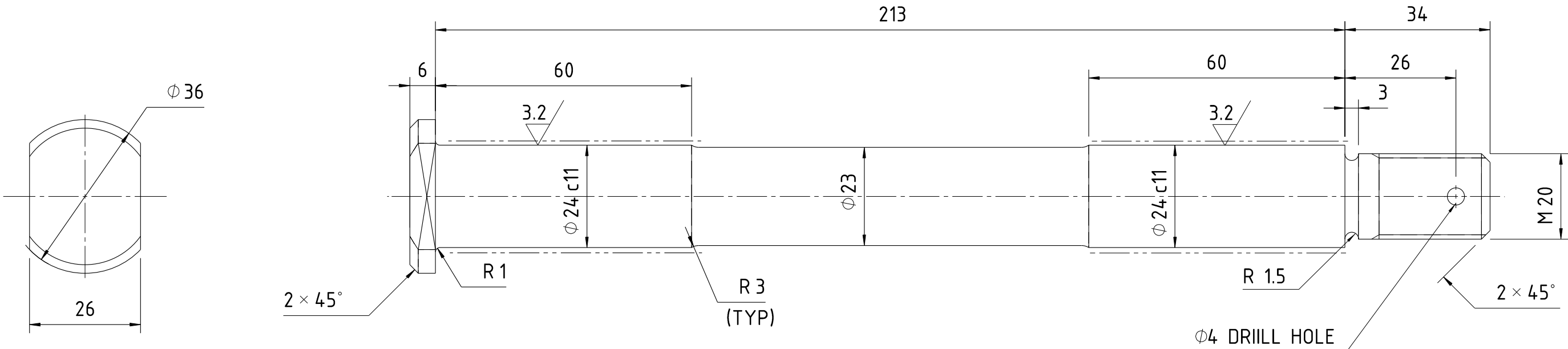


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GRADE No.	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12	SURFACE ROUGHNESS
VALUE	0.025	0.05	0.1	0.2	0.4	0.8	1.6	3.2	6.3	12.5	25	50	
SYMBOL													

PRELIMINARY DRAWING



NOTES:

- 1.THE MACHINED SURFACES SHALL BE COATED WITH RUST PREVENTIVE FLUID TO IS: 1154-2000.
2. INDUCTION HARDENING SHOULD BE DONE IN THE MARKED AREA. CASE DEPTH: 1.2 TO 1.5 mm.CASE HARDNESS: 55-57 HRC.
3. TO BE PLATED WITH ZINC, SC3 TYPE II, YELLOW AS PER ASTM B633
4. SCREW MACHINING AS PER ISO 261 NORMAL GRADE OR ABOVE.

								Ø40X254 LONG STEEL ROUND		Gr.45C8, IS:5517-93			
SL.No.	QTY	PART / STOCK No.			DESCRIPTION				SIZE (mm)		COMPANY STD./I.S	Wt. (Kg)	
											MATERIAL		
							PRODUCT	MUMBAI METRO CARS L2 & L7					
							REF DRG						
							MATERIAL						
							HEAT TREAT.				APPD	MS	
							SURFACE TREAT.				REVD	RSS	
							TITLE				CHKD	RSS	
							PIN, SPECIAL				DRWN	VSE	
								SCALE			SHEET	Wt.	
	ECN: 52510182 Revised and Redrawn	DATE 08-05-2020	BY VSE	CHKD RSS	APPD MS			1:1			1 OF 1	0.83kg	
								DRG No.	525-84104			ALT	
ALT.NO.	ECN NO/CHANGES		DATE	BY	CHKD	APPD	BEM LIMITED <small>NEW FRONTIERS · NEW DREAMS</small>			525-84104			