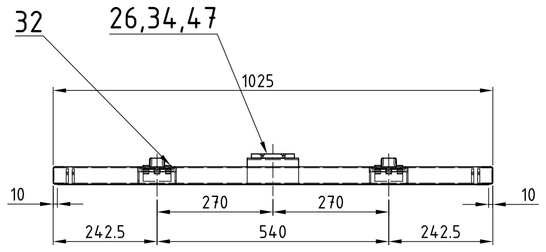
MACHINING DEVIATIONS FOR LINEAR DIMENSIONS	RANGE	0 - 6	6 - 30	30 - 120	120 - 315	315-1000	1000-2000	2000-4000	ABOVE 4000	RA
	TOLERANCE	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	~

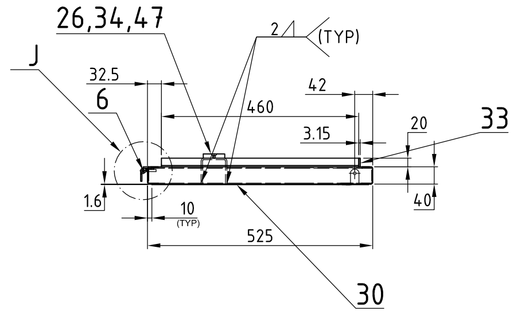
FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD: RD-227

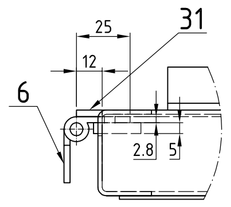
UNSPECIFIED TOLERANCE FOR LINEAR AND ANGULAR DIMENSIONS REF. IS 2102 (PT-1) (MEDIUM) — QUALITY OF WELD JOINTS REF, RD 230 MEDIUM

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

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







DETAIL-J
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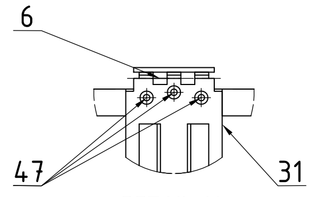

DETAIL-M
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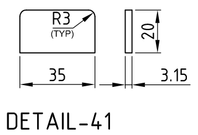

DETAIL-41
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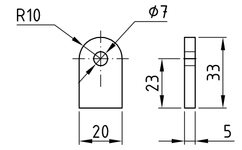

DETAIL-51
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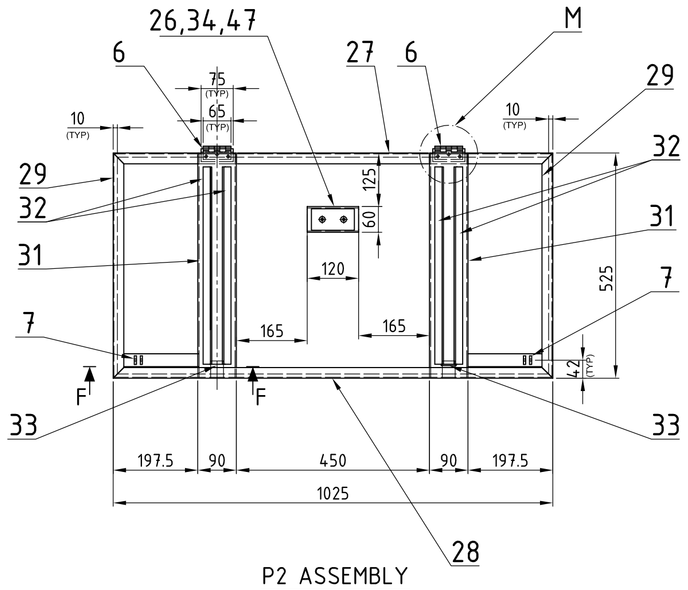
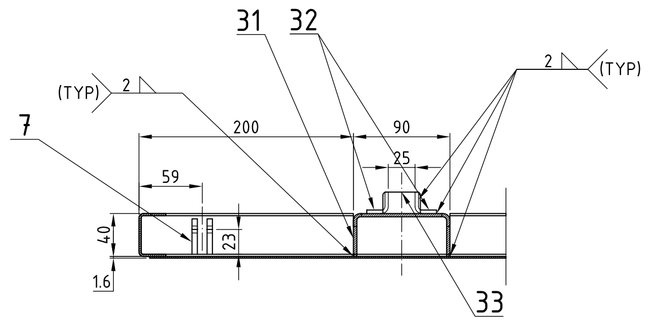


P2 ASSEMBLY



SECTION-FF
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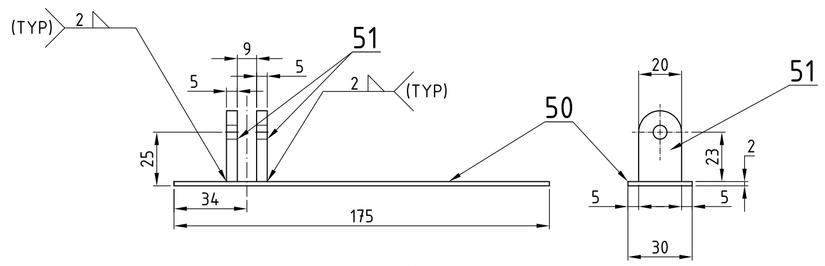

P7 ASSEMBLY
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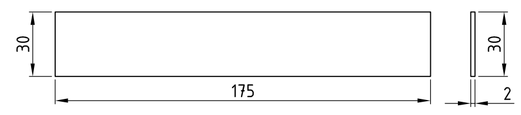

DETAIL-50
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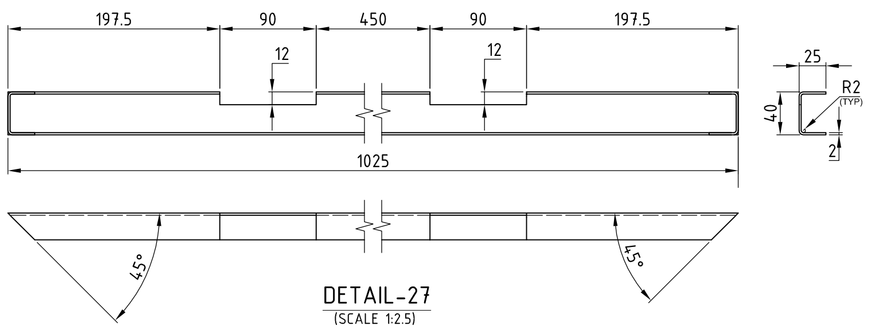

DETAIL-27
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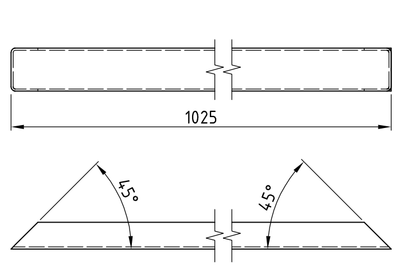

DETAIL-28
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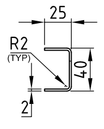

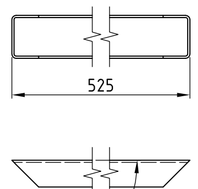

DETAIL-29
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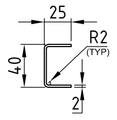
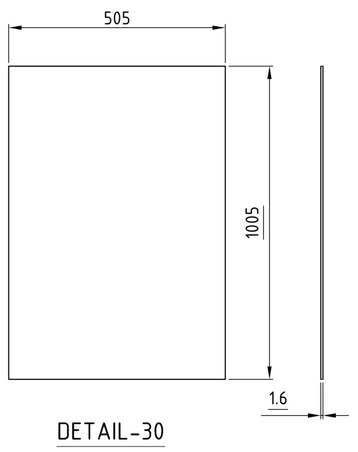
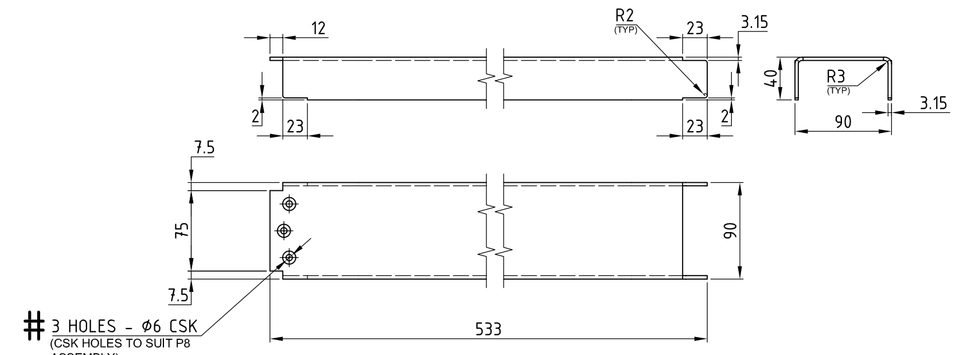




DETAIL-30



DETAIL-31
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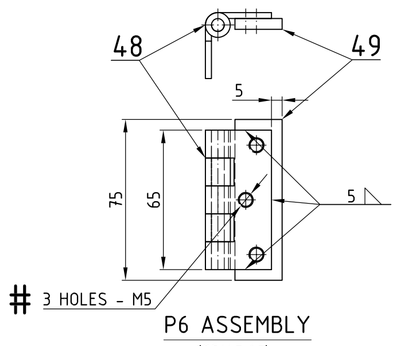

P6 ASSEMBLY
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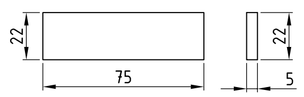
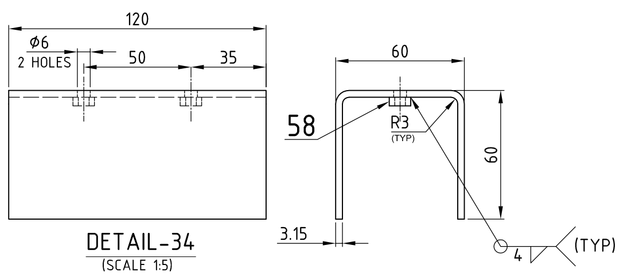
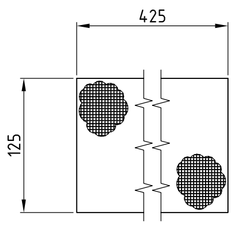


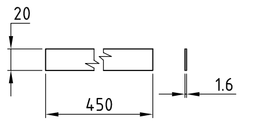
DETAIL-49
(SCALE 1:5)



DETAIL-34
(SCALE 1:5)



DETAIL-63
(SCALE 1:2.5)



DETAIL-64
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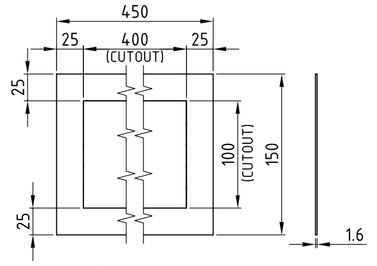
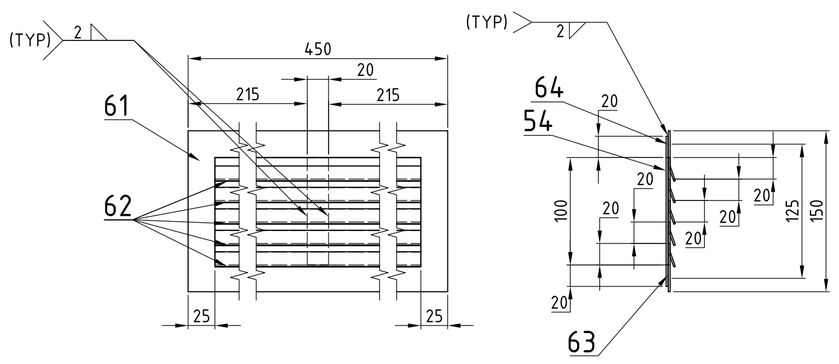


DETAIL-61
(SCALE 1:2.5)



P8 ASSEMBLY
(SCALE 1:2.5)

SL.No.	QTY	PART / STOCK No.	DESCRIPTION	SIZE	COMPANY STD./I.S	WT. (Kg)
					MATERIAL	

PRODUCT	MEMU - 3 PHASE			
REF DRG				
MATERIAL				
HEAT TREAT.		APPD	VS LAKSHMI	24/09/2019
SURFACE TREAT.		REVD	V. SANTHA	24/09/2019
TITLE		CHKD	JAIRAM	21/09/2019
		DRWN	Jagadisha M	21/09/2019
		SCALE	1:10	SHEET 2 OF 3
		WT.(Kg)	-	
BEML LIMITED		DRG No.	849-21017	ALT -

ALT.NO.	ECN NO/CHANGES	DATE	BY	CHKD	APPD

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