COPY RIGHT & CONFIDENTIAL
THIS DOCUMENT IS THE EXCLUSIVE PROPERTY OF BEML & CONTAINS CONFIDENTIAL INFORMATION. THIS DOCUMENT OR ITS CONTENTS SHALL NOT BE USED, REPRODUCED OR DISCLOSED IN WHOLE OR IN PART WITHOUT PRIOR WRITTEN PERMISSION OF BEML. THIS DOCUMENT & ALL ITS COPIES SHALL BE RETURNED TO BEML ON DEMAND DRAWING RELEASED FROM PLM, PHYSICAL SIGNATURE NOT REQUIRED

GRADE No.	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												

SURFACE ROUGHNESS

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

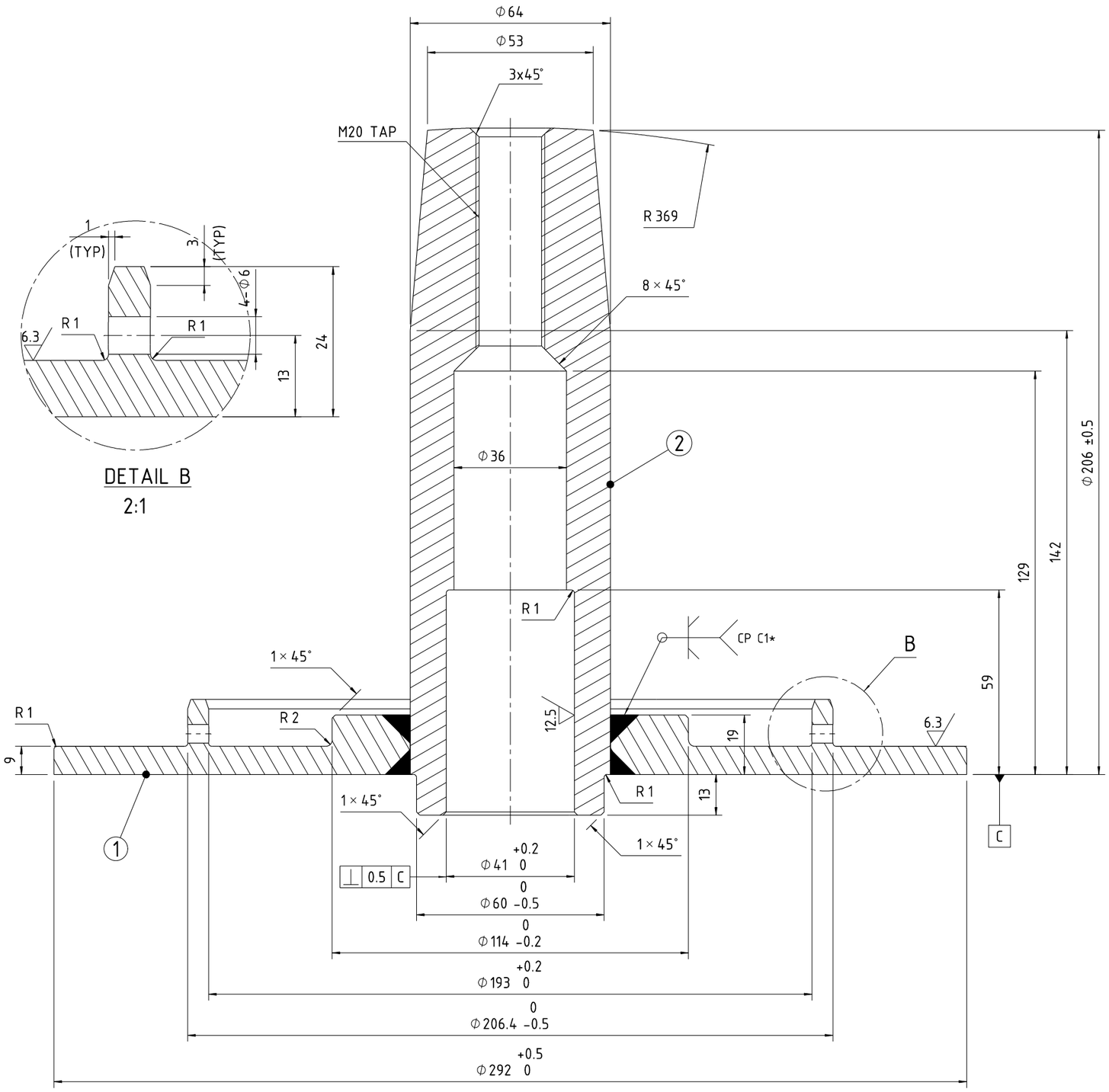
UNSPECIFIED TOLERANCE FOR LINEAR AND ANGULAR DIMENSIONS REF. IS 2102 (PT-1) (MEDIUM) | QUALITY OF WELD JOINTS REF, RD 230 MEDIUM

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

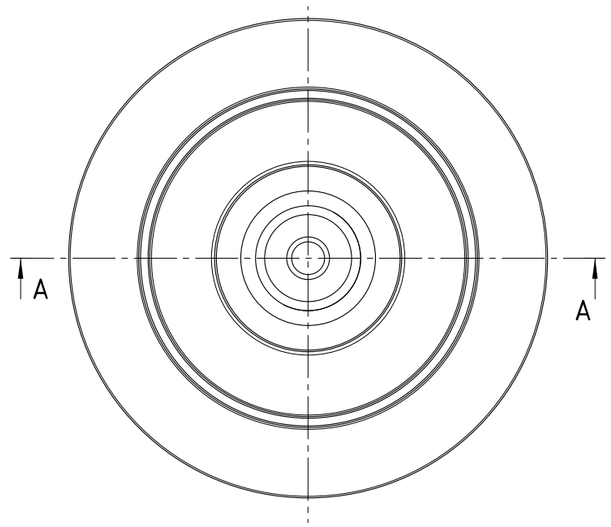
WELDING SHALL BE CARRIED OUT AS PER IS: 9595-96

STATUS: PROTO

DETAIL B
2:1



SECTION A-A
1:1



NOTES:
1. WELD SYMBOL AS PER ISO 2553.
2. WELD PERFORMANCE CLASSES AND WELD INSPECTION CLASSES AS PER EN 15085.
3. WELDING TO BE EXCECUTED AS PER WELDING SPECIFICATION GR/TD/3353.
4. REMOVE SHARP EDGES, BURRS AND WELDING SPATTERS.
5. PAINTING TO BE DONE AS PER PAINTING SPECIFICATION GR/TD/4390 EXCEPT SCREW.
6. TO BE PLATED WITH PHOSPHATE.
7. SURFACE TEST (MT or PT) NECESSARY OF WELD MARKED *

SL.No.	QTY	PART / STOCK No.	DESCRIPTION	SIZE	STOCK NO.	Wt. (Kg)
					MATERIAL	
2	1	525-81116	GUIDE SPRING	Φ64X219	R105208070	
1	1	525-81115	PLATE LOWER	Φ292X24		

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

PRODUCT	MUMBAI METRO CARS L2 & L7
REF DRG	
MATERIAL	SS400
HEAT TREAT.	
SURFACE TREAT.	
TITLE	PLATE LOWER ASSEMBLY
APPD	MS
REVD	SSB
CHKD	RSS
DRWN	VSE
SCALE	1:2.5
SHEET	1 OF 1
Wt.	9.2Kg
DRG No.	525-81030
ALT	0

BEML LIMITED

A2