

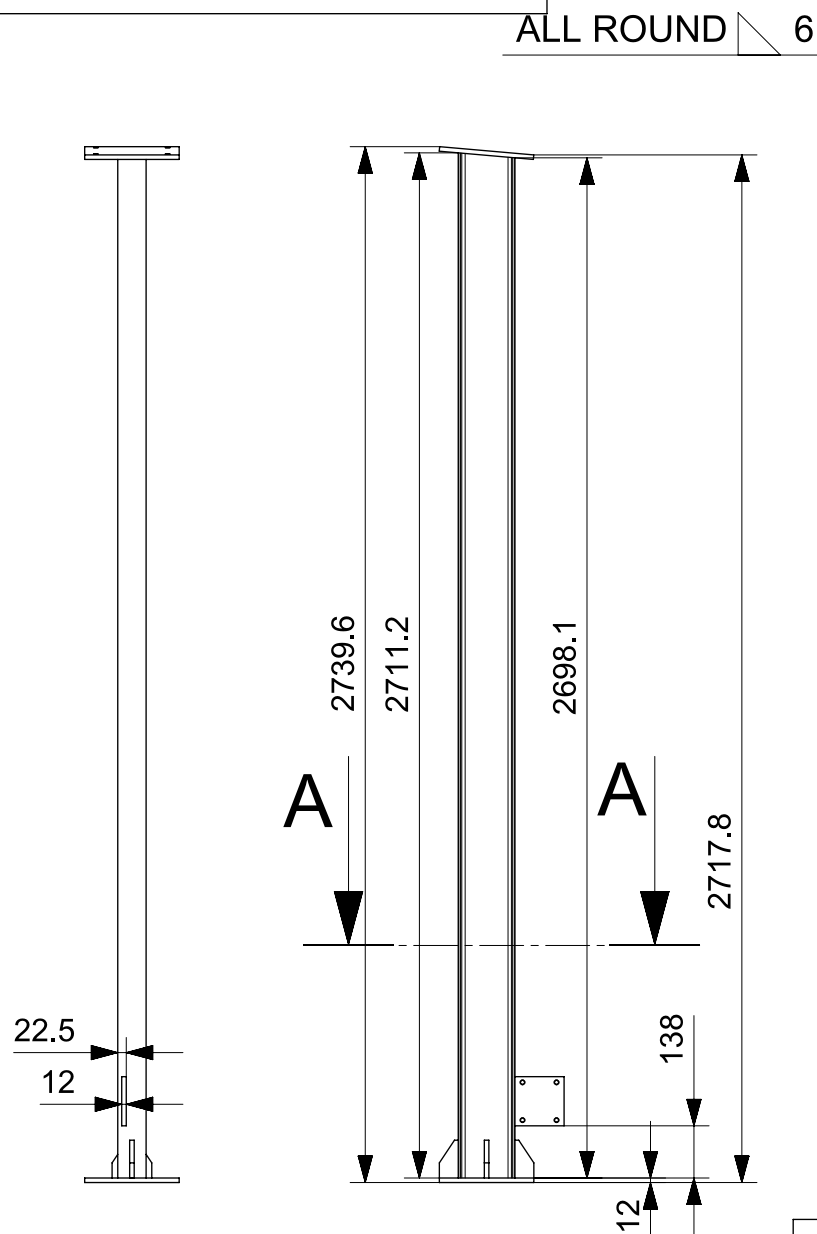
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INVENTORY NO. SIGN. AND DATE COMP. FILE NAME

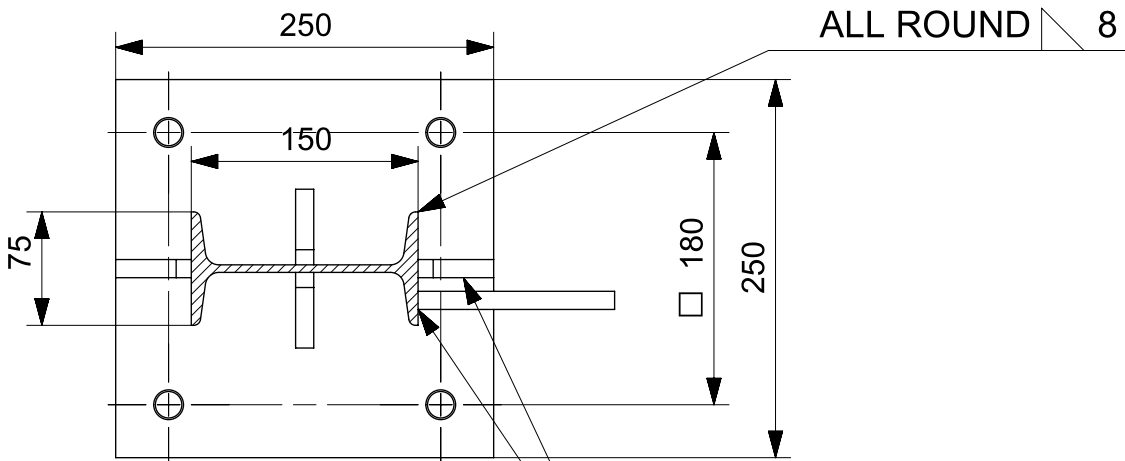
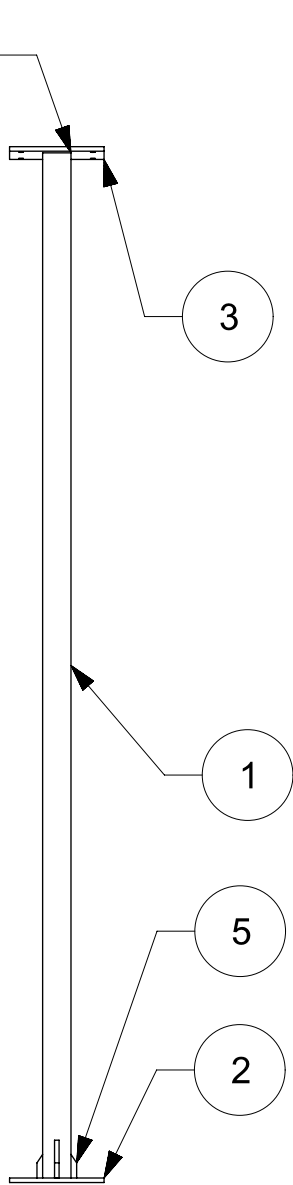
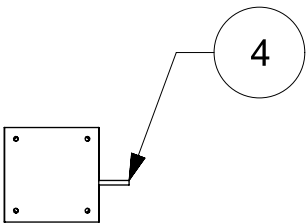
DRG. NO. D-G-18-15-719-RD-33-8/00

FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

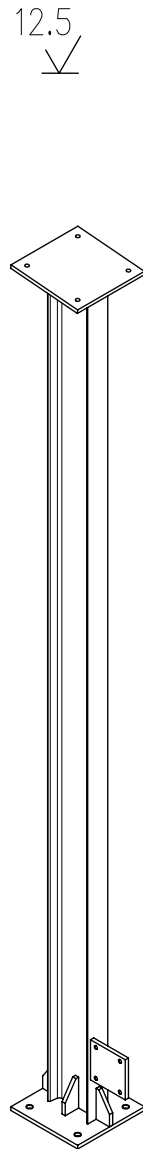


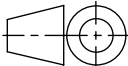
SCALE 1:20



SECTION A-A
SCALE 1:5

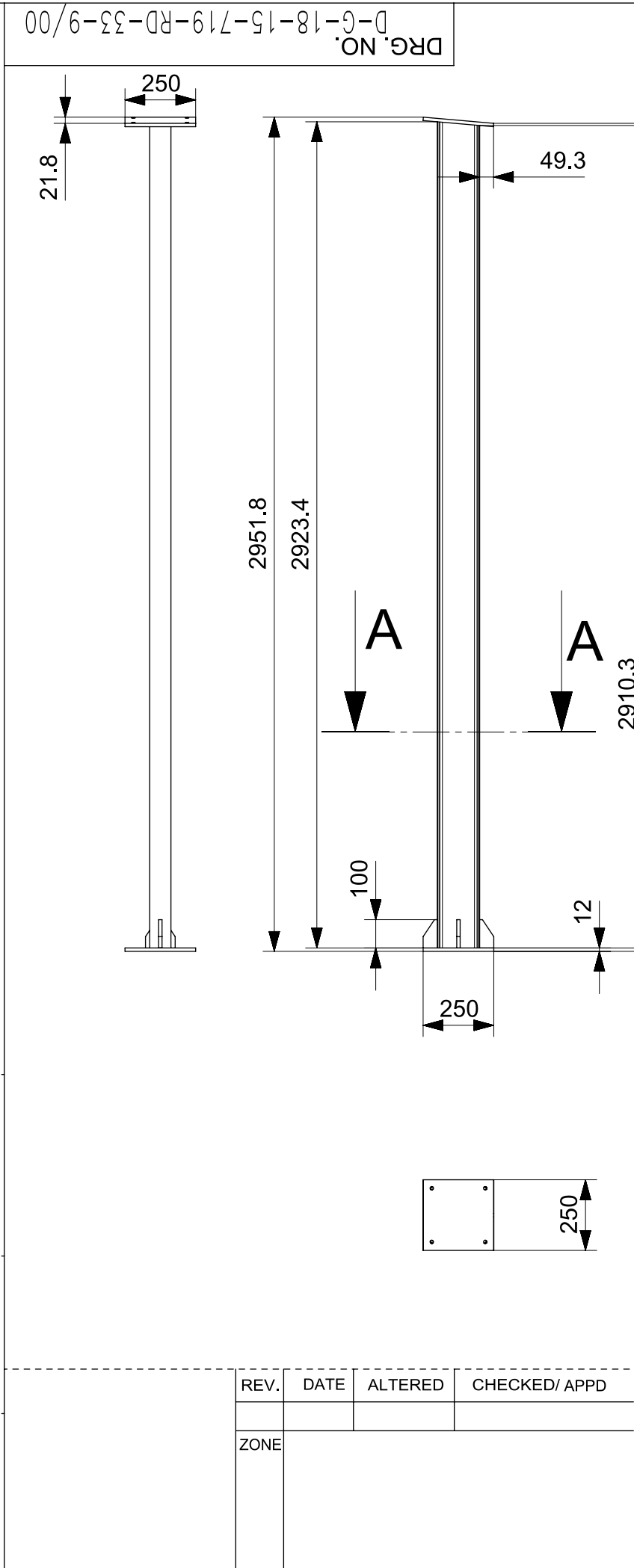
5	COLUMN STIFFENER	D-G-18-15-719-RD-33-7	0.357	4
4	PAD FOR INCLINED SUPP	D-G-18-15-719-RD-33-6	1.552	1
3	TOP PLATE	D-G-18-15-719-RD-33-5	5.82	1
2	BOTTOM PLATE	D-G-18-15-719-RD-33-4	5.78	1
1	MIDDLE COLUMN	ISMB 150X75...2711.5	40.4	1
POS NO	DESC	DRG NO / RAW MATL SIZE	WT (Kg)	QTY



				ASSEMBLY	ASSEMBLY	54.98					
				ASSEMBLY		6					
ITEM NO.	DESCRIPTION	DRAWING NO.	VAR. NO.	RAW MATERIAL SIZE OR CASTING DRG. NO. OR FORGING DRG. NO.	MATERIAL CODE	UNIT WT					
					MATERIAL SPECN.	QUANTITY					
THE FOLLOWING CONDITIONS APPLY EXCEPT OTHERWISE STATED.... 1. REF. TO HY0230261 FOR UNSPECIFIED TOLERANCES. 2. CHAMFER M/CD. SHARP EDGES 1.2 TO 1.0 AT 45°. 3. INTERNAL M/CD. CORNER RADII 1 TO 0.7 4. THE SURFACE ROUGHNESS WHEREVER NOT SHOWN SHALL BE TAKEN FROM THE SURFACE ROUGHNESS SHSOWN OUT SIDE BACK SLASHS GIVEN AT THE TOP MOST RIGHT CORNER OF THE DRG.				TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT			SOLAR BASED EV CHARGING STATION				
				बी एच ई एल BHEL BHARAT HEAVY ELECTRICALS LTD. CORPORATE R&D DIVISION HYDERABAD			NAME	SIGN.	DATE	NO.OF VAR.	
						DRN.	K.B.E		09.08.2016		
						CHD.	NAGESH/GAUTAM		09.08.2016		NA
				APPD.	ESWAR RAO		09.08.2016				
				DEPT.		SCALE	WEIGHT (KG)	REF. TO ASSY DRG.		ITEM NO.	NO.OF ITEMS
				CODE		NA	54.98	D-G-18-15-719-RD-33-2		20	5
				TITLE				CARD CODE	DRAWING NO.		REV.
				MIDDLE COLUMN ASSY					D-G-18-15-719-RD-33-8		00
								NA	SHEET No.:		
				NO OF SHEETS:							

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INVENTORY NO. SIGN. AND DATE COMP. FILE NAME



FIRST ANGLE PROJECTION

ALL ROUND 6

3

4

2

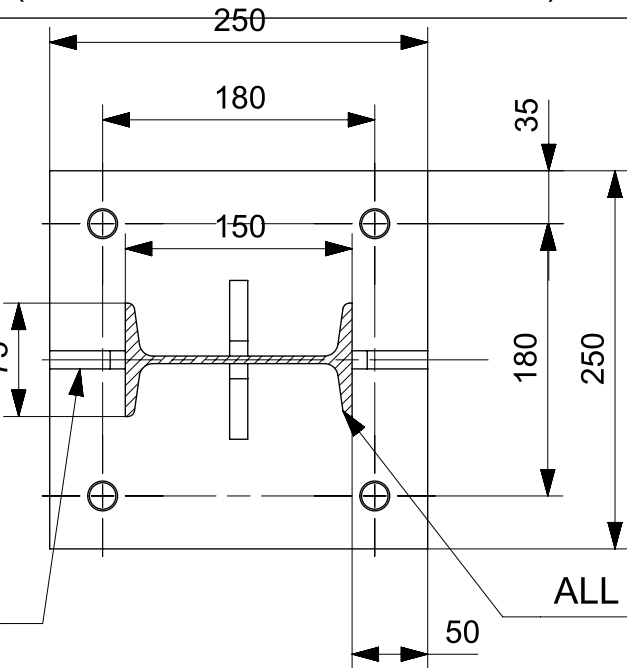
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ALL ROUND 6

ALL ROUND 6

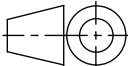
ALL ROUND 8

12.5



SECTION A-A

4	COLUMN STIFFENER	D-G-18-15-719-RD-33-7	0.357	4
3	TOP PLATE	D-G-18-15-719-RD-33-5	5.82	1
2	BOTTOM PLATE	D-G-18-15-719-RD-33-4	5.78	1
1	END COLUMN	ISMB 150X75...2499	43.566	1
POS NO	DESC	DRG NO / RAW MATL SIZE	WT (Kg)	QTY

				ASSEMBLY	ASSEMBLY	56.598			
				ASSEMBLY	ASSEMBLY	6			
ITEM NO.	DESCRIPTION	DRAWING NO.	VAR. NO.	RAW MATERIAL SIZE OR CASTING DRG. NO. OR FORGING DRG. NO.	MATERIAL CODE	UNIT WT			
					MATERIAL SPECN.	QUANTITY			
THE FOLLOWING CONDITIONS APPLY EXCEPT OTHERWISE STATED.... 1. REF. TO HY0230261 FOR UNSPECIFIED TOLERANCES. 2. CHAMFER M/CD. SHARP EDGES 1.2 TO 1.0 AT 45°. 3. INTERNAL M/CD. CORNER RADII 1 T0 0.7 4. THE SURFACE ROUGHNESS WHEREVER NOT SHOWN SHALL BE TAKEN FROM THE SURFACE ROUGHNESS SHSOWN OUT SIDE BACK SLASHS GIVEN AT THE TOP MOST RIGHT CORNER OF THE DRG.		TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT							
		बी एच ई एल  BHARAT HEAVY ELECTRICALS LTD. CORPORATE R&D DIVISION HYDERABAD			NAME	SIGN.	DATE	NO.OF VAR.	
				DRN.	K.B.E		09.08.2016		NA
				CHD.	NAGESH/GAUTAM		09.08.2016		
		APPD.	ESWAR RAO		09.08.2016				
		DEPT. KBE		SCALE	WEIGHT (KG)	REF. TO ASSY DRG.		ITEM NO.	NO.OF ITEMS
		CODE 30		NA	56.598	D-G-18-15-719-RD-33-2		30	4
		TITLE			CARD CODE NA	DRAWING NO.			REV.
		END COLUMN ASSY				D-G-18-15-719-RD-33-9			00
					SHEET No.: 1		NO OF SHEETS: 1		

00/10-33-RD-719-15-18-D-G

2

3

4

5

6

7

8

12.5

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REF.DRG.NO.

INVENTORY NO.

A

B

C

D

E

F

A

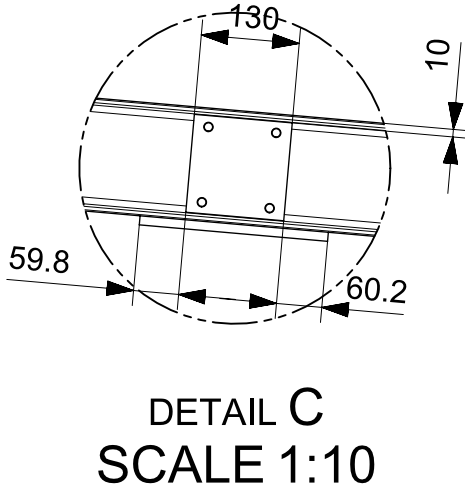
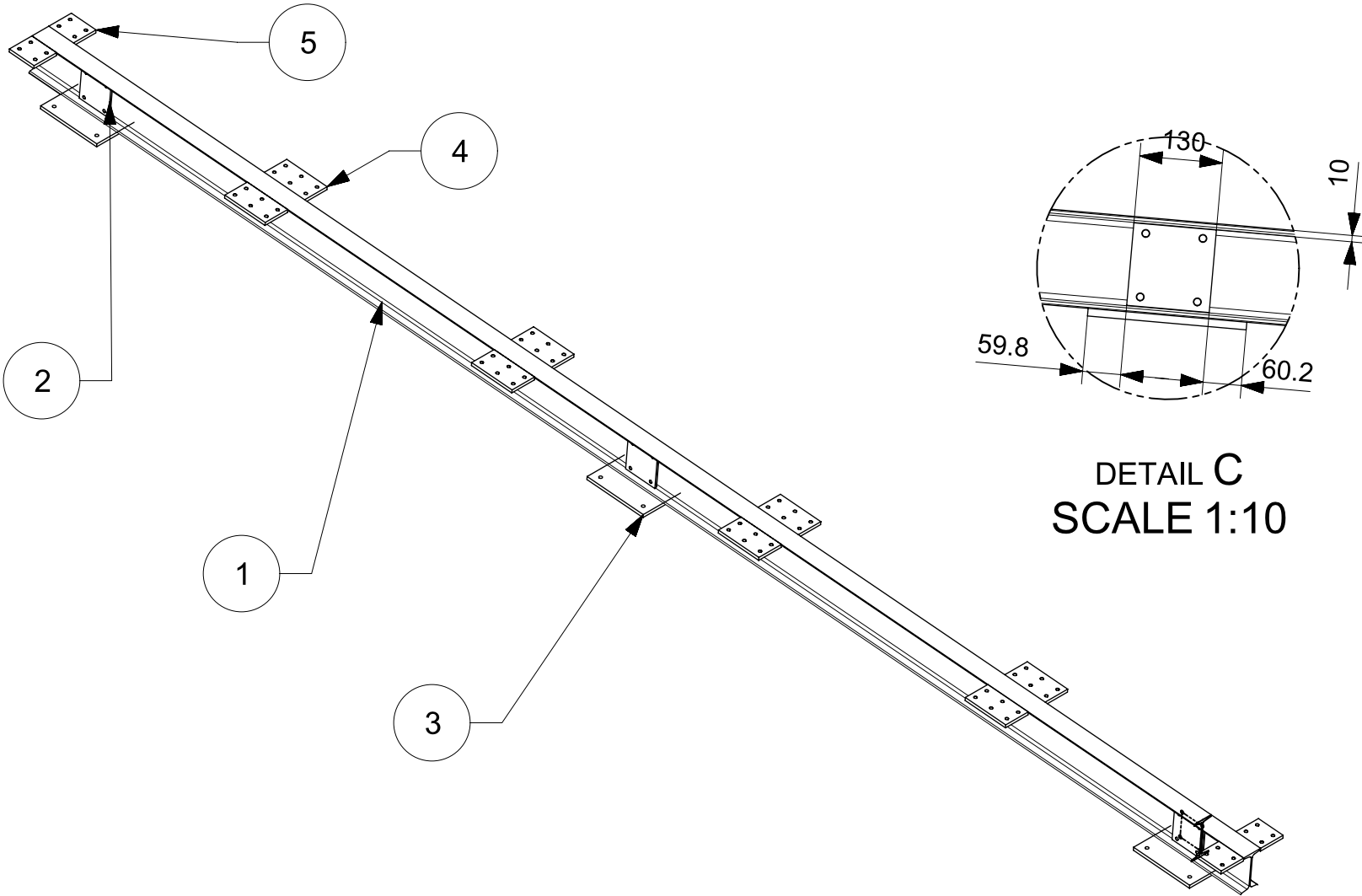
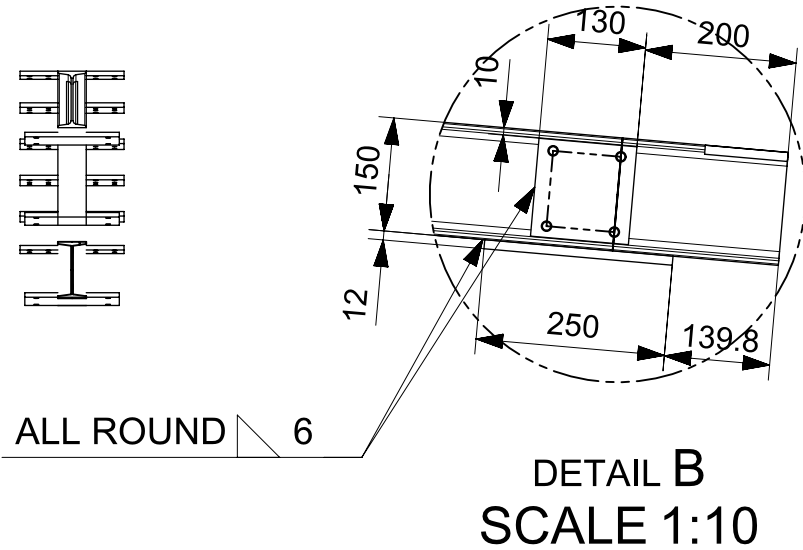
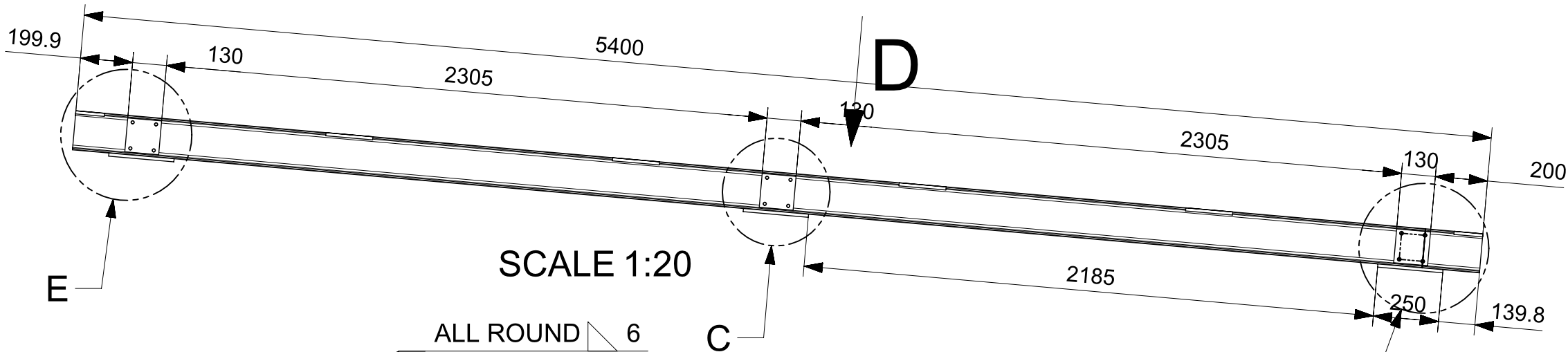
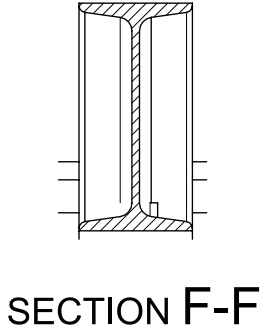
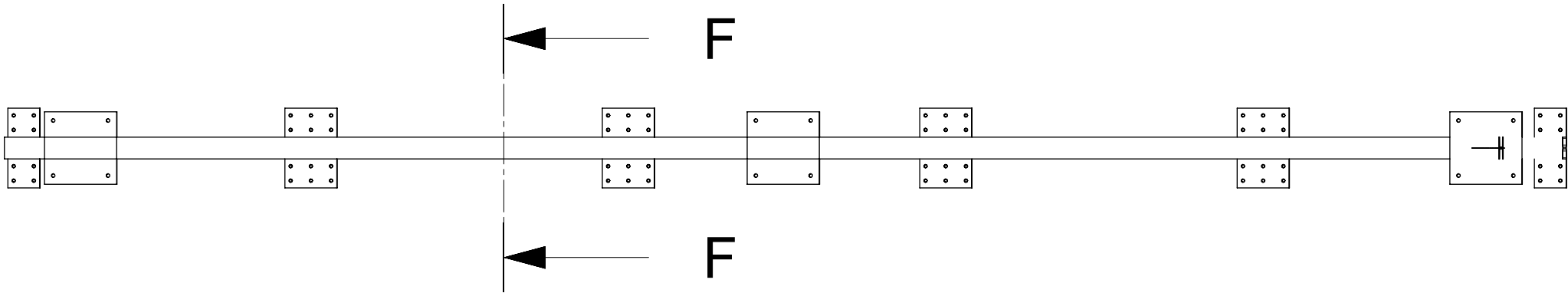
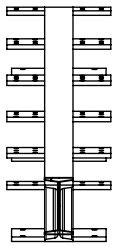
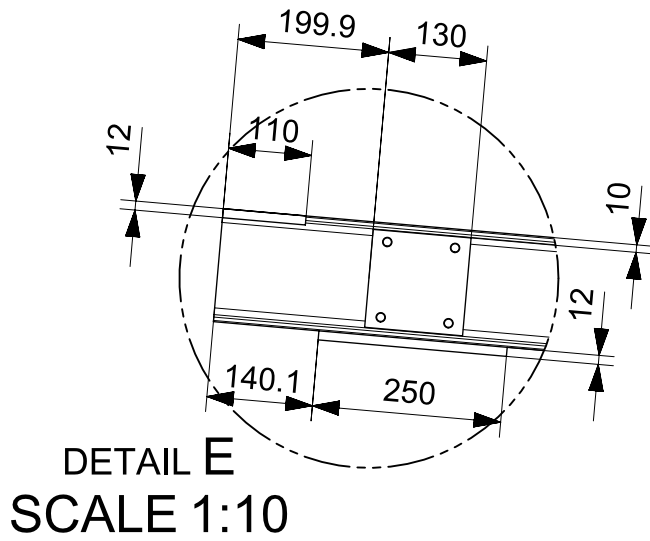
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C

D

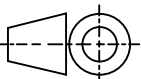
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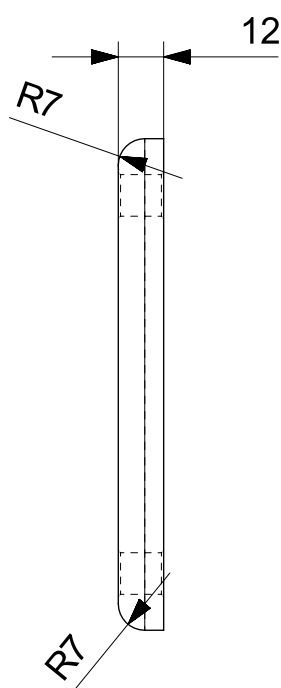
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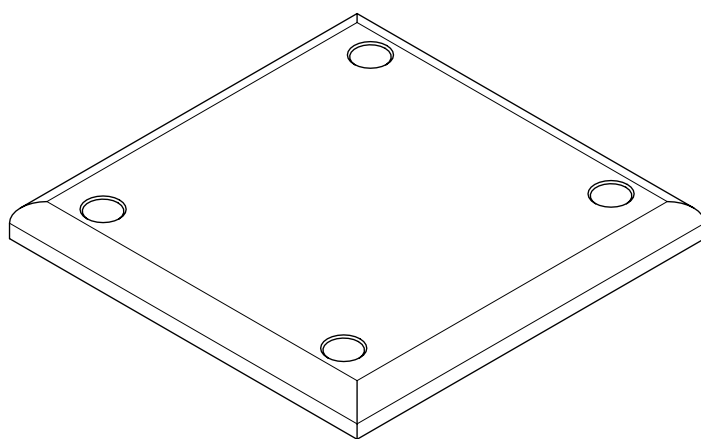
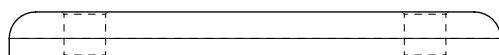
5	INCLINED BEAM TO CHANNEL END PAD	D-G-18-15-719-RD-33-13	1.00	4
4	INCLINED BEAM TO CHANNEL MIDDLE PAD	D-G-18-15-719-RD-33-12	1.64	6
3	TOP PLATE	D-G-18-15-719-RD-33-5	5.82	3
2	PAD	D-G-18-15-719-RD-33-11	1.51	6
1	INCLINED BEAM	ISMB 150X75...5400	80.591	1
POS NO	DESC	DRG NO / RAW MATL SIZE	WT (Kg)	QTY

ITEM NO	DESCRIPTION	DRAWING NO.	VAR. NO.	ASSEMBLY RAW MATERIAL SIZE OR CASTING DRG.NO. OR FORGING DRG.NO.	ASSEMBLY	124.21	NET WT.	GROSS WT.
					ASSEMBLY	6		
					MATERIAL CODE			
					MATERIAL SPECN.	QUANTITY		

THE FOLLOWING CONDITIONS APPLY EXCEPT OTHERWISE STATED...				TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT													
1. REF.TO HY0230261 FOR UNSPECIFIED TOLERANCES. 2. CHAMFER M/CD SHARP EDGES 1.2 TO 1.0 AT 45° . 3. INTERNAL M/CD CORNER RADII 1 TO 0.7. 4. THE SURFACE ROUGHNESS WHEREVER NOT SHOWN SHALL BE TAKEN FROM THE SURFACE ROUGHNESS SHOWN OUT SIDE BACK SLASHES GIVEN AT THE TOP MOST RIGHT CORNER OF THE DRG.				 BHARAT HEAVY ELECTRICALS LTD. CORPORATE R&D DIVISION HYDERABAD				NAME		SIGN.		DATE		NO.OF VAR.			
						DRN.		K.B.E				09.09.2016		N.A			
						CHD.		NAGESH/GAUTAM				09.09.2016					
						APPD.		ESWAR RAO				09.09.2016					
DEPT.		KBE				SCALE		WEIGHT (Kg)		REF. TO ASSY DRG.				ITEM NO.		NO.OF ITEMS	
CODE		30				1:20		124.21		D-G-18-15-719-RD-33-3				40		5	
TITLE										DRAWING NO.						REV.	
INCLINED BEAM ASSY										D-G-18-15-719-RD-33-10						00	
										SHEET NO. 01				NO OF SHEETS 01			

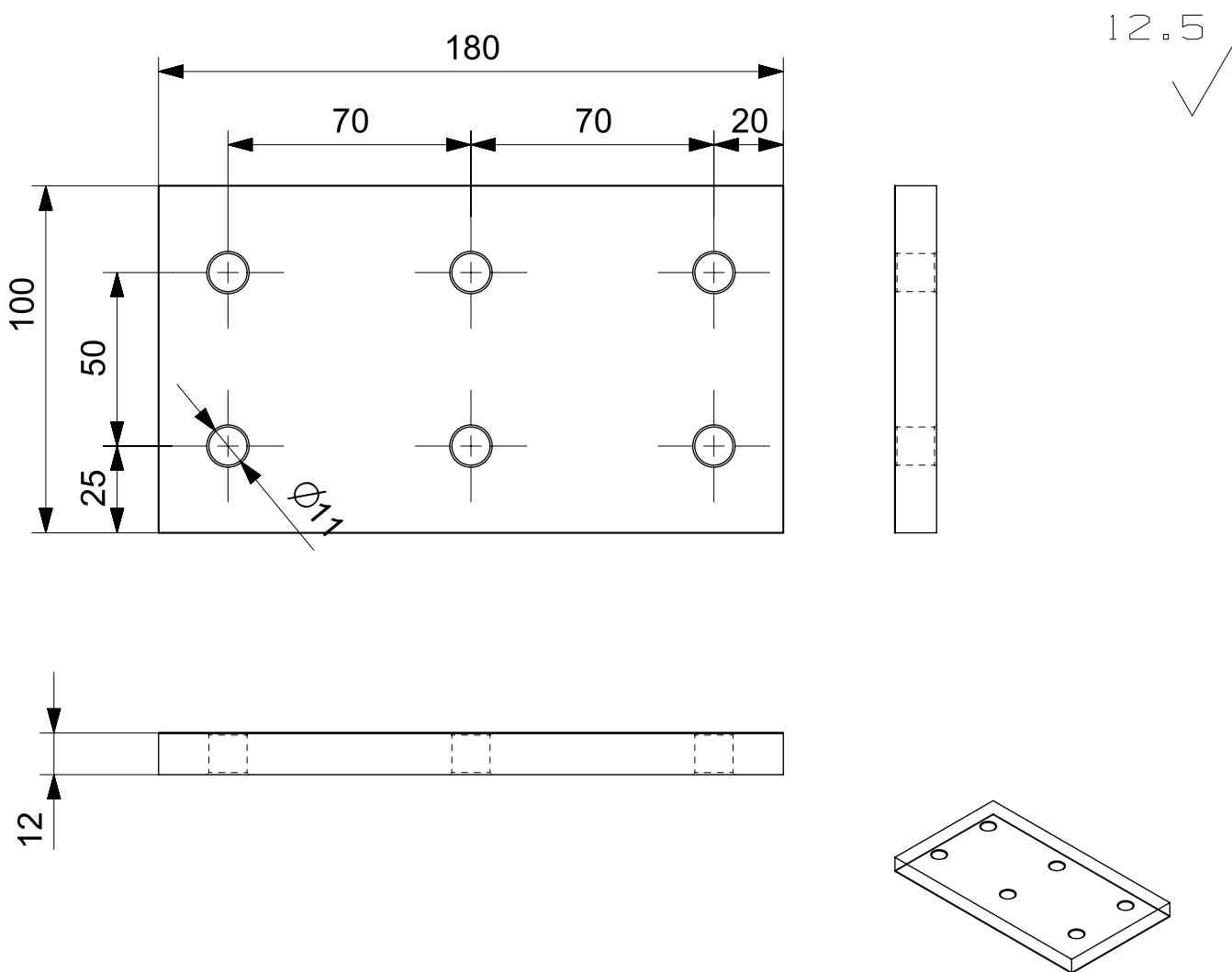
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12.5



TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT	SOLAR BASED EV CHARGING STATION
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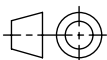
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					DRN.	K.B.E		09.08.2016	
					CKD.	NAGESH/GAUTAM		09.08.2016	
					APPD.	ESWAR RAO		09.08.2016	
	DEPT. KBE		SCALE	WEIGHT(K.G.)	REF.TO ASSY.DRG.		ITEM NO.	NO.OF ITEM	
	CODE 030		NTS	1.51	D-G-18-15-719-RD-33-10		2	0	
	TITLE PAD				DRAWING NO.			REV.	
D-G-18-15-719-RD-33-11					00				
				SHT.NO. 01		NO.OF SHT. 01			

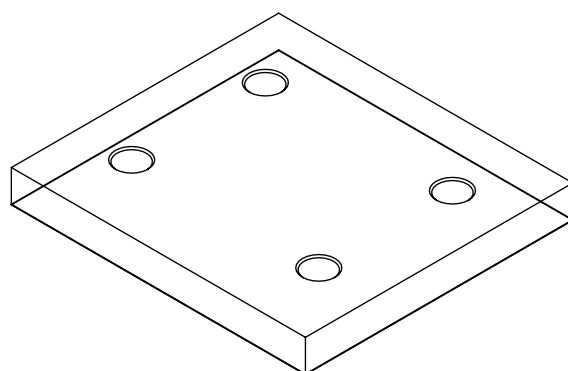
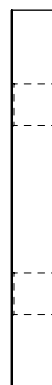
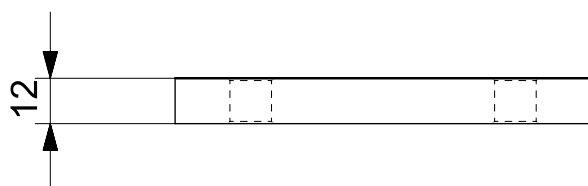
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		PL: 12	AA1011819090	1.637	
			AA10119	48	
DESCRIPTION & DRG.NO.	VAR NO.	RAW MATERIAL SIZE OR CASTING DRG.NO. OR FORGING DRG.NO.	MATL. CODE	NET.WT.	GROSS WT
			MATL. SPECN.	QTY.	

TYPE OF PRODUCT OR
NAME OF CUSTOMER/PROJECT

SOLAR BASED EV CHARGING STATION

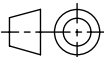
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					DRN.	K.B.E		09.08.2016	
					CKD.	NAGESH/GAUTAM		09.08.2016	
					APPD.	ESWAR RAO		09.08.2016	
	DEPT. KBE		SCALE	WEIGHT(K.G.)	REF.TO ASSY.DRG.		ITEM NO.	NO.OF ITEM	
CODE 030	NTS		1.637	D-G-18-15-719-RD-33-10		4	0		
TITLE				DRAWING NO.			REV.		
INCLINED BEAM TO CHANNEL MIDDLE PAD				D-G-18-15-719-RD-33-12			00		
				SHT.NO. 01		NO.OF SHT. 01			

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12.5



TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT	SOLAR BASED EV CHARGING STATION
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REF. TO HY0230261 FOR UNSPECIFIED TOLERANCES.	 BHARAT HEAVY ELECTRICALS LTD. CORPORATE R&D DIVISION HYDERABAD					NAME	SIGN	DATE	NO.OF VAR. NA
					DRN.	K.B.E		09.08.2016	
					CKD.	NAGESH/GAUTAM		09.08.2016	
					APPD.	ESWAR RAO		09.08.2016	
	DEPT. K.B.E			SCALE	WEIGHT(K.G.)	REF.TO ASSY.DRG.		ITEM NO.	NO.OF ITEM
	CODE 030			NTS	1.00	D-G-18-15-719-RD-33-10		5	0
TITLE INCLINED BEAM TO CHANNEL END PAD					DRAWING NO.			REV.	
					D-G-18-15-719-RD-33-13			00	
					SHT.NO. 01		NO.OF SHT. 01		