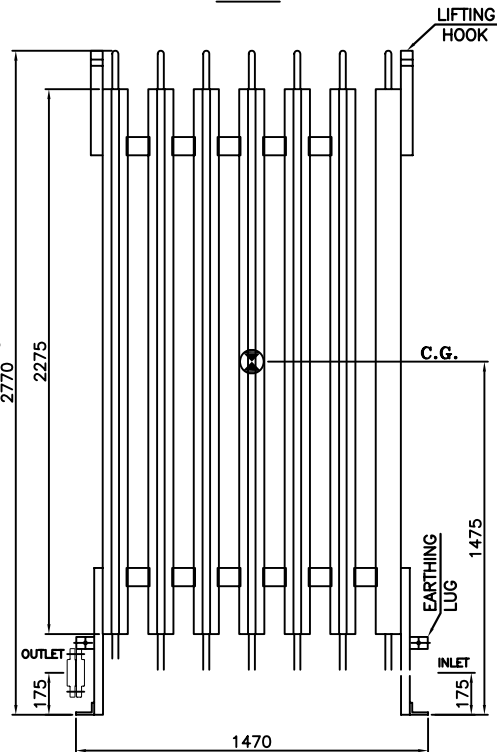
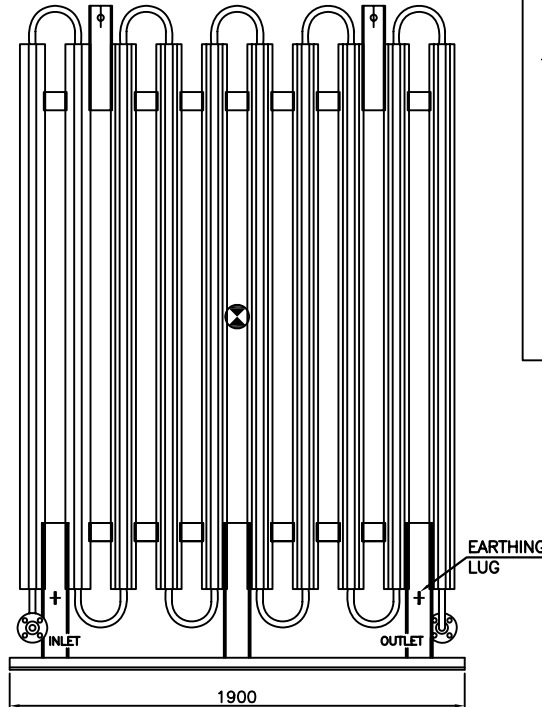


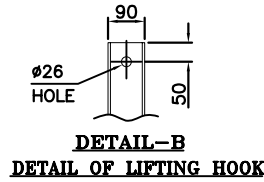
PLAN



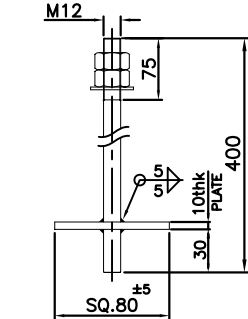
ELEVATION



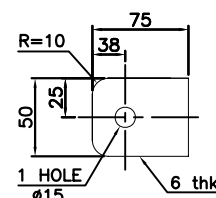
SIDE VIEW



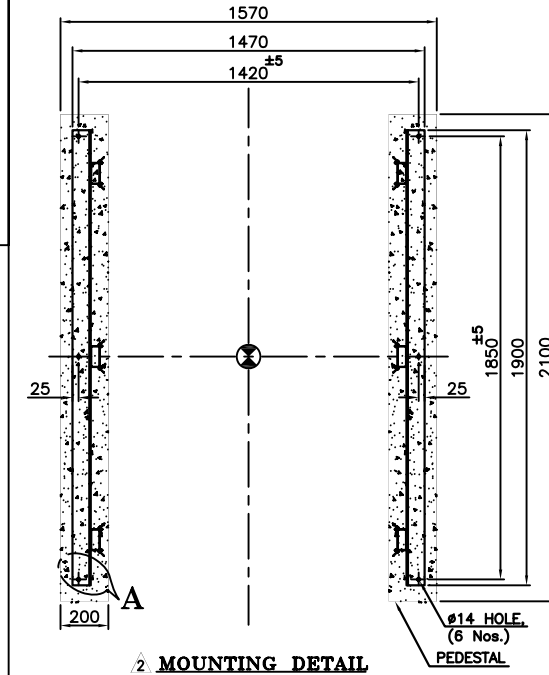
DETAIL-B  
DETAIL OF LIFTING HOOK



FOUNDATION BOLT  
(NOT IN INOX SCOPE)



DETAIL OF  
EARTHING LUG  
QTY.-2 NOS.



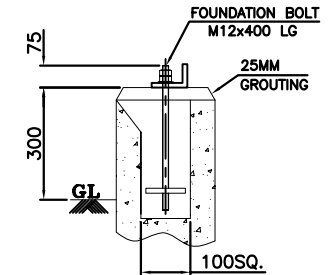
MOUNTING DETAIL

DESIGN DATA

NO.	DESCRIPTION	UNIT	DATA
01	DESIGN CODE	---	ASME SEC VIII, DIV 1, ED.-2010
02	MAX. OPERATING PRESSURE	Kg/cm <sup>2</sup> (g)	38.0
03	DESIGN PRESSURE	Kg/cm <sup>2</sup> (g)	40.0
04	PNEUMATIC TEST PRESSURE	Kg/cm <sup>2</sup> (g)	44.0
05	DESIGN TEMPERATURE	DEG. C	-196° to +65°
06	INLET FLANGE CONNECTION (SORF)	---	1" NB 300# (ANSI B16.5)
07	OUTLET FLANGE CONNECTION (SORF)	---	2" NB 300# (ANSI B16.5)
08	APPROXIMATE WEIGHT (EMPTY)	kg	620 APPROX.
09	APPROXIMATE WEIGHT (OPERATING)	kg	930 APPROX.

MATERIAL OF CONSTRUCTION

FINNED EXTRUSION	SB221A96063T5
HEADER, PIPE	SB241A9606 <sup>7</sup>
FRAME WORK/EARTHING LUG	
BRACKET	
FLANGES	
COUNTER FLANGE	
FOUNDATION BOLT	IS:2062 GR.B/A36



DETAIL-A  
FOUNDATION POCKET

03	31.03.12	NIRAJ	DESIGN & PNEUMATIC TEST PR.MODIFIED.	ALL	NVK	JPP
02	21.07.08	Shailendra	REVISED AS MARKED.	C5	DVP	DVP
01	01.04.06	HMP	SURE REVISED.	A8	DVP	DVP

REF.DRG.: -	WO.NO.: STD		A3
DRN Himanshu	CAD FILE: AVC-750-012		
CHD	TITLE.-	GENERAL ARRANGEMENT & FOUNDATION DETAIL OF ATMOSPHERIC VAPORISER	
APPD		(MODEL-AVC750)	
SCALE N.T.S.			
DATE 28.05.2005			

INOX LTD VADODARA

DRAWING NO. AVC-750-012  
REV. 3