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	~

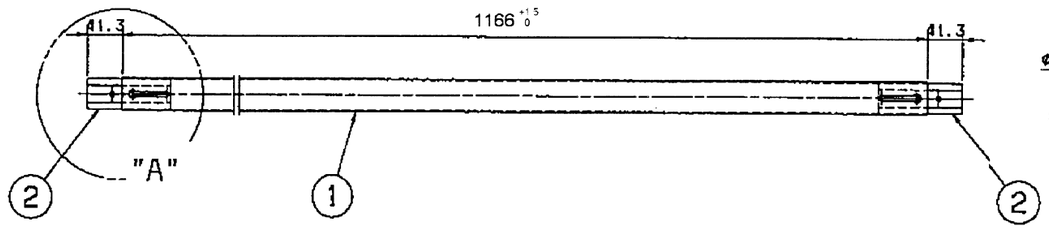
FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD RD-227

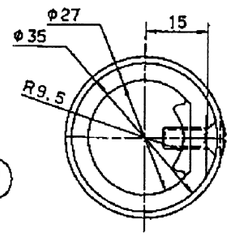
UNSPECIFIED TOLERANCE FOR LINEAR AND ANGULAR DIMENSIONS REF. IS 2102 (PT-1) (MEDIUM) | QUALITY OF WELD JOINTS REF. RD 230 MEDIUM

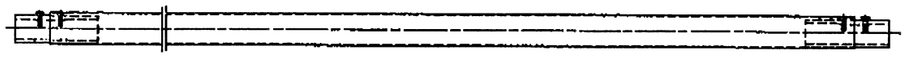
VALUES OF SURFACE TEXTURE SHALL BE AS PER COMPANY STD DS. 1012 C

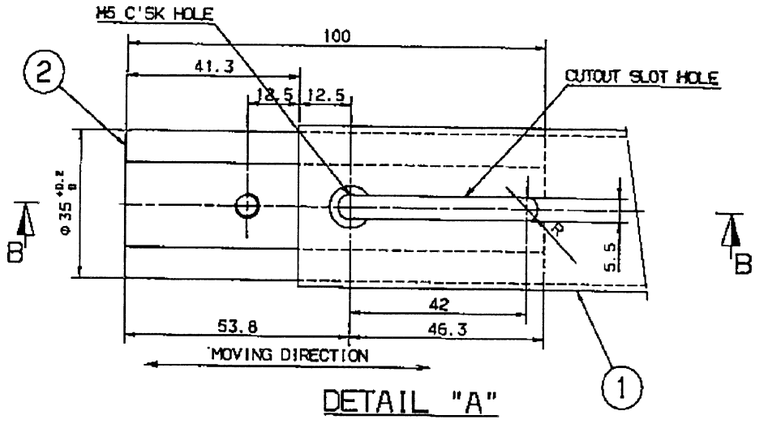
WELDING SHALL BE CARRIED OUT AS PER IS: 9595-96

STATUS: PRODUCTION

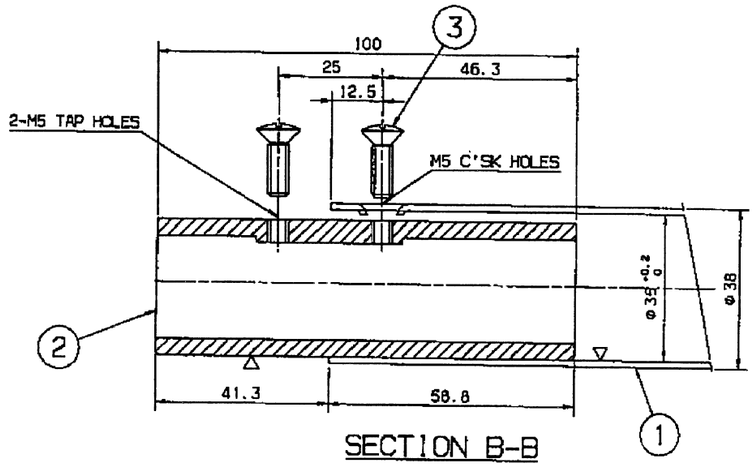








DETAIL "A"



SECTION B-B

UNCONTROLLED

NOTE:

1. ASSEMBLY SHALL CONFORM TO PTS DOC. No. GR/TD/3015.
2. THE FIRST REMOVAL PREVAILING TORQUE OF NYLOK IS 3.5 kg.cm FOR M5 SCREW.

SL.No	QTY	PART / STOCK No.	DESCRIPTION	SIZE	COMPANY STD./I.S	Wt. (Kg)
					MATERIAL	
3	4	RFS8160516	HEX. SOCKET RAISED CSK HEAD SCREW WITH PRE APPLIED NYLOK BLUE PATCH	M5x16	IS: 7486-2005 FOR HEX SOCKET M4 HEAD IS: 6761-94 / MATL. IS: 1367-(PT4)-84, GR:A2-70	
2	2	909-29046-02	JOINT, PIN	φ35	SUS 304	
1	1	909-29046-01	PIPE	φ38x1.5THK	SUS 304	

ALT.NO	ECN NO/CHANGES	DATE	BY	CHKD	APPD

PRODUCT: DMRC BG METRO CARS

REF. DRG:

MATERIAL: -

HEAT TREAT.: -

SURFACE TREAT.: -

TITLE: GRAB RAIL (D)

APPD		24/10/15
REVD		
CHKD		20.10.15
DRWN	PURUSHOTHAMAN	05/09/2015
SCALE	NTS	SHEET 1 OF 1
WT.(Kg)	-	

BEML LIMITED

DRG No: 909-29046

ALT: -

A2

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

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