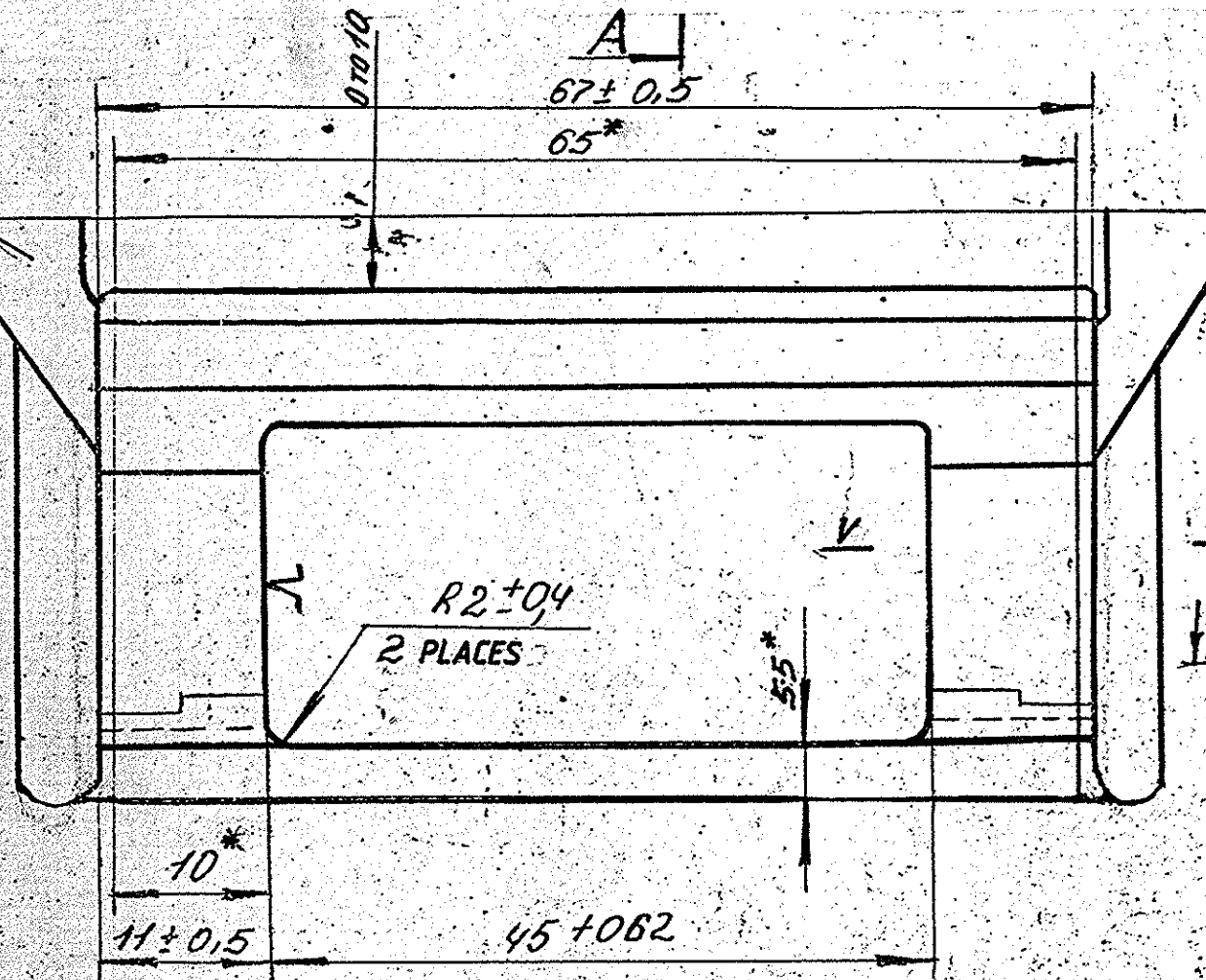
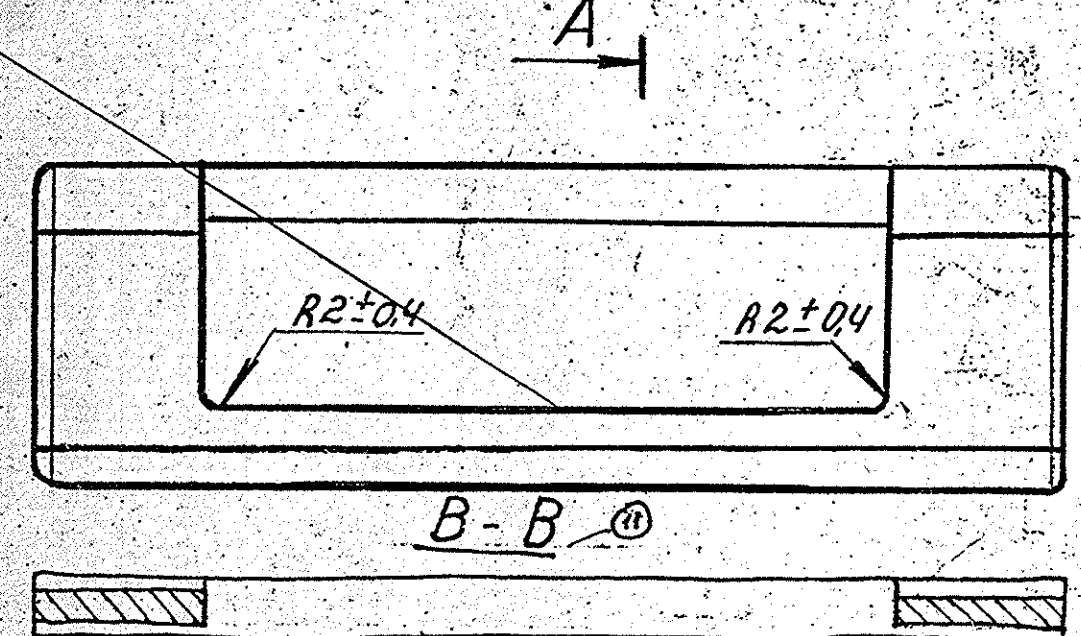


MATERIAL FOR INDIA:-  
 BS 3146 PT.1 1974 TYPE CLA. 12/ GRADE 'B'  
 OTHER TECH. DETAILS ARE AS PER (QA/MET)  
 INSPN. INST. No. MQA-1/RA-1/12 DE.5-5-94

PLACE FOR  
 HARDNESS TESTING

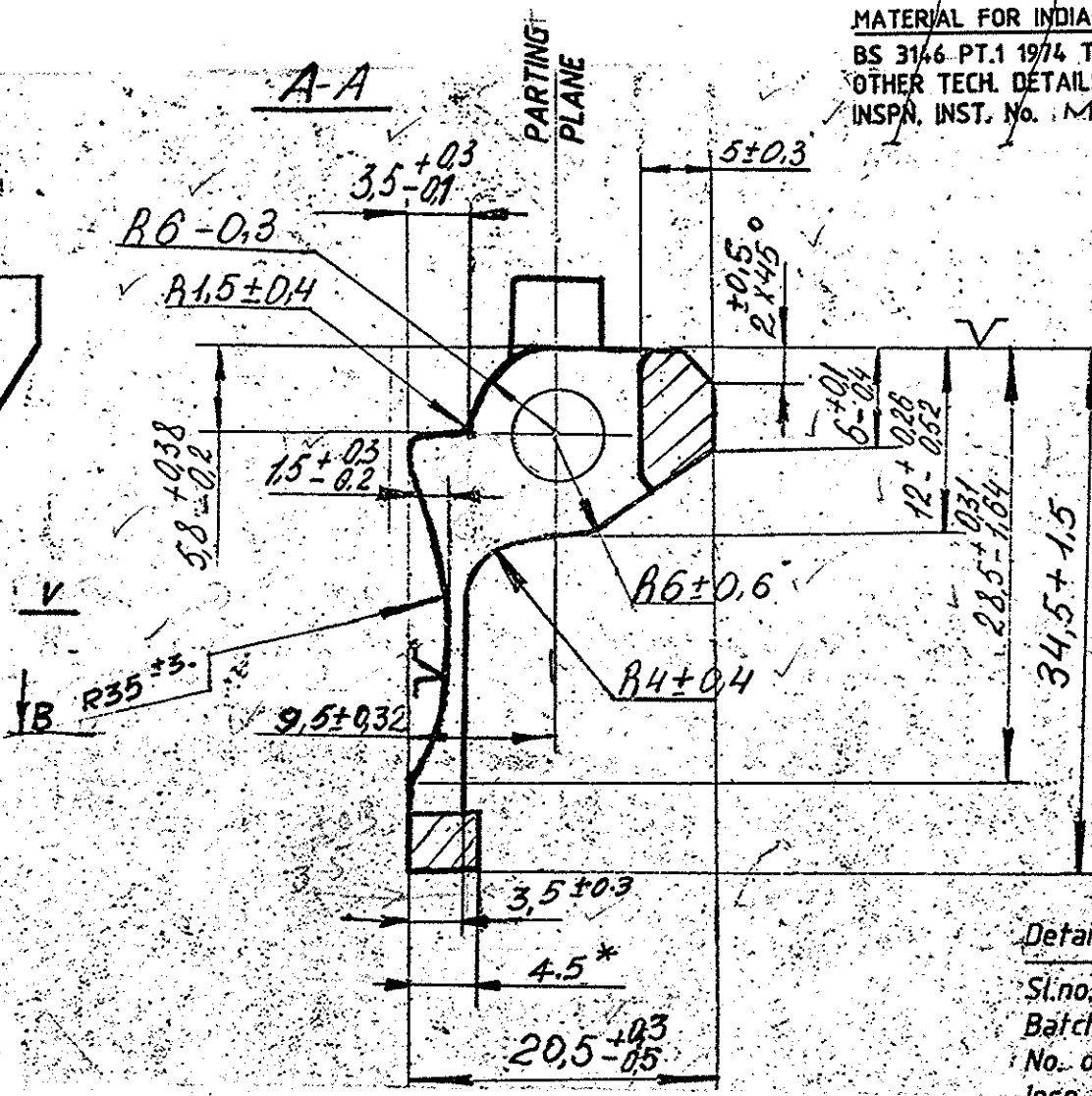


PLACE FOR  
 STAMPING



MATERIAL FOR INDIA:-  
 BS: 3146 PT.1:74 TYPE CLA. 12 GR. A, TO GR. B CASTINGS.  
 RADIOGRAPHIC TEST AS PER ASTM-E-192 WITH ACCEPTANCE  
 STANDARD FOR GAS HOLE AND FOREIGN MATERIAL:- LEVEL-5  
 SHRINKAGE [ALL TYPES] LEVEL-3. ALSO REFER GQA [MET]  
 TCHAPUR INSPECTION INSTRUCTION No. MQA-1/RA-1/12 DE.5-5-94 FOR OTHER DETAILS.

Hardness HB 241 max.



1. REFER ATTACHED SHEET FOR HEAT TREATMENT PROCESS  
 DRG. NO. M-882
2. SURFACE ROUGHNESS OF CASTINGS AS PER STD.
3. DRAFT ANGLE IS UP TO 1°.
4. UNSPECIFIED CASTING RADII UP TO 1mm.
5. MISALIGNMENT ALONG PARTING PLANE UPTO 0.2mm.
6. SINKAGE OF TRACES DUE TO EJECTOR IS PERMITTED UPTO 0.2mm.
7. STAMP THE SL. NO. OF THE TAG ON WHICH THE DETAILS ARE MARKED
8. SECTION V-V FOR MEASURING DEPTH OF DECARBURIZED LAYER.
9. \*DIMENSIONS FOR REFERENCE.

Details to be marked on the Tag

- Sl. no. of Tag
- Batch no.
- No. of compts. in the Batch
- Insp. mark of mould check
- Insp. mark of Component

VETTED FOR MATERIAL ONLY

*[Signature]*  
 Principal Scientific Officer,  
 Quality Assurance Officer,  
 For Senior Quality Assurance Office,  
 Senior Quality Assurance Estt. (MTRs)  
 Tiruchirappalli - 620 016.

PAWL BELT HOLDING.

D	MATL. FOR INDIA AMENDED 24097-SA-DE.5-5-98	S. Roy 16-6-98
C	DA. NO. 8/98 D/12.7mm DE. 16-6-98	S. Roy 16-6-98
B	DA. NO. 4/95 D.12.7mm DE. 4-3-95	S. Roy 12-9-95
B	MATL. FOR INDIA ADDED	12/91
AMENDMENTS		SIG. & DATE

DS. CAT. No 1005-007411

SHEETS : 1	1 <sup>ST</sup> ANGLE	<i>Sankar</i>		CASTING DRG.
SHEET No : 1	PROJECTION	DRAWN	I/C PROJ.	6P11-5-13
ALL DIMENSIONS ARE IN mm.	SCALE : 2:1	CHECKED	DIV. OFFICER	DRG. NO.: 62 C 5013 250 E

DA.12/98 D/12.7mm 30.11.98  
 MATL. FOR INDIA AMENDED  
 DC. NO. 24192-SA. DE. 24-10-98

S. Roy  
30.11.98