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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

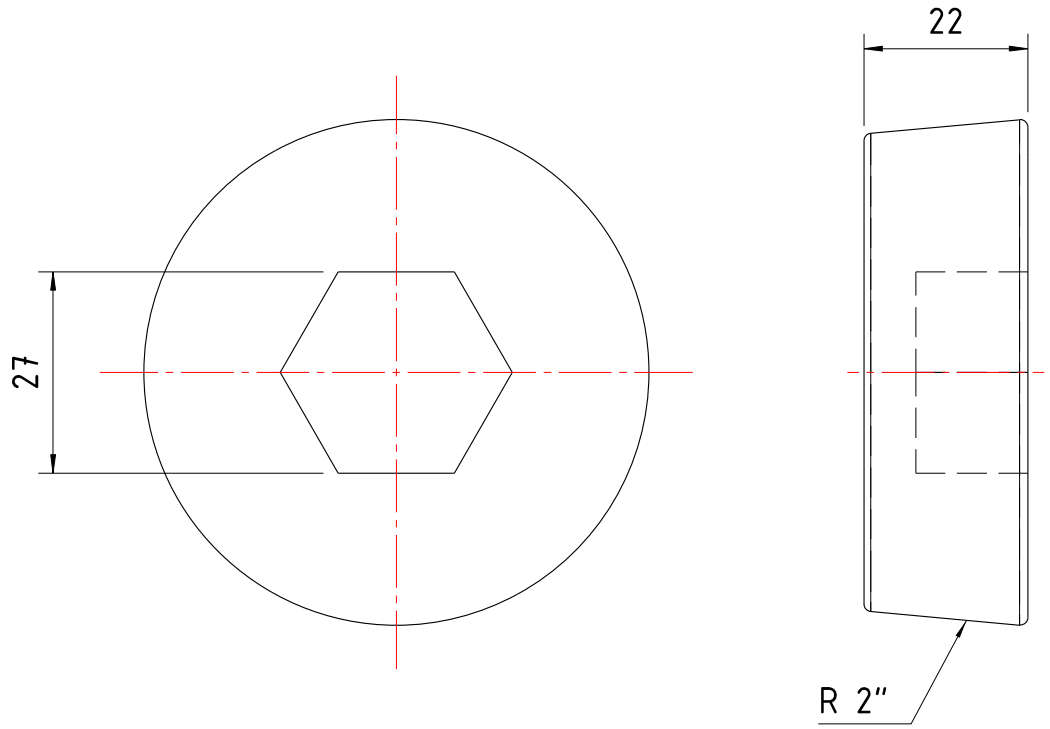
UNSPECIFIED TOLERANCE FOR LINEAR AND ANGULAR DIMENSIONS REF. IS 2102 (PT-1) (MEDIUM) | QUALITY OF WELD JOINTS REF, RD 230 MEDIUM

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

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

STATUS: PROTO

1 PRELIMINARY DRAWING



UNCONTROLLED COPY

NOTE:
1. TO BE PLATED WITH ZINC.

SL.No.	QTY	PART / STOCK No.	DESCRIPTION	SIZE	COMPANY STD./I.S / MATERIAL	Wt. (Kg)

1	ECN: 52510123 PRELIMINARY DRAWING COMMENT ADDED	10-02-2020	VSE	RSS	MS

ALT.NO.	ECN NO/CHANGES	DATE	BY	CHKD	APPD

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		

PRODUCT	MUMBAI METRO CARS L2 & L7
REF DRG	
MATERIAL	S20C
HEAT TREAT.	
SURFACE TREAT.	
TITLE	PLUG

APPD	MS
REVD	SSB
CHKD	RSS
DRWN	VSE

SCALE	SHEET	Wt.
1:1	1 OF 1	0.43kg

BEML LIMITED
NEW FRONTIERS. NEW DREAMS

DRG No. 525-81123

ALT 1

A4