

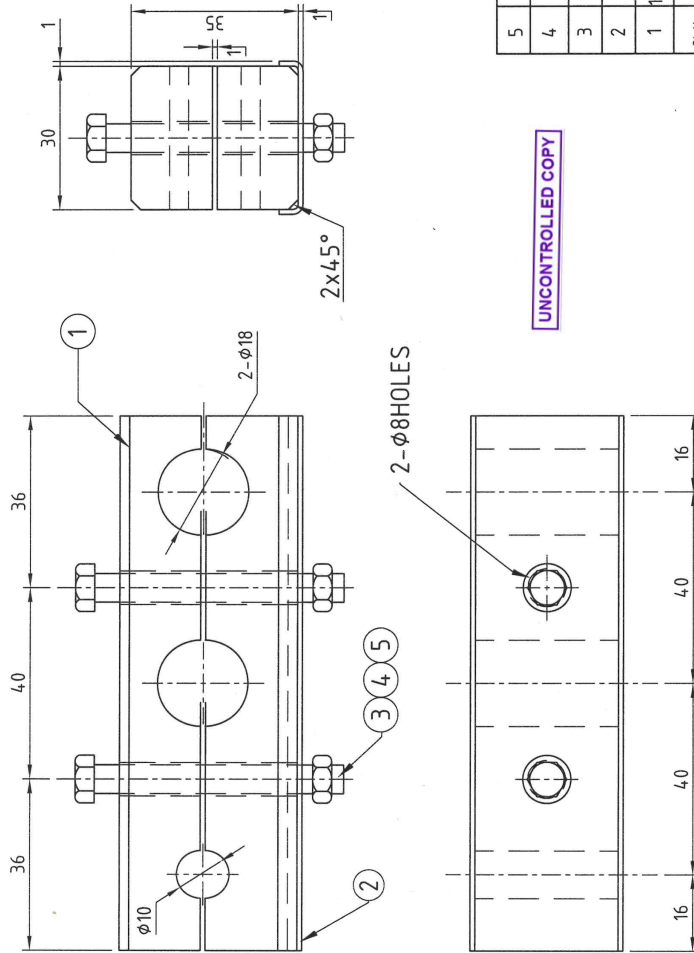
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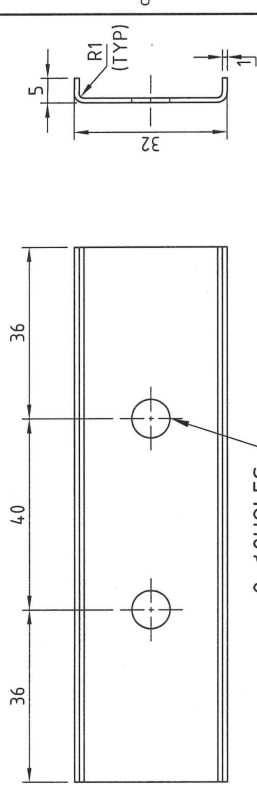
GRADE No.	VALUE	SYMBOL
N1	0.025	▽
N2	0.05	▽
N3	0.1	▽
N4	0.2	▽
N5	0.4	▽
N6	0.8	▽
N7	1.6	▽
N8	3.2	▽
N9	6.3	▽
N10	12.5	▽
N11	25	▽
N12	50	▽

NOTE:

1. NYLOCK SHALL BE APPLIED TO ALL BOLTS FOR LOCK TIGHT SHALL CONFIRM TO EN45545 HL3.
2. FIRST REMOVAL PREVAILING TORQUE OF NYLOCK IS 4.5 (kg.cm) FOR M6 BOLT.
3. NYLON 6 GRADE 101SW SHALL COMPLY TO FIRE STANDARD EN45545 HL3



DETAIL P2



MACHINING DEVIATIONS FOR LINEAR DIMENSIONS												QUALITY OF WELD JOINTS REF. RD. 230 MEDIUM											
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 202 (PT-1) (MEDIUM)																							
VALUES OF SURFACE TEXTURE SHALL BE AS PER COMPANY STD DS. 1072.C																							
WELDING SHALL BE CARRIED OUT AS PER IS. 9595-96																							
STATUS:																							

SL No.	QTY	PART / STOCK No.	DESCRIPTION	SIZE	MATERIAL
5	2	RFW0920616	SPRING WASHER		B6 TO IS.3063-94 / MATL.AISI304
4	2	RFN3860652	HEXAGONAL HEAD NUT		M6 TO IS1364(PT-3)-02/MATL. IS.3506-79, G6-A2-70
3	2	RFB3850650	HEXAGONAL FLANGE BOLT		M6X30 WITH NYLOCK BLUE PATCH PREAPPLIED ADHESIVE TO IS1364(PT-1)-02/MATL.IS1367(PT-1)-84,GR-A2-70
2	1		PLATE		SUS304
1	1 SET		CLEAT		SEE NOTE 3
		PRODUCT		MUMBAI METRO CARS L2 & L7	
		REF. DRG.			
		MATERIAL			
		HEAT TREAT.			
		SURFACE TREAT.			
		TITLE			
		C/O			
		SCALE			
		SHEET			
		1 OF 1			
		DRG No.			
		525-60096			
		ALT			
		0			

BEML LIMITED