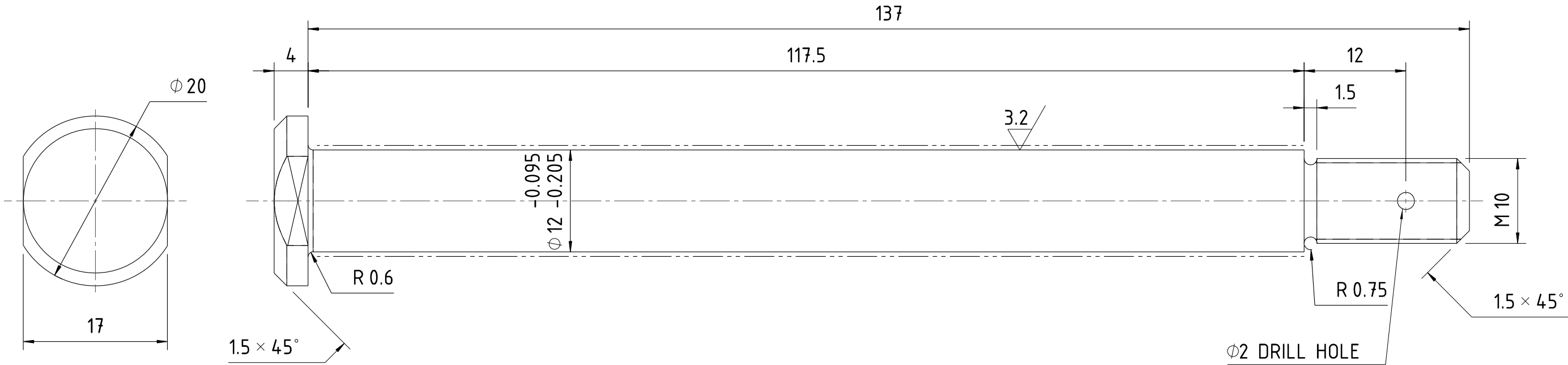


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GRADE No.	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12	SYMBOL
VALUE	0.025	0.05	0.1	0.2	0.4	0.8	1.6	3.2	6.3	12.5	25	50	
ROUGHNESS													

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.

							Ø22X144 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	METRO BOGIE				
						REF DRG					
						MATERIAL					
						HEAT TREAT.			APPD	MS	
						SURFACE TREAT.			REVD	RSS	
						TITLE			CHKD	RSS	
						PIN, SPECIAL		DRWN	VSE		
								SCALE		SHEET	Wt.
							2:1	1 OF 1	0.13 kg		
							DRG No.		ALT		
							525-84106				
ALT.NO.	ECN NO/CHANGES		DATE	BY	CHKD	APPD	 BEM LIMITED <small>NEW FRONTIERS. NEW DREAMS</small>				



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