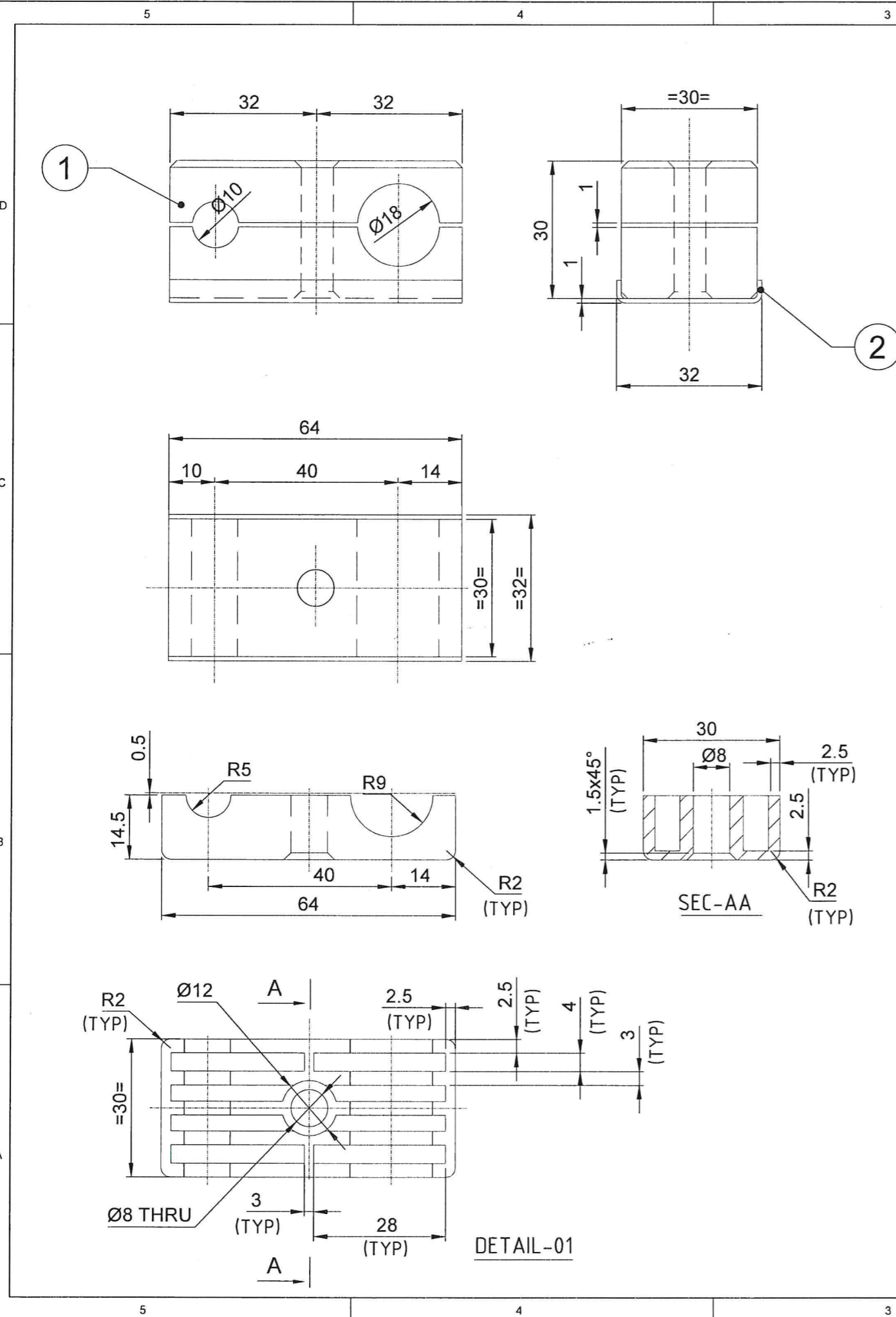


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


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	
ROUGHNESS		



		2					1			
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.							STATUS:	MOCKUP/PROTO/PRODUCTION		
WELDING SHALL BE CARRIED OUT AS PER IS: 9595-96										

- NOTES:-
1. REMOVE ALL SHARP EDGES & BURRS.
  2. CLEAT SHALL BE FIRE RETARDANT TO V-0 GRADE OF UL-94

UN CONTROLLED COPY

2	1		PLATE			64x38x1 THK.	AISI 304			
1	1SET		CLEAT			64x30x14.5	NYLON 6			
SL.No.	QTY	PART / STOCK No.			DESCRIPTION	SIZE	COMPANY STD./I.S		Wt. (Kg)	
							MATERIAL			
					PRODUCT	BMRCL METRO CARS				
					REF DRG					
					MATERIAL					
					HEAT TREAT.		APPD	MS	5/9/19	
					SURFACE TREAT.		REVD	DB	4/9/19	
					TITLE		CHKD	DB	4/9/19	
					CLEAT ASS'Y		DRWN	ILYAS	3/9/19	
						SCALE		SHEET	Wt.(Kg)	
						1:1		1 OF 1	-	
					 BEML LIMITED	DRG No.			ALT	
ALT.NO.	ECN NO/CHANGES			DATE		BY	CHKD	APPD	926-84017	
						2	1			A3