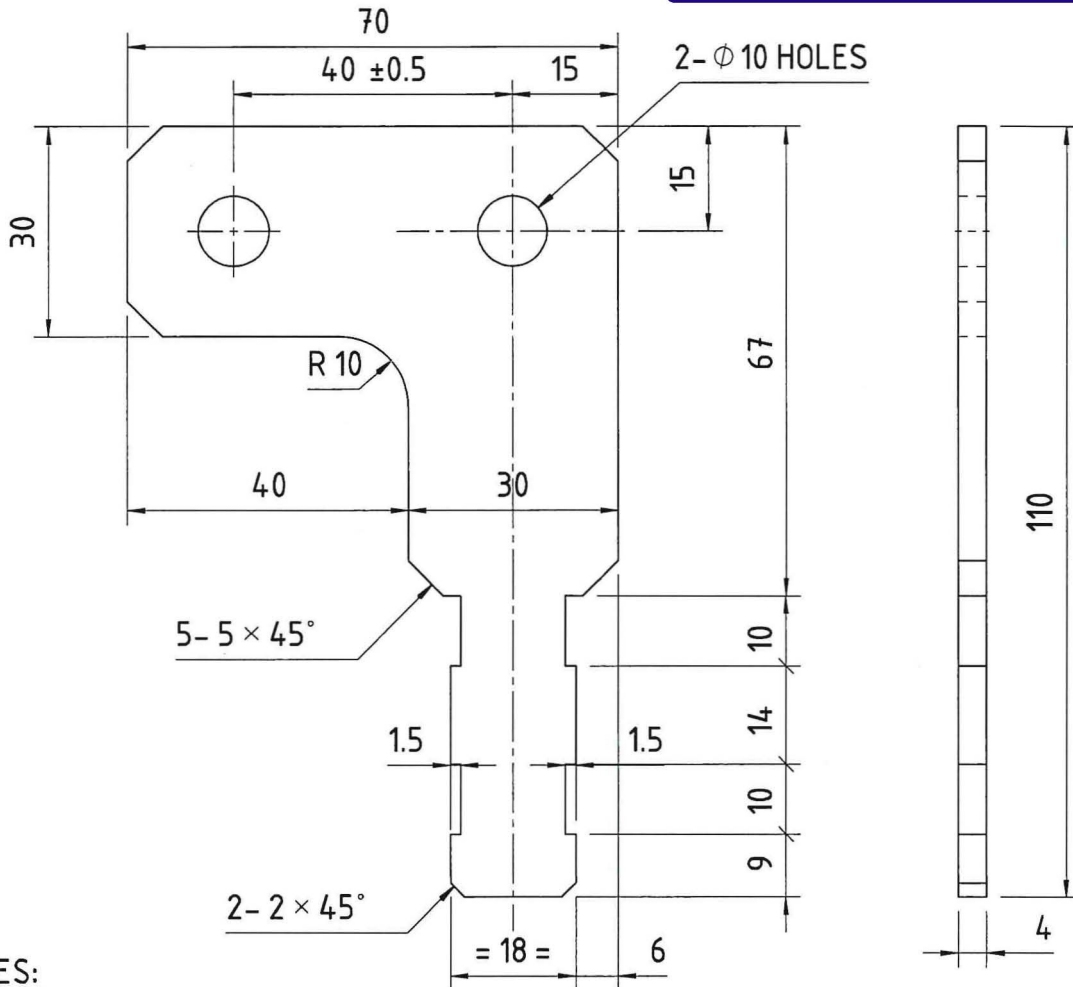


COPY RIGHT & CONFIDENTIAL
THIS DOCUMENT IS THE EXCLUSIVE PROPERTY OF BEML & CONTAINS CONFIDENTIAL INFORMATION. THIS DOCUMENT OR ITS CONTENTS SHALL NOT BE USED, REPRODUCED OR DISCLOSED IN WHOLE OR IN PART, WITHOUT PRIOR WRITTEN PERMISSION OF BEML. THIS DOCUMENT & ALL ITS COPIES SHALL BE RETURNED TO BEML ON DEMAND DRAWING RELEASED FROM PLM, PHYSICAL SIGNATURE NOT REQUIRED

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										

UN CONTROLLED COPY



NOTES:

- PART SHALL BE ELECTROPLATED WITH Ni PLUS Cr COATING AS PER SERVICE CONDITION 3, Cu/Ni 25b Cr OF IS:1068:93
- REMOVE ALL SHARP EDGES AND BURRS

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
GRADE No. VALUE SYMBOL																							
SURFACE ROUGHNESS																							
SL.No.		QTY		PART / STOCK No.		DESCRIPTION		SIZE (mm)		COMPANY STD./I.S		Wt. (Kg)		MATERIAL									
								110x70X4THK Cu SHEET															
						PRODUCT		BMRCL METRO CARS															
						REF DRG																	
						MATERIAL		IS:14-811-2000															
						HEAT TREAT.		APPD		MS				21.08.19									
						SURFACE TREAT.		REVD		DB				19.08.19									
						TITLE		CHKD		JC				17.08.19									
						CABLE, SUPPORT		DRWN		ILYAS													
								SCALE		1:1		SHEET		1 OF 1		Wt.(kg)		0.1					
								DRG No.		926-81117								ALT					
								beml BEML LIMITED										0					