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GRADE No.	VALUE	SYMBOL
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	▽

SURFACE
ROUGHNESS

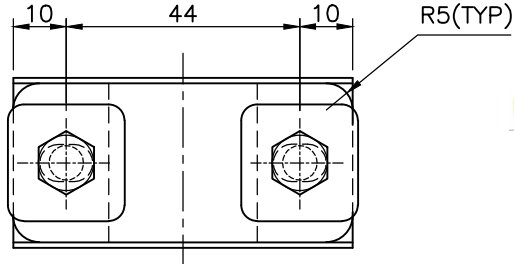
5

4

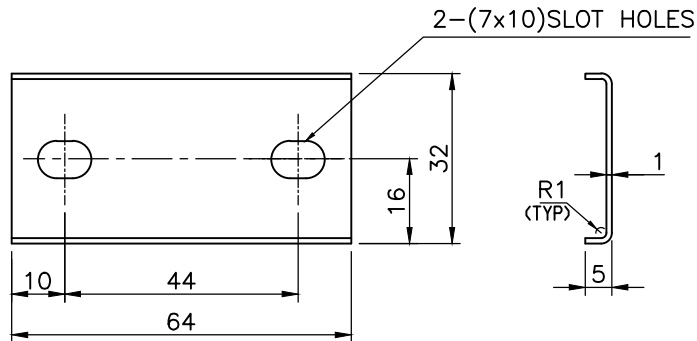
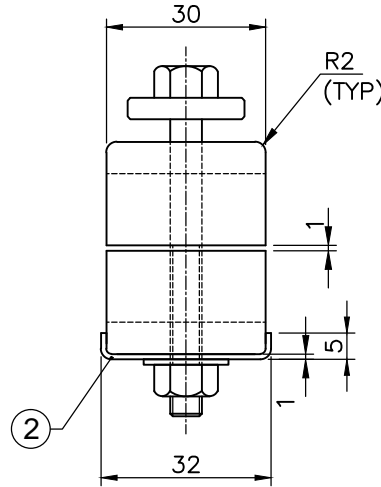
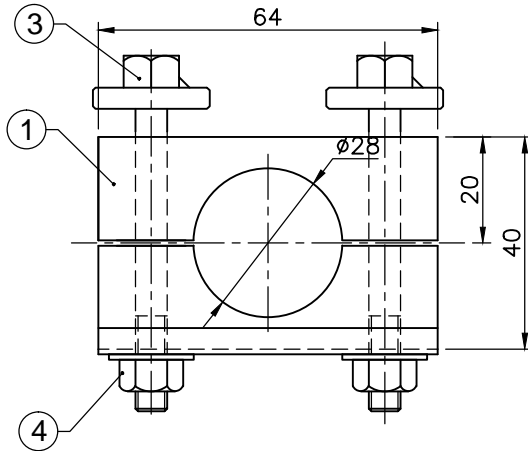
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2

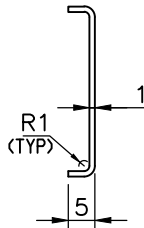
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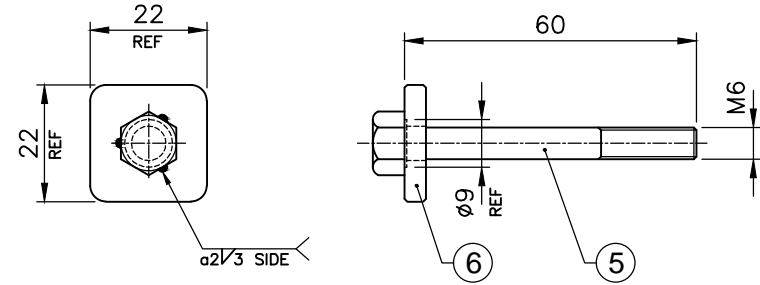
UNCONTROLLED



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	RFB1420660	HEX.HD.BOLT M6x60 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./LS	Wt. (Kg)
						MATERIAL	
				PRODUCT	KMRC RS3(R) PROJECT		
				REF DRG	CP60001-403		
				MATERIAL			
				HEAT TREAT.		APPD	KCS
				SURFACE TREAT.		REVD	
				TITLE	CLEAT ASSY, C-A TYPE,PG21		
					CHKD	SNH	
					DRWN	JAGADISH	27.8.16
					SCALE		SHEET
							OF
							0
ALT.NO.	ECN NO/CHANGES	DATE	BY	CHKD	APPD	DRG No.	ALT
						942-56132	
				 BEM LIMITED			

BEML LIMITED

942-56132

5

4

3

2

1

A3