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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	~

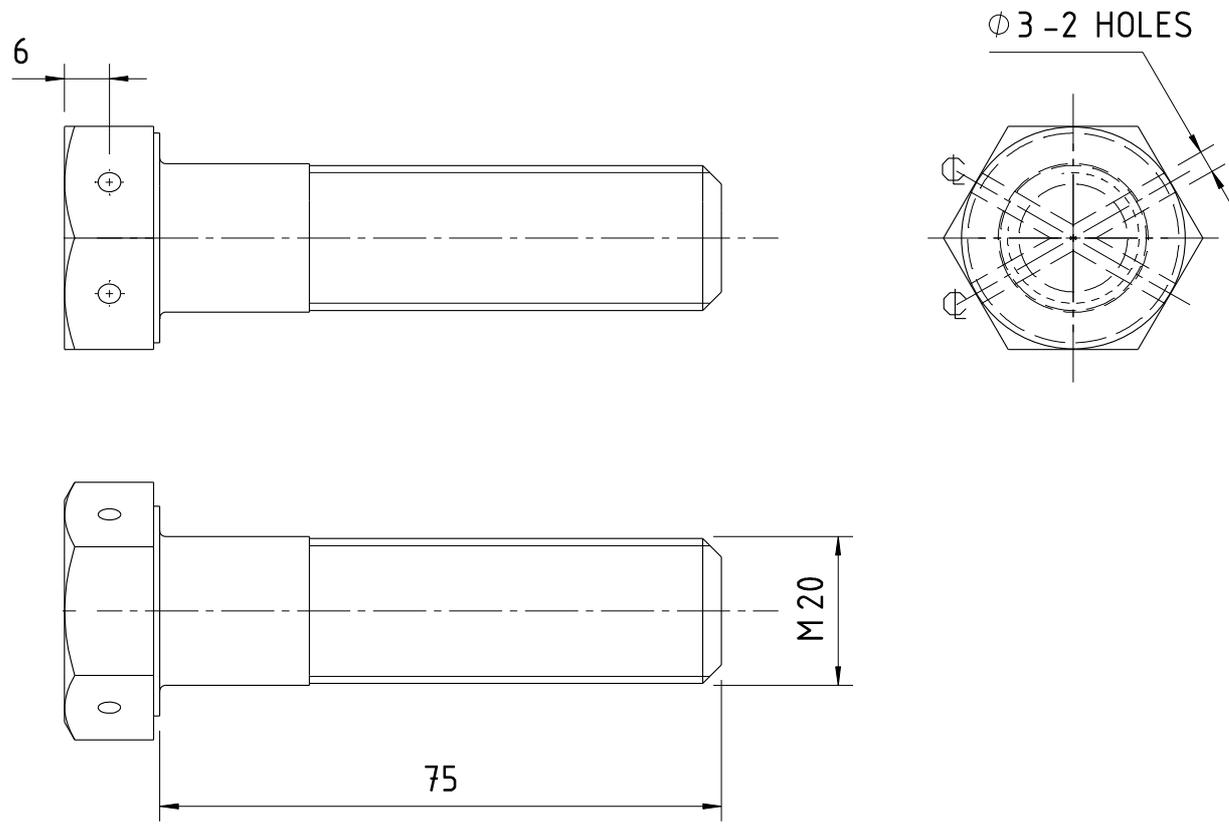
FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD. RD-227

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: **MOCKUP/PROTØ/PRODUCTION**



UN CONTROLLED COPY

NOTE:-

1. THE ITEM SHALL BE MADE TO SPEC IS:1364(PART 1)-02, PC-10.9 GEOMET COATING TO SPEC. ASTM F1136 Gr.6 WITH BLACK TOP COAT

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												
ROUGHNESS												

SL.No.	QTY	PART / STOCK No.	DESCRIPTION	SIZE (mm)	COMPANY STD./I.S	Wt. (Kg)
				M20x75L		
					MATERIAL	

PRODUCT	BMRCL METRO CARS					
	REF DRG					
MATERIAL	SAE J404/AISI 4140					
HEAT TREAT.	APPD	MS				21.08.2019
SURFACE TREAT.	REVD	DB				19.08.2019
TITLE	CHKD	JC				17.08.2019
HEX HEAD BOLT, PIN HOLE IN HEAD	DRWN	ILYAS				
	SCALE	1:1	SHEET	1 OF 1	Wt.(kg)	0.3
DRG No.					ALT	
BEML LIMITED					926-81144	
NEW FRONTIERS. NEW DREAMS					1	