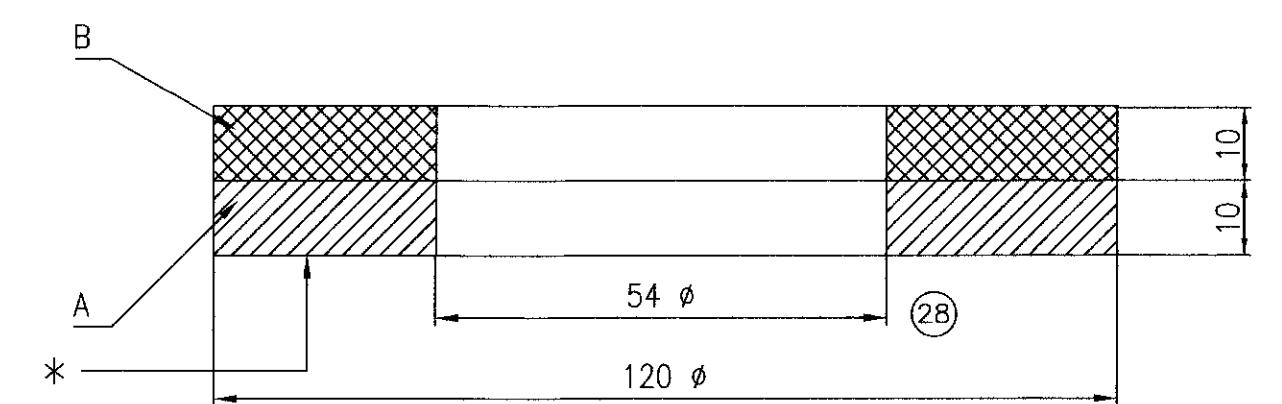


Technical drawing of a circular metal plate. The plate has a central circular feature with a radius of 195R. There are four mounting holes, each with a diameter of 23.5 and a radius of 35R. The plate is marked with identification information: MONTH & YEAR (26), S.L.NO. OF CAST (26), MANUFACTURER'S INITIAL (26), and DRG. NO. (26). The overall dimensions are 390 (vertical) and 438 (horizontal). A dimension line labeled 'B' indicates the distance from the center to the edge of the mounting holes.

3



4

REF. LET	MATERIAL	SPECN.	COLOUR
A	STEEL	IS:2062-2011 Gr. E250A	RED PAINT (IS-5-CODE-538)
B	VULCANIZED NATURAL RUBBER BASED BLACK COMPOUND	IS:5192 (Part-I) -1994 Gr. Z-70	—

Technical drawing of a rectangular plate with the following dimensions:

- Length: 380 ±
- Thickness: 2.5 THK
- Height: 60

A dimension line on the left indicates a distance from a vertical reference line to the left edge of the plate.

6

NOTE.

1. SURFACE ROUGHNESS VALUES TO IS:3073

(28) 27 \* 2. EMBOSS DRG./ITEM NO. MANUFACTURER'S INITIAL MONTH & YEAR OF MANUFACTURE ON PART 'A' OF ITEM-4, ITEMS 3&6 IN 6mm SIZE.

3. CENTRE PIVOT BOTTOM & TOP (ITEM 1&2) ARE TO BE PROCURED FROM SOURCES APPROVED BY R.D.S.O.

4. DIMENSION MARKED AS  $\phi$  IS TO BE STRICTLY MAINTAINED

(26) 5.  $\oplus$  CAST DRG. NO, MANUFACTURER'S INITIAL, SERIAL NO. OF CAST AND MONTH & YEAR IN ITEM 1&2 OF 10mm TEXT SIZE EMBOSSED LETTERS ON DEPRESSED SURFACE. TEXT HEIGHT OF EMBOSHING SHOULD BE 2-3mm, DESCERNIBLE AFTER MACHINING.

6. SURFACE FINISH NOTE FOR ITEM NO.5:--  
SURFACE FINISH OF 'N7' ALL OVER UNLESS STATED OTHER WISE

7. SURFACE MARKED AS  $\boxtimes$  OF CENTRE PIVOT TOP & BOTTOM (ITEM 1 & 2) SHALL BE PROFILED BY COPY MACHINING.

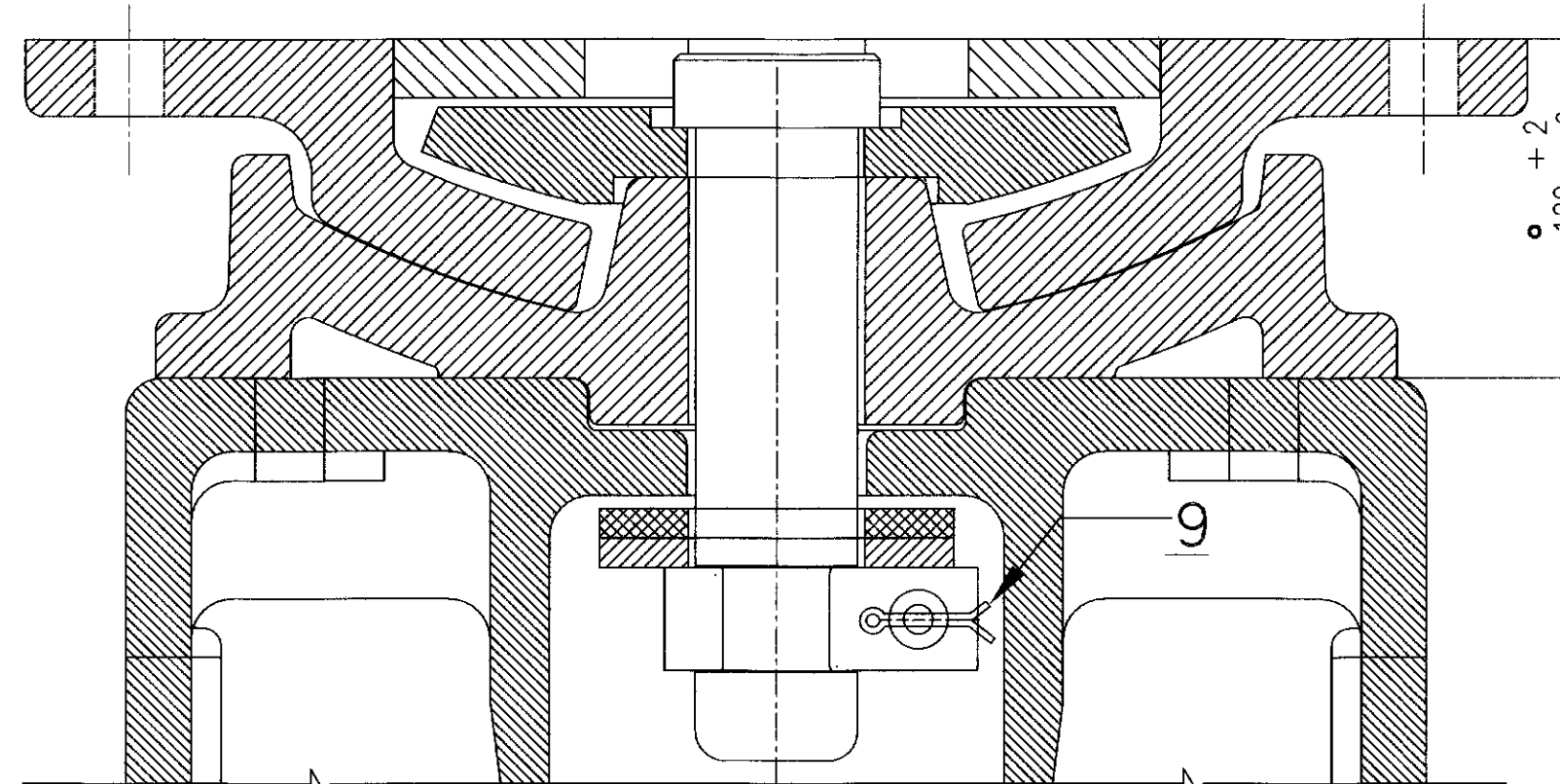
$\boxtimes$  8. MANUFACTURERS INITIAL, MONTH & YEAR OF MANUFACTURE TO BE MARKED BY METAL LASER ENGRAVING/DOT PEEN IN 3mm SIZE & 0.1 MM DEPTH.

9. ITEM-4 ALWAYS BE FITTED SUCH THAT RUBBER PART REMAINS ON TOP.

$\diamond$  10. MANUFACTURERS INITIAL, MONTH & YEAR TO BE FORGED IN 6mm SIZE & 0.5mm DEPTH, ALTERNATIVELY, MONTH & YEAR OF MANUFACTURING CAN BE MARKED BY METAL LASER ENGRAVING/DOT PEEN IN 6mm SIZE & 0.2 mm DEPTH MIN.

(28) 11. MANUFACTURING & TESTING OF ITEM 5,7&8 SHALL BE AS PER RDSO STR-WX25001 AND FOR ITEM-4 AS PER RDSO STR-WX23008.

12. PERMISSIBLE DEVIATION ON NOMINAL DIM. OF CASTINGS SHALL BE AS PER IS:4897 CL-1 & FOR FORGINGS AS PER IS:3469 CLOSE QUALITY.



29	9	WD-25091	ALTERNATE PIN(COTTER PIN) ADDED	11/25
28	4,5,7,8	WD-25015	DIMENSION REV. IN ITEM 4,5,7&8. NOTE-2 REVISED. NOTE-8 12 ADDED.	03/25
27	7,8&5	WD-23008	DIMENSION REV. IN ITEM 7&8 NOTE NO.2 REVISED. MATERIAL CHANGED FOR ITEM NO.5	02/23
26	1&2	WD-19054	NOTE NO. 5 REVISED & LOCATIONS SHOWN	08/19
25	4&5	WD-18094	MATERIAL SPECIFICATION REVISED.	12/18
24	1&2	WD-12005	NOTE NO. 5 REVISED. DRG. REPLOTTED.	02/12
ALT	ITEM	DESCRIPTION		DATE

(29)						
(28)	9	Ø3.6X64 SPRING COTTERS PIN(R CLIP) OR Ø (3.5–3.7)x50 SPLIT PIN	1	–	DIN:11024 OR IS:549 MAT.–STEEL	ZINC PLATED
(28)	8	LOCK PIN	1	–	IS:1875–Cl.4 OR	NORMALISED
(28)	7	SHACKLE LOCK	1	–	IS:2004–Cl.4	
	6	DUST SHIELD	1	–	IS:1079–Gr.HR1	
(28)	5	CENTRE PIVOT PIN	1	–	IS:1875–Cl.4 OR IS:2004–Cl.4	NORMALISED
	4	WASHER	1	–	SEE TABLE	
	3	CENTRE PIVOT RETAINER	1	–	IS:1875–Cl.4 OR IS:2004–Cl.4	NORMALISED
	2	BOGIE CENTRE PIVOT TOP	1	–	M–201 Gr.'C'	HARDNESS 178–241 BHN
	1	BOGIE CENTRE PIVOT BOTTOM	1	–	M–201 Gr.'C'	HARDNESS 179–241 BHN

ITEM	DESCRIPTION	NO.OFF/BOGIE	REF. DRG.	WT. OF ONE(Kg)	MATL & SPEC.	REMARKS
SUPERSEDED BY		CASNUB 22W(M), 22NL, 22NLM. 22NLB & 22HS BOGIE				
SUPERSEDES						
SCALE	PASSED	M.SAHEB	DATE			
1:2	CHECKED	S.C.DIXIT	8/92	<u>CENTRE PIVOT ASSEMBLY</u>  <u>DETAILS</u>		
1:2.5	DRAWN	R.SAXENA	8/92			
	TRACED					
	J.S.NO.					
B.G.	R.D.S.O. [W]	GROUP		WD-85079-S/2		

A,  
18/12/24-