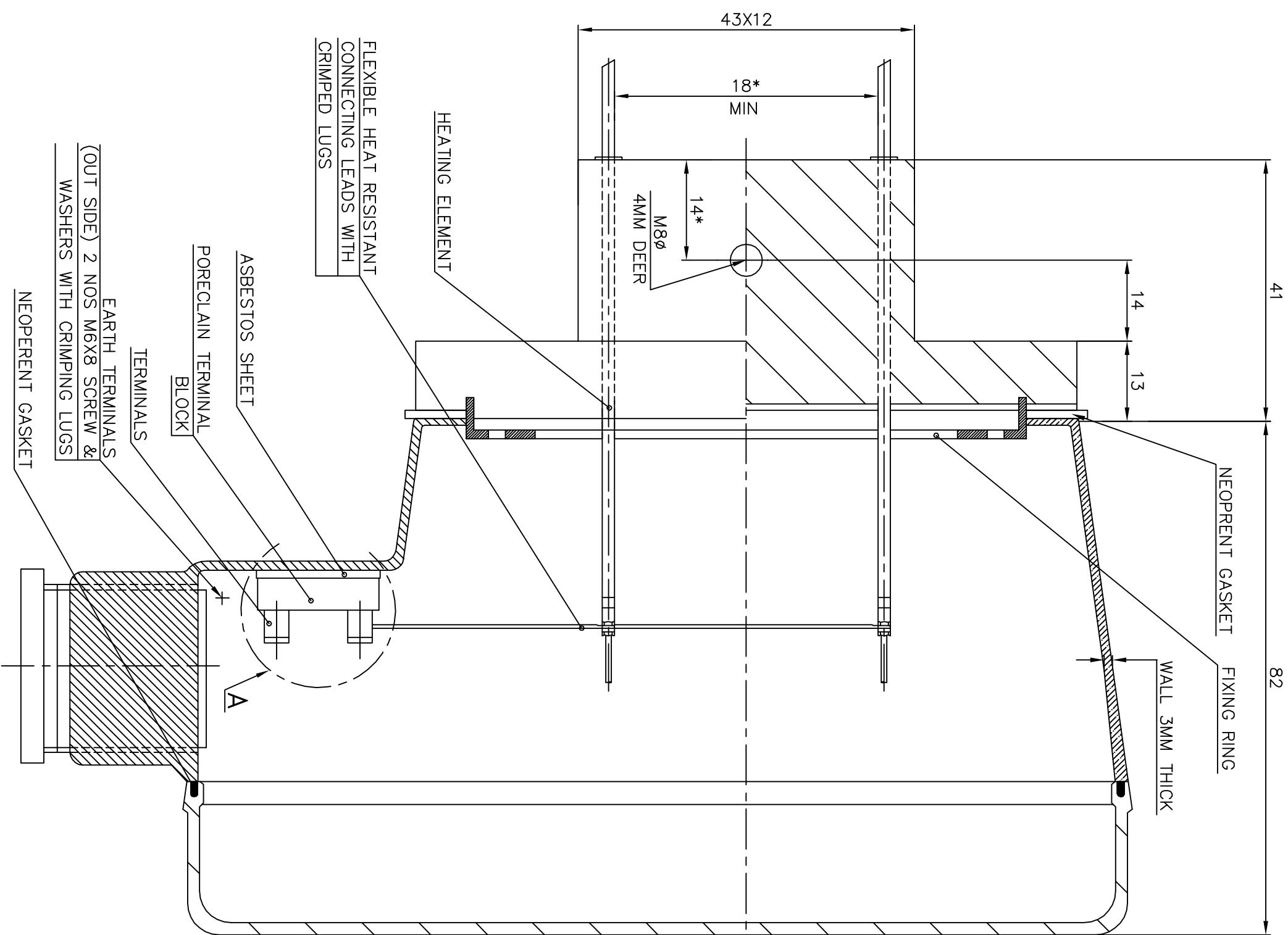
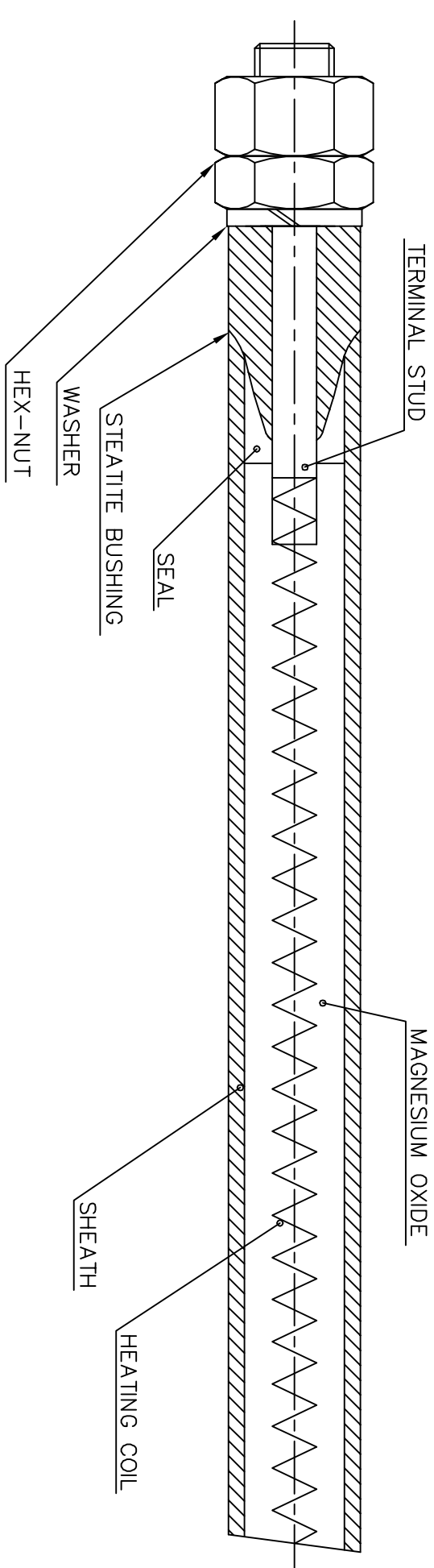
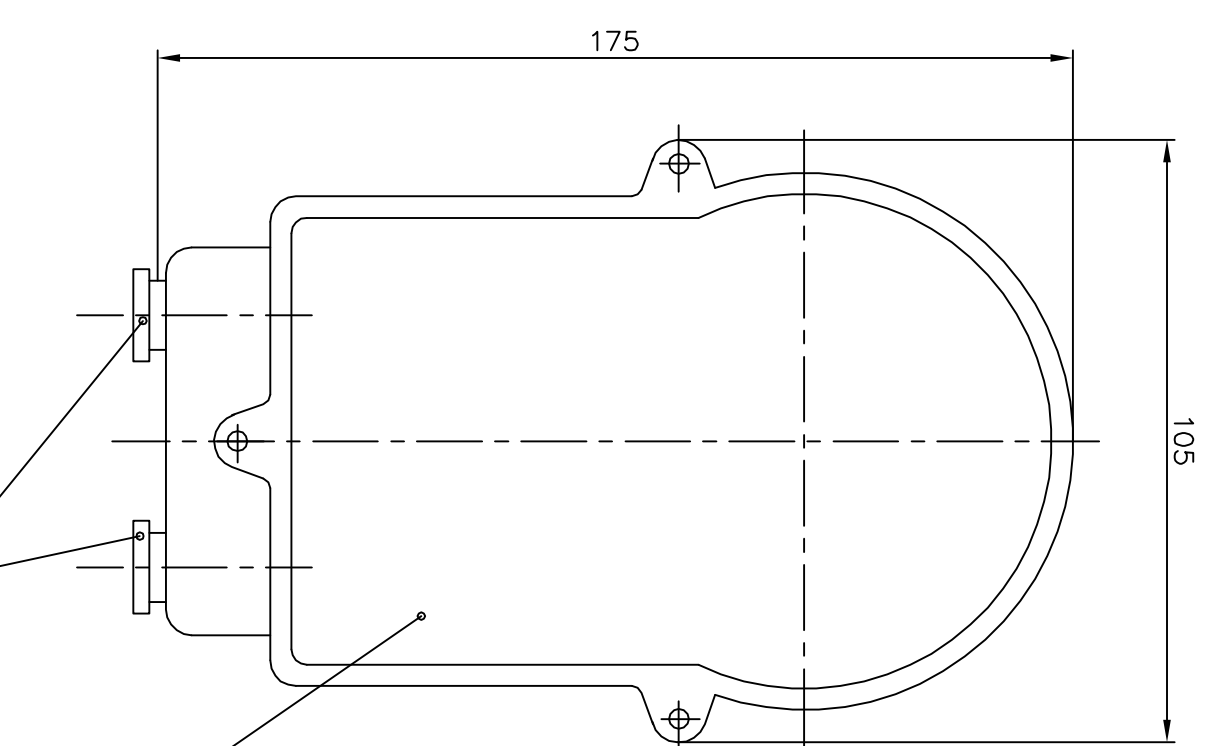
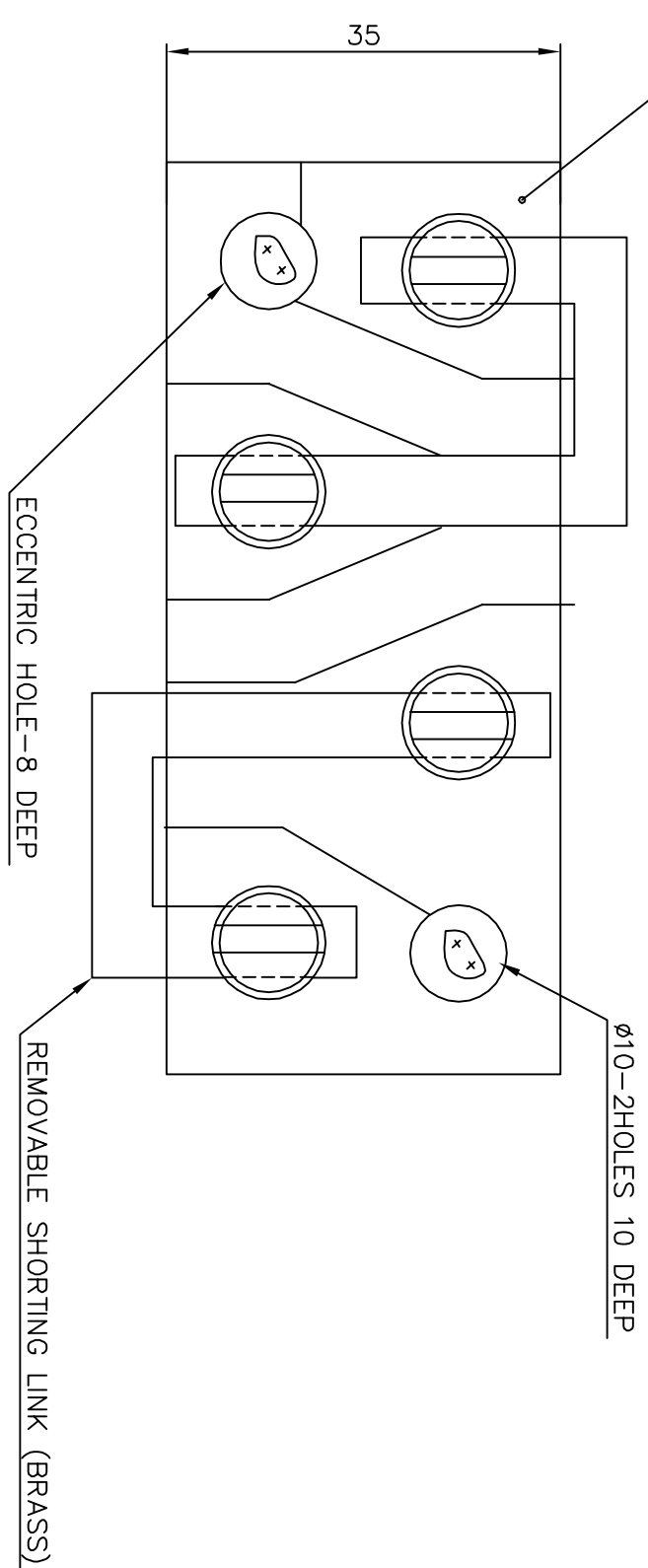
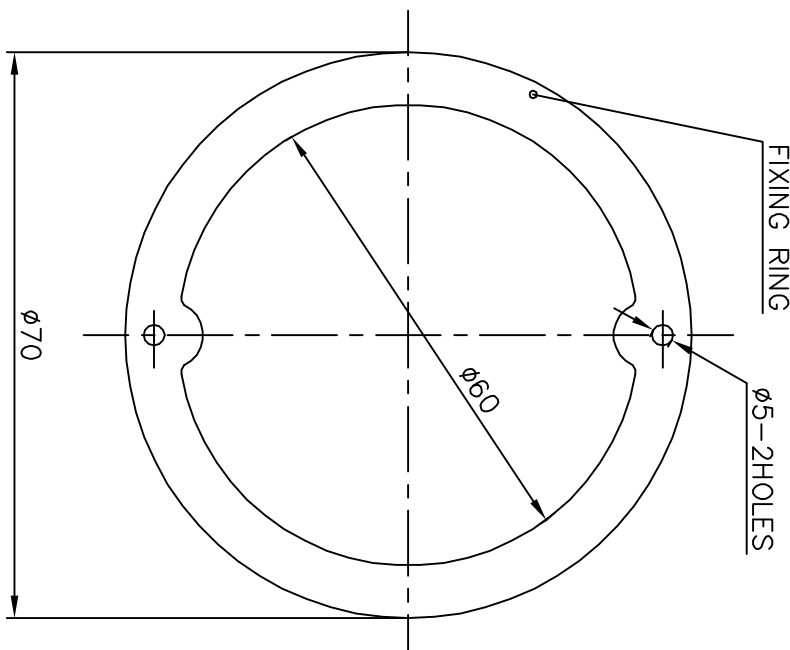
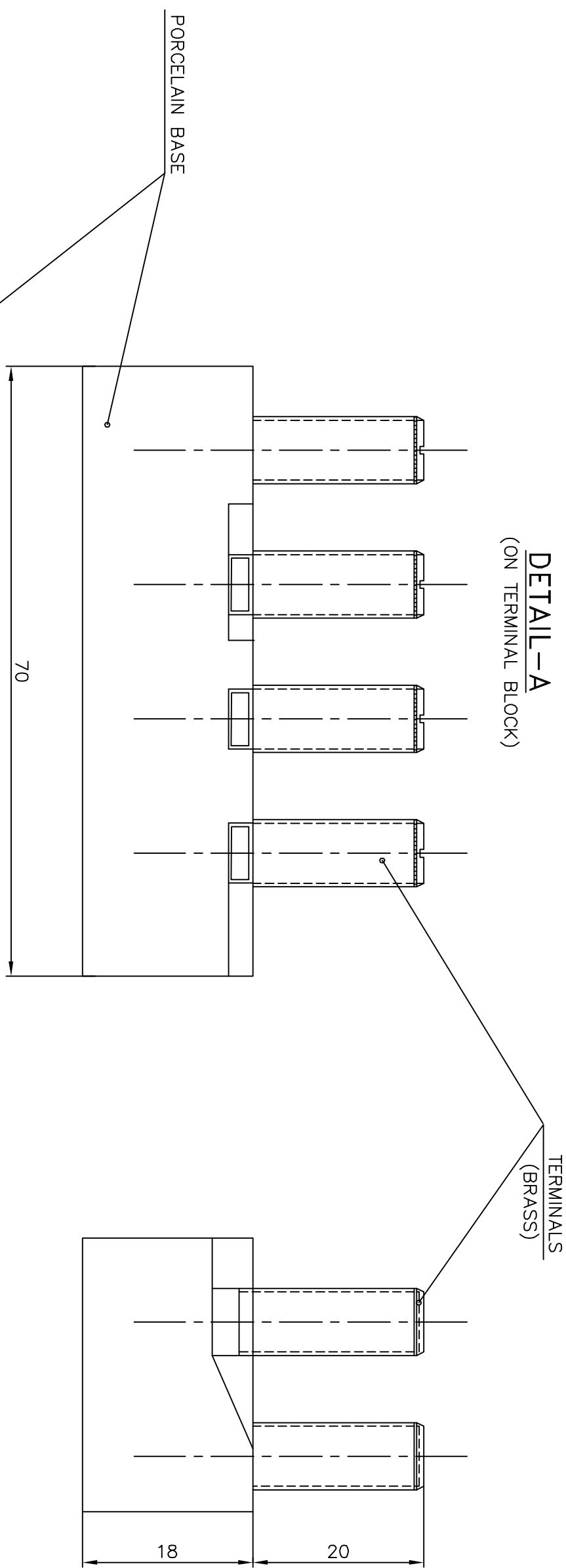
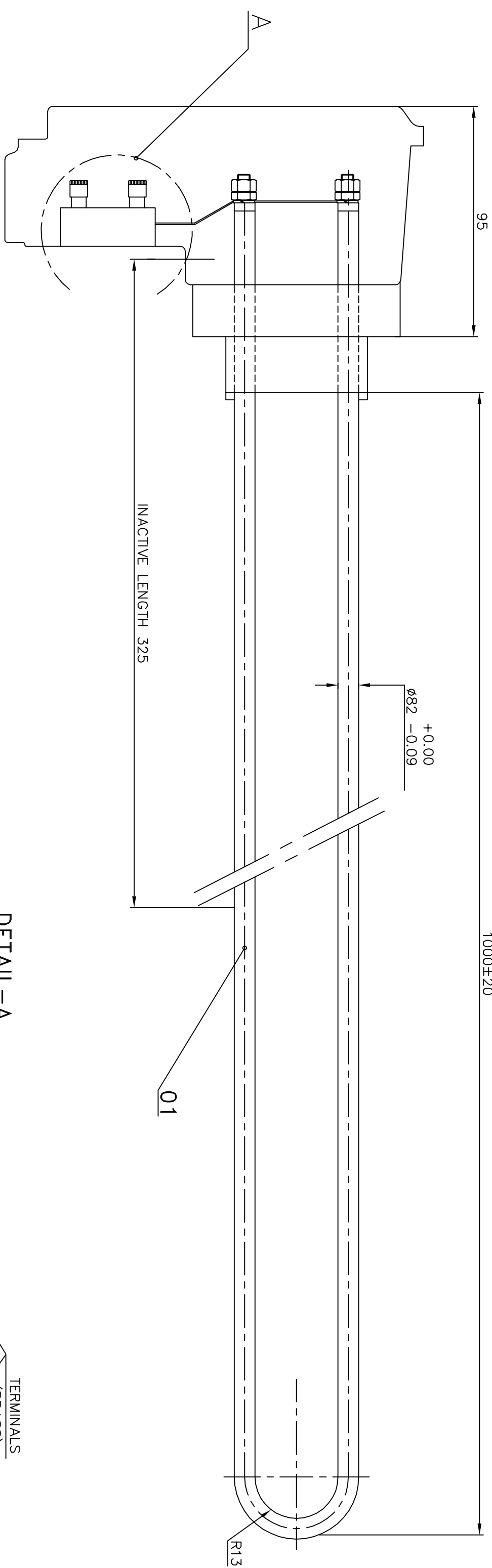




NOTES:-

01. SHEATH MATERIAL: HEATRESISTING STAINLESS STEEL SS-321.
02. HEATING COIL MATERIAL: KANTHAL DSD (NICKEL CHROME).
03. TERMINAL BOX MATERIAL: PRESSURE DIE CAST OF ALUMINIUM ALLOY.
04. ALL FERROUS PARTS TO BE GALVANISED AND BRASS PARTS TO BE NICKEL PLATED.
05. MINIMUM CLEARANCE FROM THE TERMINAL BOX UP TO THE LIVE TERMINALS SHALL BE 19 MM. OTHER ELECTRICAL CLEARANCES GREEPAGES SHALL BE AS PER THE RELAYMENT STANDARDS.
06. CABLE GLANDS SHALL BE FIXED WITH DUMMY PLUGS.
07. THE TERMINAL BOX SHALL MEET IP-55 DEGREE OF PROTECTION AS PER IS/IEC-60947.
08. CRIMPING TYPE CABLE LUGS(ATG) SHALL BE PROVIDED TO RECEIVE 2 RUNS OF 2C-2.5 SQ.MM COPPER CABLE.
09. MANUFACTURING DRAWING SHALL BE SUBMITTED FOR APPROVAL.
10. DIMENSION MARKED * THUS ARE CRITICAL SUPPLIED MAY TAKE CARE OF.
11. NON ASBESTOS THERMAL AND ELECTRICAL INSULATING CUSHION MATERIAL SUITABLE FOR THE TEMPERATURE EXPERIENCED, SHALL BE PROVIDED BELOW THE PORCELAIN TERMINAL BLOCK.
12. PAINT SHADE FOR TERMINAL BOX SHALL BE: RAL-5012 (BLUE)

ITEM NO	ITEM	DESCRIPTION	DRAWING NO.	ITEM NO	ITEM	DESCRIPTION	DRAWING NO.
01	HEATING ELEMENT	1PH,415V,50HZ,0-5KW		02	TERMINAL BOX		
03	TERMINAL BOX			04	HEATING COIL		
05	TERMINAL BOX			06	HEATING COIL		
07	TERMINAL BOX			08	HEATING COIL		
09	TERMINAL BOX			10	HEATING COIL		
11	TERMINAL BOX			12	HEATING COIL		

REV	DATE	ALTERED	C.M.K	REVISION
01	28.01.14	CHECKED	M.J.M	

NOTE NO : 11 & 12 ADDED.

REV	DATE	ALTERED	C.M.K	REVISION
01	28.01.14	CHECKED	M.J.M	

CAUTION: The information on this document is the property of BHARAT HEAVY ELECTRICALS LTD. It must not be used directly or indirectly in any way detrimental to the interest of the company.	BHARAT HEAVY ELECTRICALS LTD., UNIT: BOILER AUXILIARIES PLANT, RAIPET - 632 406. DEPT: ACQS UNTOLODIM CODE: 864 PR.04.500	SCALE: NTS	WEIGHT (KG): 1.900	REF. TO ASSY/OLD DRG.	ITEM NO. OF THIS REV
TITLE: HEATING ELEMENT FOR HOPPERS (0.5KW,415V AC)					
DRAWING NO. 1-00-114-28794					
REV 01					

H

1

2

3

4

5

6

7

8

9

10

11

12

Size A1