

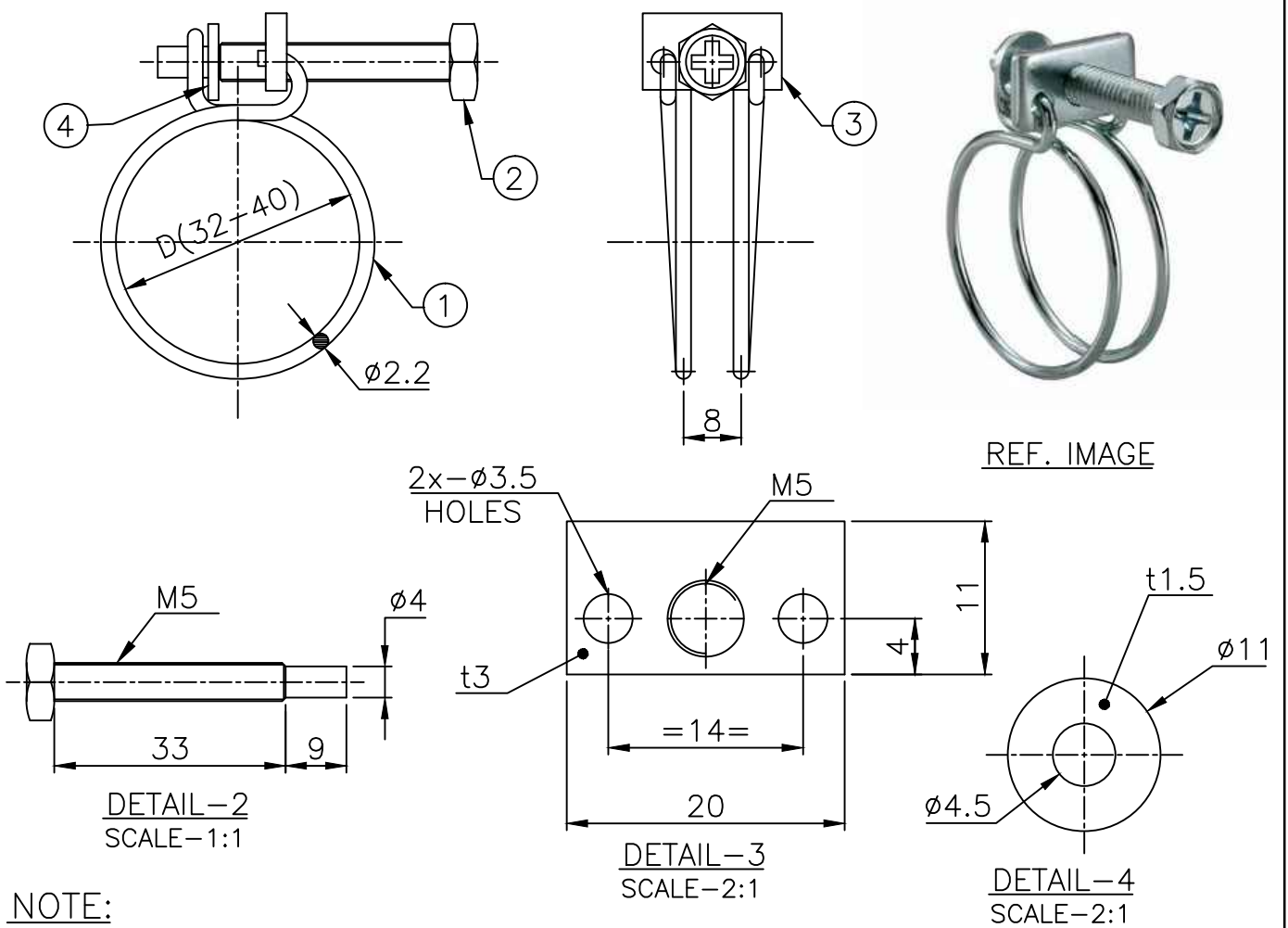
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GRADE No.	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12	GRADE No.
VALUE	0.025	0.05	0.1	0.2	0.4	0.8	1.6	3.2	6.3	12.5	25	50	VALUE
SYMBOL													SYMBOL
SURFACE ROUGHNESS													SURFACE ROUGHNESS

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.							<div>UN CONTROLLED</div>			
WELDING SHALL BE CARRIED OUT AS PER IS: 9595-96										



NOTE:
1. REMOVE ALL SHARP EDGES & BURRS.

4	1	-	WASHER	t1.5	SUS304/AISI304
3	1	-	NUT PLATE	t3	SUS304/AISI304
2	1	-	CRS RESS'D HEX HD BOLT	M5	SUS304/AISI304
1	1	-	CLAMP WIRE	φ2.2	SUS304/AISI304

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	PVG		28.03.19	
						SURFACE TREAT.				REVD	DINESH		28.03.19	
						TITLE	DOUBLE WIRE HOSE CLAMP			CHKD	LOHITH		28.03.19	
DRWN	AMAN		28.03.19											
SCALE			SHEET	Wt.(Kg)										
1:1			1 OF 1	-										
ALT.NO.	ECN NO/CHANGES	DATE	BY	CHKD	APPD	BEML LIMITED <small>NEW FRONTIERS. NEW DREAMS</small>			DRG No. 926-22157			ALT		