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

SURFACE
ROUGHNESS

5

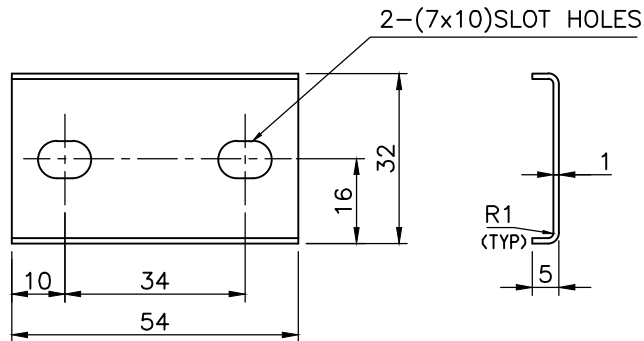
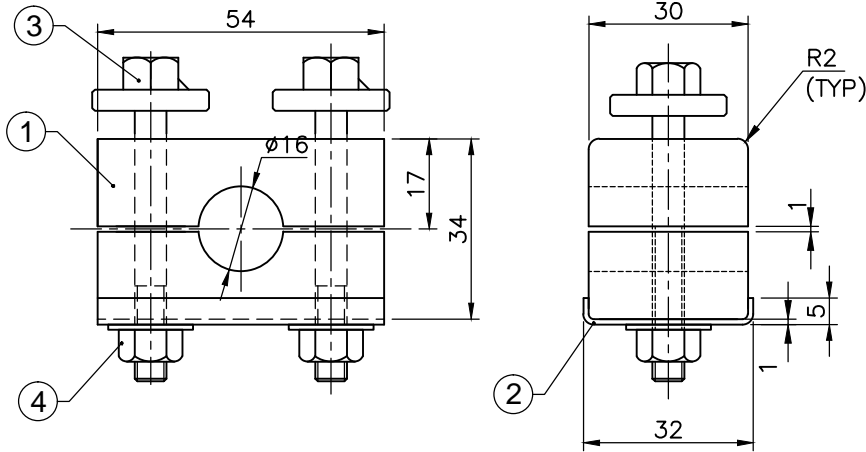
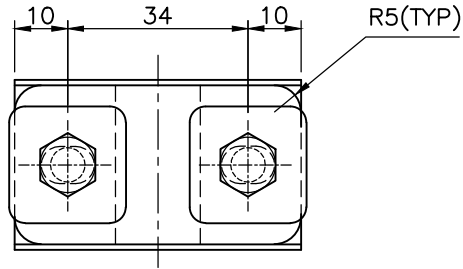
4

3

2

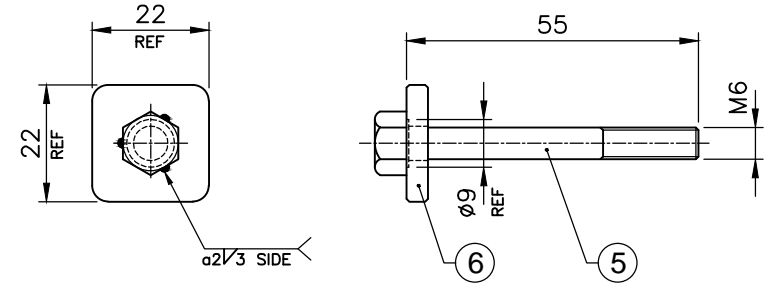
1

UNCONTROLLED



DETAIL-2








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-3

NOTE:

1. REMOVE ALL SHARP EDGES
2. FOR CLEATS Min TENSILE STRENGTH: 65 N/mm²
3. BURNING RESISTANCE : SELF EXTINGUISH.

6	2	555-56360	PAD			
5	2	RFB1420655	HEX.HD.BOLT M6x55 TO IS:1364(Pt-3)-2002/ Matl.: -IS-1367(P14)-84 Gr A2-70, STAINLESS STEEL WITH PRE APPLIED ADHESIVE			
4	2	RFN5540652	HEX. NUT WITH FLANGE M6 TO ISO 7044-83/ Matl.: -IS-1367(P14)-84 Gr A2-70, STAINLESS STEEL			
3	2		T-BOLT ASSY			ASSY
2	1		PLATE		t1	AISI 304
1	2		CLEAT			NYLON6
SL.No.	QTY	PART / STOCK No.	DESCRIPTION		SIZE	COMPANY STD./I.S
						Wt. (Kg)
					MATERIAL	
				PRODUCT	KMRC RS3(R)	
				REF DRG	CP60001-401	
				MATERIAL		
				HEAT TREAT.	APPD	KCS
				SURFACE TREAT.	REVD	
				TITLE	CHKD	SNH
				CLEAT ASSY, C-A TYPE,PG11	DRWN	JAGADISH
					SCALE	
						OF
						0
ALT.NO.	ECN NO/CHANGES	DATE	BY	CHKD	APPD	DRG No.
				 BEM LIMITED		942-56130
						

BEML LIMITED

942-56130

5

4

3

2

1

A3