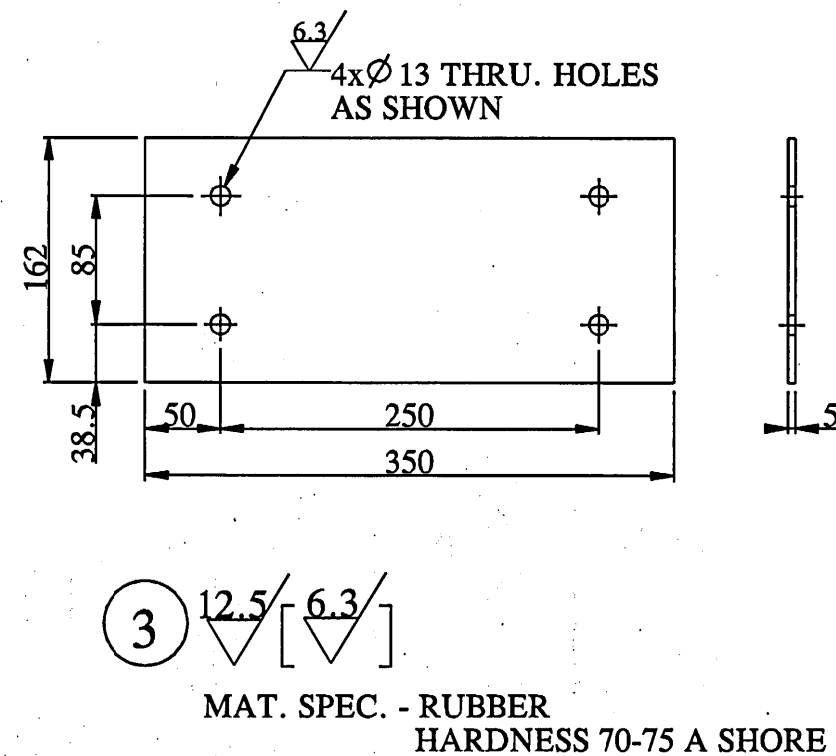
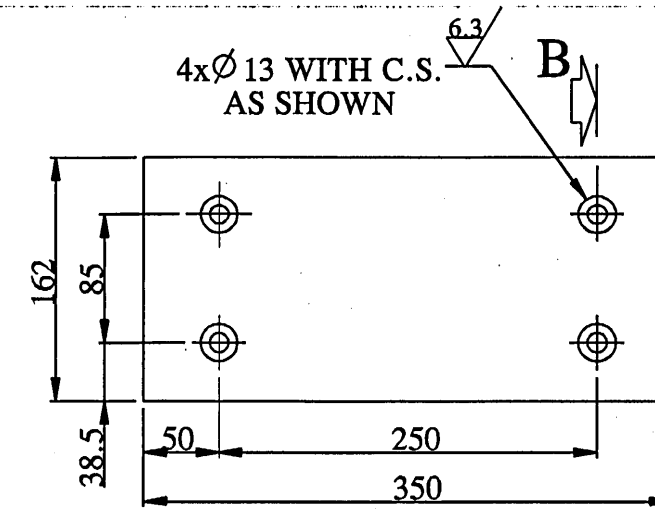


1 12.5/6.3
MAT. SPEC. - PE100 OR EQUIVALENT
(SEE TABLE-1 FOR DETAIL)

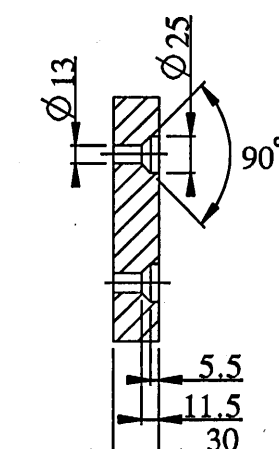
MK.-A



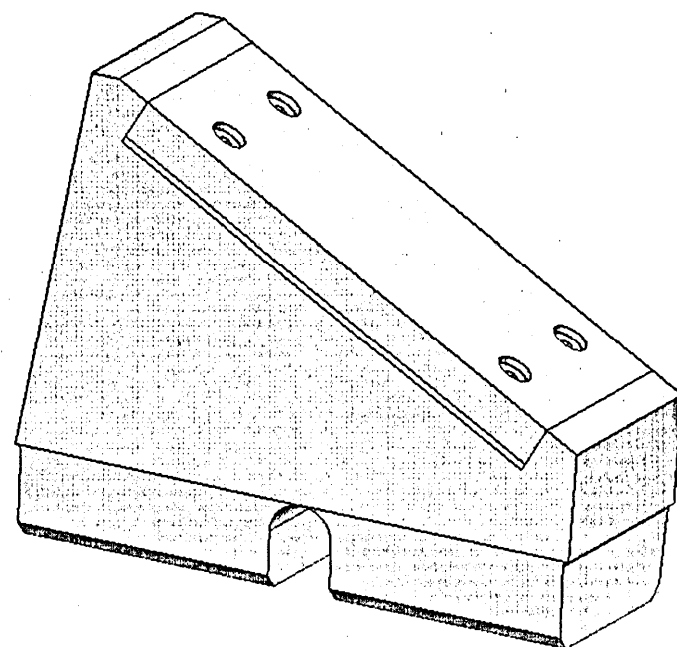
3 12.5/6.3
MAT. SPEC. - RUBBER
HARDNESS 70-75 A SHORE



2 12.5/6.3
MAT. SPEC. - PE1000 OR VIRGIN PTFE OR EQUIVALENT
(SEE TABLE-1 FOR DETAIL)



SEC.-BB



SADDLE REST

TABLE-1

PROPERTY	TEST METHOD	UNIT	PE100(VALUE)	PE1000(VALUE)	VIRGIN PTFE
DENSITY	ISO 1183	gm/cm ³	0.94	0.93	2.1-2.2
TENSILE STRENGTH	ISO 527-1	MPa.	0.23	>=20	21-37.5
ELONGATION AT BREAK	ISO 527-1	%	362	>350	250-400
SHORE HARDNESSD 15s	ISO 868	-	64	61	58-62
NOTCHED IMPACT STRENGTH	ISO 179	Kj/m ²	13	NB	40-50

NOTES
1.REMOVE ALL SHARP EDGES/CORNERS
2.ALL DIMENSIONS ARE IN MM.
3.MOULDING SHOULD BE FREE FROM CRACKS, BLOW HOLES AND OTHER HARMFUL DEFECTS

ASSLY. MK.	ITEM No.	DESCRIPTION.	MATERIAL	No. RQD.	UNIT	TOTAL	REMARKS
	4	M12 x 47 LG. HEX. SOCKET HEAD BOLT	Gr.8.8 IS:1367	4	0.1	0.4	IS:1364-P-8.8
	3	BACK PLATE 350 x 165 x 5 THK.	-	1	1.5	1.5	
	2	FRONT PLATE 350 x 162 x 30 THK.	-	1	3.7	3.7	
	1	MAIN BODY 408 x 330 x 162 THK.	-	1	13	13	
A	-	SADDLE PAD	-	1	18.6	18.6	

BILL OF MATERIAL

FIRST ANGLE PROJECTION
SCALE 1:5
JOB NO. D04923
DRN. RNB
CHKD. Suruchi
APPROVED. RKK

DRG. DEVELOPED BY:- M/S.
TATA STEEL LIMITED, JAMSHEDPUR, 831001
TATA M E G DESIGN
DEPT. CRM BARA
SUB DIVN. ROLL STORING SHOP
DETAIL SADDLE FOR HOT ROLL RESTING

ROUGHNESS SYMBOL	ROUGHNESS GRADE NO. IS: 3073	ROUGHNESS VALUE IN MICRONS. Ra(µm)(MAX)
~	N12	50
▽	N11	25
▽▽	N9	6.3
▽▽▽	N6	0.8
▽▽▽▽	N3	0.1

DRG. NO PB 76312
REV A

REV. MK.	REVISIONS	JOB. NO.	BY DATE	CHKD.	APP.	DRG. No.	REFERENCE
1							