PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT

MACHINING DEVIATIONS FOR LINEAR DIMENSIONS	RANGE	0 - 6	6 - 30	30 - 120	120 - 315	315-1000	1000-2000	2000-4000	ABOVE 4000	RA
	TOLERANCE	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	~

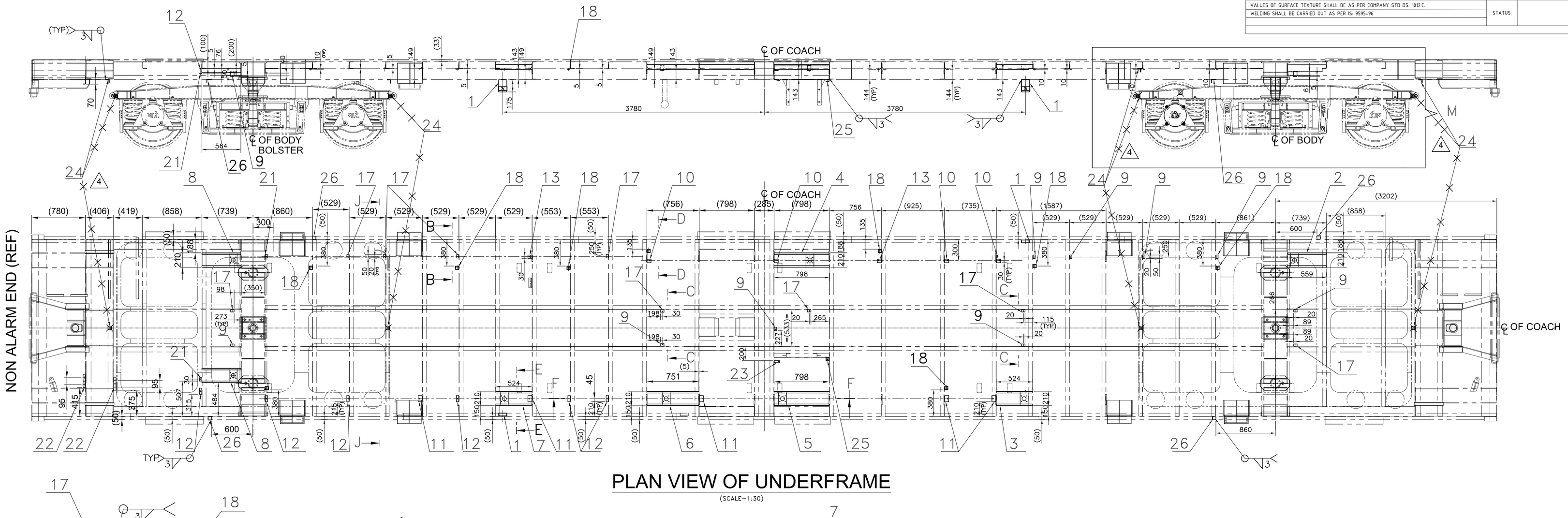
FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD: RD-227

UNSPECIFIED TOLERANCE FOR LINEAR AND ANGULAR DIMENSIONS REF. IS 2102 (PT-1) (MEDIUM) — QUALITY OF WELD JOINTS REF, RD 230 MEDIUM

VALUES OF SURFACE TEXTURE SHALL BE AS PER COMPANY STD DS. 1012.C.

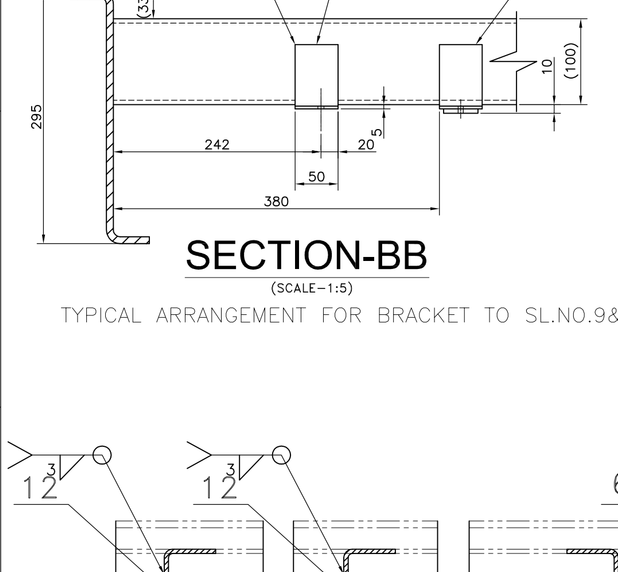
WELDING SHALL BE CARRIED OUT AS PER IS: 9595-96

STATUS: 2



PLAN VIEW OF UNDERFRAME

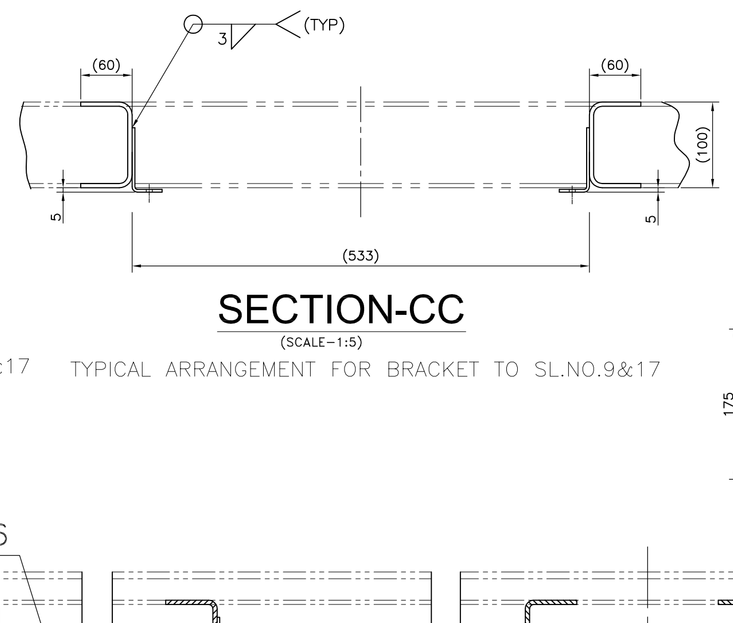
(SCALE-1:30)



SECTION-BB

(SCALE-1:5)

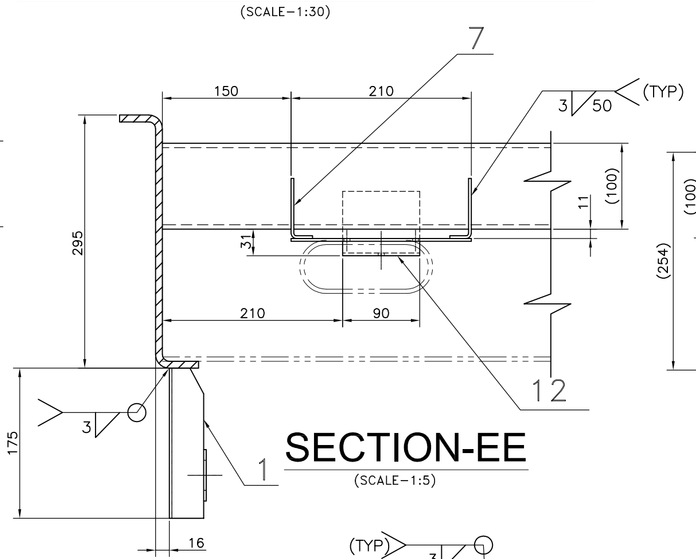
TYPICAL ARRANGEMENT FOR BRACKET TO SL.NO.9&17



SECTION-CC

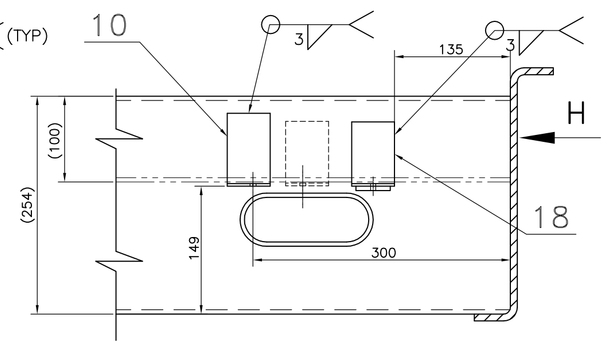
(SCALE-1:5)

TYPICAL ARRANGEMENT FOR BRACKET TO SL.NO.9&17



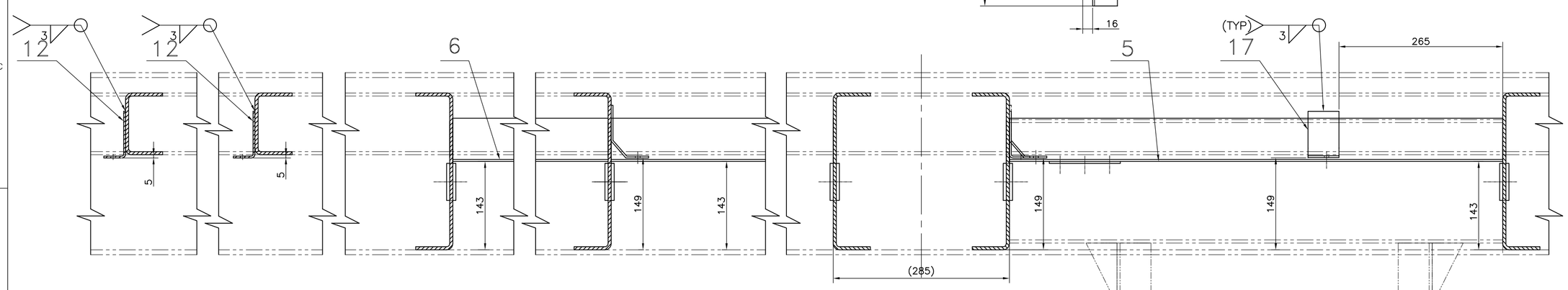
SECTION-EE

(SCALE-1:5)



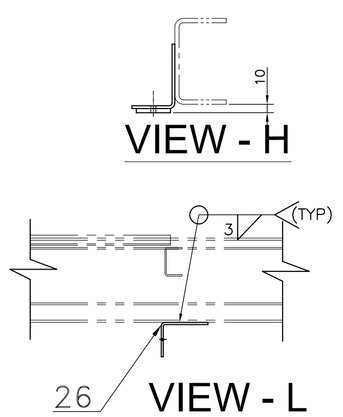
SECTION-DD

(SCALE-1:5)



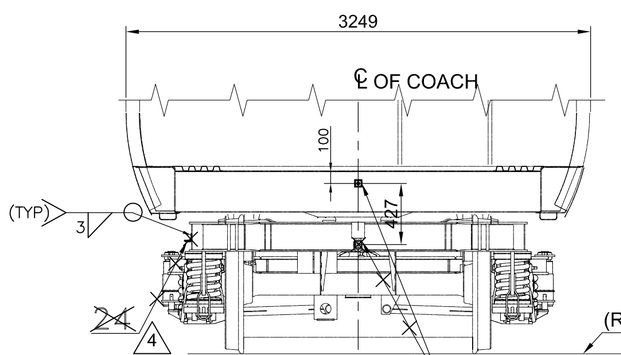
SECTION-FF

(SCALE-1:5)



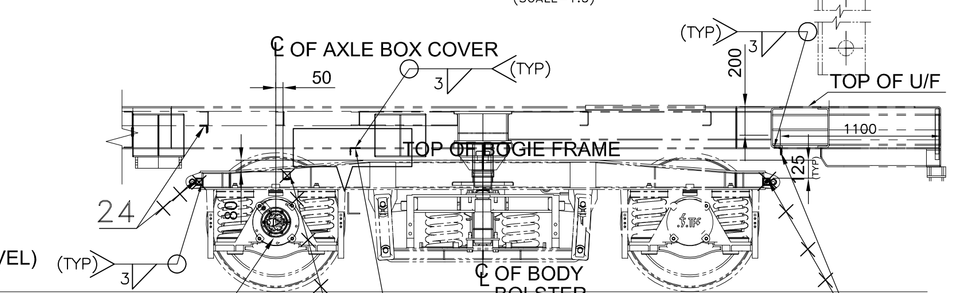
VIEW - H

VIEW - L



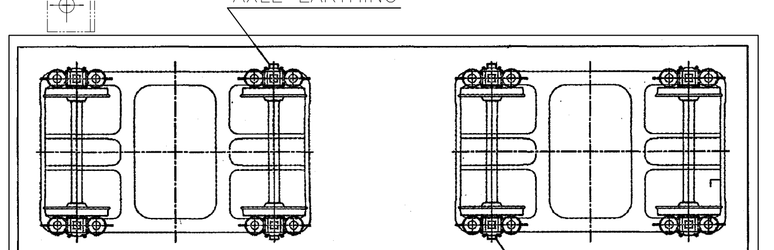
SECTION - JJ

(SCALE-1:30)



DETAIL - M

(SCALE-1:30)



KEY DIAGRAM

SL.No.	QTY	PART / STOCK No.	DESCRIPTION	SIZE	COMPANY STD./I.S	WT. (Kg) MATERIAL
3	26	4	849-21218	ANGLE		
2	25	1	ICF/SK-7-1-512 COL.VII	EARTH LUG M10		
4	24	4	ICF/SK-7-1-512 COL.VIII	EARTH LUG M12		
	23	1	849-56150	BRACKET		
	22	4	849-56149	BRACKET		(FOR DOUBLE CONDUIT)
	21	2	849-56148	BRACKET		(FOR SINGLE CONDUIT)
	20					
	19					
	18	9	ICF/SK-7-1-512 COL.V	EARTH LUG M6		
2	17	~~9~~	849-56145	BRACKET		(FOR SINGLE CONDUIT)
	16					
2	~~15~~	1	~~849-56143~~	~~BRACKET~~		~~(FOR SINGLE CONDUIT)~~
2	~~14~~	1	~~849-56142~~	~~BRACKET~~		~~(FOR SINGLE CONDUIT)~~
	13	2	849-56176	BRACKET		(FOR SINGLE CONDUIT)
	12	6	849-56140	BRACKET		(FOR DOUBLE CONDUIT)
	11	5	849-56139	BRACKET		(FOR DOUBLE CONDUIT)
	10	6	849-56138	BRACKET		(FOR SINGLE CONDUIT)
2	9	~~8~~ 9	849-56137	BRACKET		(FOR SINGLE CONDUIT)
	8	2	849-56136	BRACKET		(FOR Jn BOX MTG.)
	7	1	849-56135	BRACKET		(FOR Jn BOX MTG.)
	6	1	849-56134	BRACKET		(FOR Jn BOX MTG.)
	5	1	849-56133	BRACKET		(FOR Jn BOX MTG.)
	4	1	849-56132	BRACKET		(FOR Jn BOX MTG.)
	3	1	849-56131	BRACKET		(FOR Jn BOX MTG.)
	2	1	849-56130	BRACKET		(FOR Jn BOX MTG.)
	1	2	RCF/SK-7-1-272	BRACKET		(FOR H.LAMP SOCKET)

ALT.NO.	ECN NO/CHANGES	DATE	BY
4	P24 QTY, CHD. & VIEW UPDATED. ECN NO.84900185	23.06.2020	ARUN
3	P26 & VIEW'L'ADD ADDED,VIEW UPDTD. ECN NO.84900168	07.02.2020	ARUN
2	P24&25 ADDED. SECTION'JJ,DETAIL'M' ADDED.P14,15DELE. P9&17 QTY.CHD. ECN NO.84900152	18.01.2020	JAGADISHA
1	REVISED & REDRAWN ECN NO.84900133	7.12.19	JAGADISHA

PRODUCT: MEMU -3 PHASE (IR)

REF ORG

MATERIAL

HEAT TREAT.

SURFACE TREAT.

TITLE: U/F ELECTRICAL SUPPORT BRACKETS INSTALLATION-TC

APPD	V S LAKSHMI	29.4.19
REVD	S. JAYARAM	29.4.19
CHKD	V. SANTHA	29.4.19
DRWN	JAGADISHA. M	26.3.19

CHKD: V. SANTHA RESHMA S.P RESHMA S.P

APPD: V S LAKSHMI/ V S LAKSHMI/ V S LAKSHMI/ V S LAKSHMI

SCALE 1:30 | SHEET OF - | WT.(Kg) -

DRG No. 849-56101 | ALT 4

BEML LIMITED

A1

COPY RIGHT & CONFIDENTIAL THIS DOCUMENT IS THE EXCLUSIVE PROPERTY OF BEML & CONTAINS CONFIDENTIAL INFORMATION. THIS DOCUMENT OR ITS CONTENTS SHALL NOT BE USED, REPRODUCED OR DISCLOSED IN WHOLE OR IN PART, WITHOUT PRIOR WRITTEN PERMISSION OF BEML. THIS DOCUMENT & ALL ITS COPIES SHALL BE RETURNED TO BEML ON DEMAND DRAWING RELEASED FOR M/S, PHYSICAL SIGN NOT REQUIRED

GRADE No.	N12	N11	N10	N9	N8	N7	N6	N5	N4	N3	N2	N1
VALUE	50	25	12.5	6.3	3.2	1.6	0.8	0.4	0.2	0.1	0.05	0.025
SYMBOL												

SURFACE ROUGHNESS

PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT