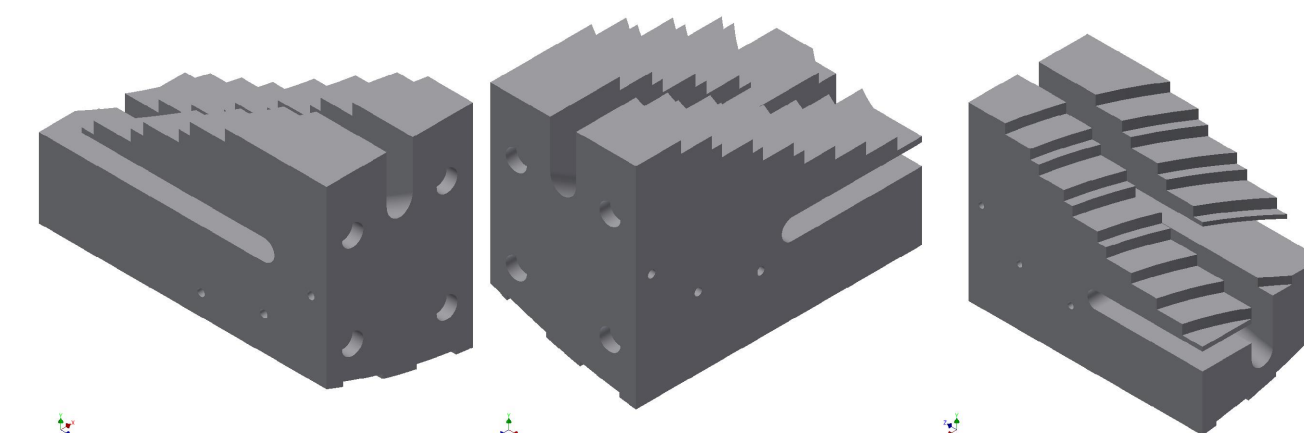
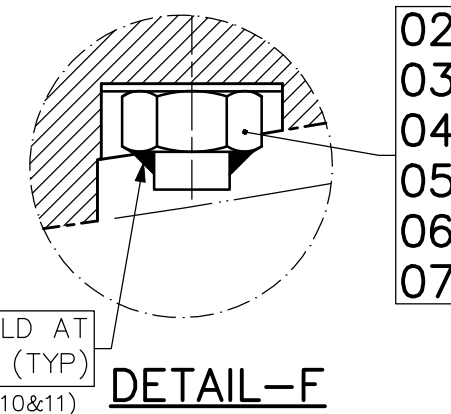
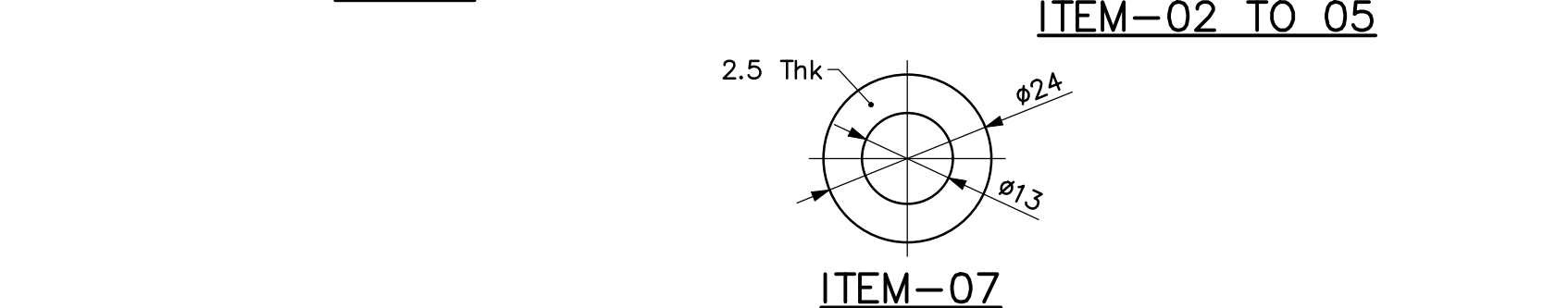
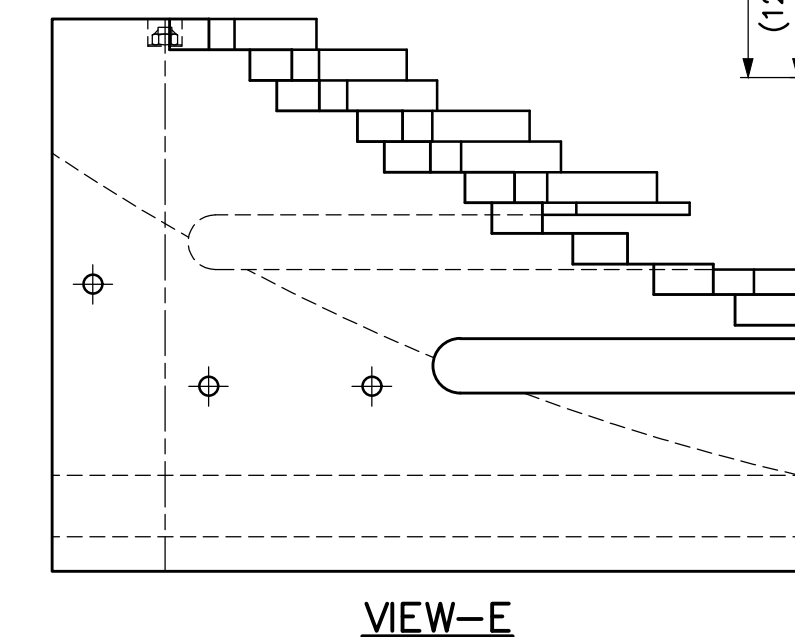
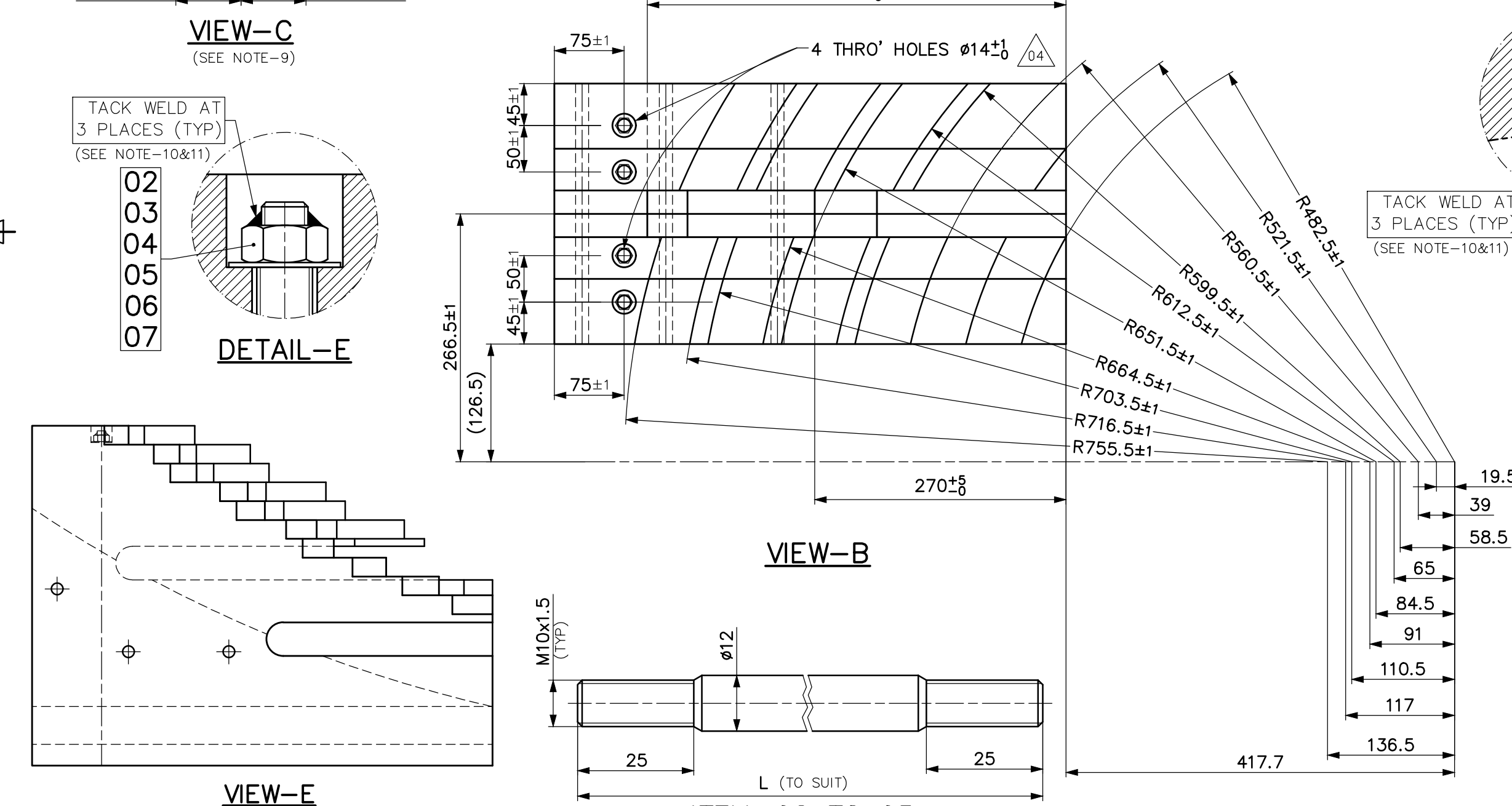
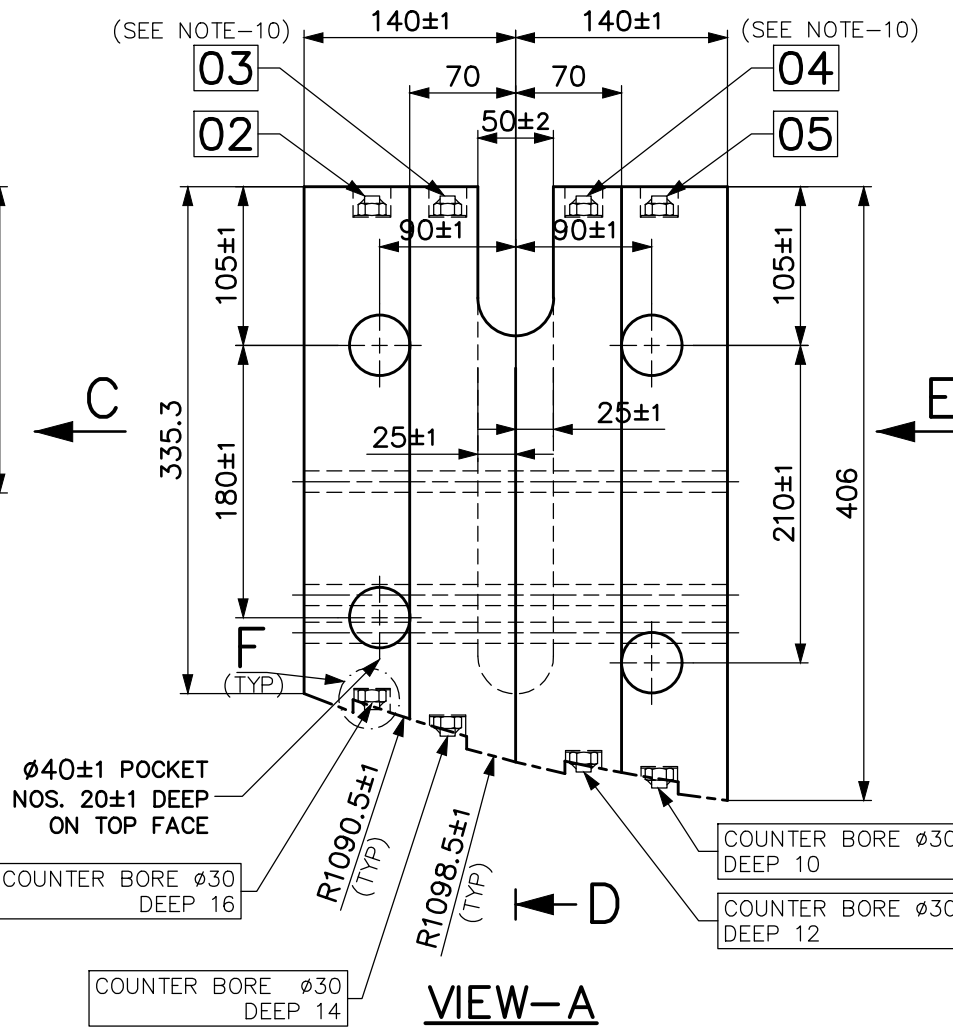
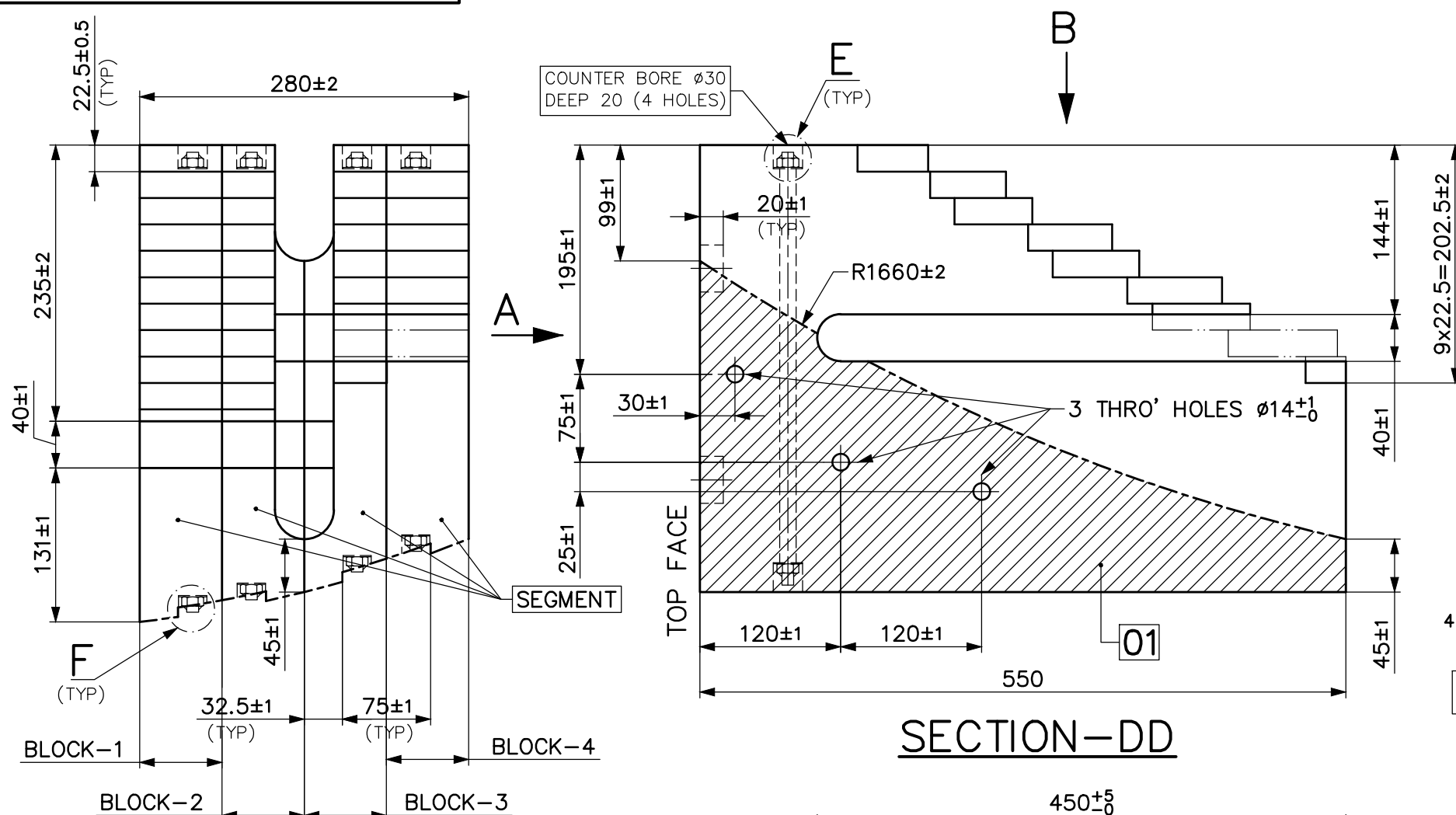


2-93-170-05333



NOTES: -

ALL DIMENSIONS ARE IN MILLIMETERS

01. CONTOUR INCREASED BY 5 MM OVER TUBE OD TO TAKE CARE OF LENGTH VARIATION DURING TUBE ASSEMBLY.
02. AFTER INSTALLATION OF SG AT SITE, THE WOODEN BLOCK WILL BE TAKEN-OUT OF SG.
03. MATERIAL FOR THE WOODEN BLOCK SHALL BE SEASONED TEAK WOOD.
04. QUANTITY REQUIRED : 2 NOS/SG
05. WOODEN BLOCK (2 OR 4 PIECES) SHALL BE MACHINED TOGETHER.
06. EACH WOODEN BLOCK SEGMENT SHALL BE MADE OUT OF A SINGLE PIECE ONLY.
07. USAGE OF METALLIC NAILS IS STRICTLY PROHIBITED.
08. NAILING OF WOODEN STRIPS OR LOOSE WOODEN PIECES IS STRICTLY PROHIBITED.
09. PASTING OF BLOCK-1&2 AND BLOCK-3&4 IS PERMITTED. HOWEVER PASTING OF BLOCK-2&3 IS NOT PERMITTED. THE PASTING MATERIAL SHALL BE USED AFTER APPROVAL FROM CUSTOMER.
10. M10 STUD & NUTS SHALL BE TACK WELDED AT 3 PLACES WITH SUITABLE CARE.
11. THE STUD SHOULD BE 2 mm(MIN) INSIDE FROM WOOD OUTER FACE.

	07	WASHER-10					0.0038				
	06	NUT-M10			CS	C	0.0108				
	05	STUD-4	ROD Ø12. . . 395 LG		CS	C	0.3501				
	04	STUD-3	ROD Ø12. . . 385 LG		CS	C	0.3401				
	03	STUD-2	ROD Ø12. . . 360 LG		CS	C	0.3201				
	02	STUD-1	ROD Ø12. . . 340 LG		CS	C	0.3001				
	01	WOODEN BLOCK-1			TEAK WOOD		23.200				
VARIANT NUMBER	ITEM NUMBER	DESCRIPTION	STD	DRAWING NUMBER/SIZE	ITEM NO	MATERIAL CODE	A/C	UNIT	UNIT WEIGHT	GS	ZONE
					VAR NO	MATERIAL SPECN		D1	QUANTITY		

TOLERANCE IF NOT SPECIFIED SHALL BE AS BELOW (REFER IS:2102-m)						
LINEAR					ANGULAR	
0.5 TO 3	±0.1	400 TO 1000	±0.8	0 TO 10	± 1'	
3 TO 6	±0.1	1000 TO 2000	±1.2	10 TO 50	±30"	
6 TO 30	±0.2	2000 TO 4000	±2.0	50 TO 120	±20"	
30 TO 120	±0.3	—	—	120 TO 400	±10"	
120 TO 400	±0.5	—	—	OVER 400	± 5'	

REV	DATE	ALTERED :
01		CHD&APPD :

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

TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT	700MWe-Steam Generator W.O.D137 TO D138-001-1-93-170-RAPP-7
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Bharat Heavy Electricals Ltd.
UNIT: HIGH PRESSURE BOILER PLANT
TIRUCHIRAPALLI - 620014

	NAME	SIGNATURE	DATE	NO. OF VAR
DRN	K. R.		050618	
CHD	RRV		050618	
APPD	A. S.		050618	

WGT (Kg)	REF TO ASSY / OLD DWG	ITEM NO	No Of ITEMS
000	0-93-170-05125		

CARD CODE	DRAWING NO :	REV
	08-09-170-05333	00

DEPT NC	GRADE OF UNTOL DIM		SCALE	WEIGHT (Kg)
CODE 150	C/M/F			23.200

REF TO ASSY / OLD DWG	ITEM NO	No O ITEMS
0-93-170-05125		

TITLE	OUTER WOODEN BLOCK-1
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CARD CODE	DRAWING NO :	REV
U 01	2-93-170-05333	00