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: ~~MOCKUP~~/PROTO/~~PRODUCTION~~

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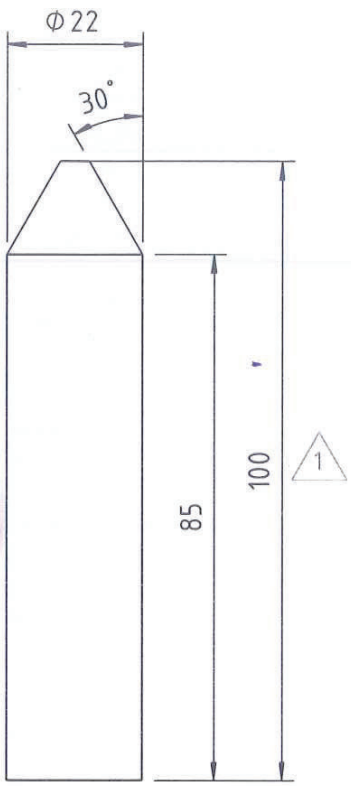

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NOTE:

1. MANUFACTURE PART AS PER GR/TD/3535.
2. REMOVE ALL SHARP EDGES AND BURRS.

SL No.	QTY	PART / STOCK No.	DESCRIPTION	SIZE (mm)	COMPANY STD/IS MATERIAL	WT (Kg)
1				Φ22X100L		

ALT NO.	ECN NO/CHANGES	DATE	BY	CHKD	APPD
1	DIMENSION 100 WAS 50. ECN: 52510095	01.01.2020	NJ	BN	BMT

PRODUCT	MUMBAI METRO CARS L2&L7			
REF DRG				
MATERIAL	SUS304			
HEAT TREAT		APPD	BMT	03.05.2019
SURFACE TREAT		REVD	BN	03.05.2019
TITLE	PIN	CHKD	NJ	03.05.2019
		DRWN	CK	03.05.2019
SCALE	1:2	SHEET	1 OF 1	WT 0.27kg
BEML LIMITED		DRG No	525-46179	ALT 1

GRADE No | VALUE | SYMBOL | SURFACE ROUGHNESS

	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	▽	▽	▽	▽	▽	▽	▽	▽	▽	▽	▽	~

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