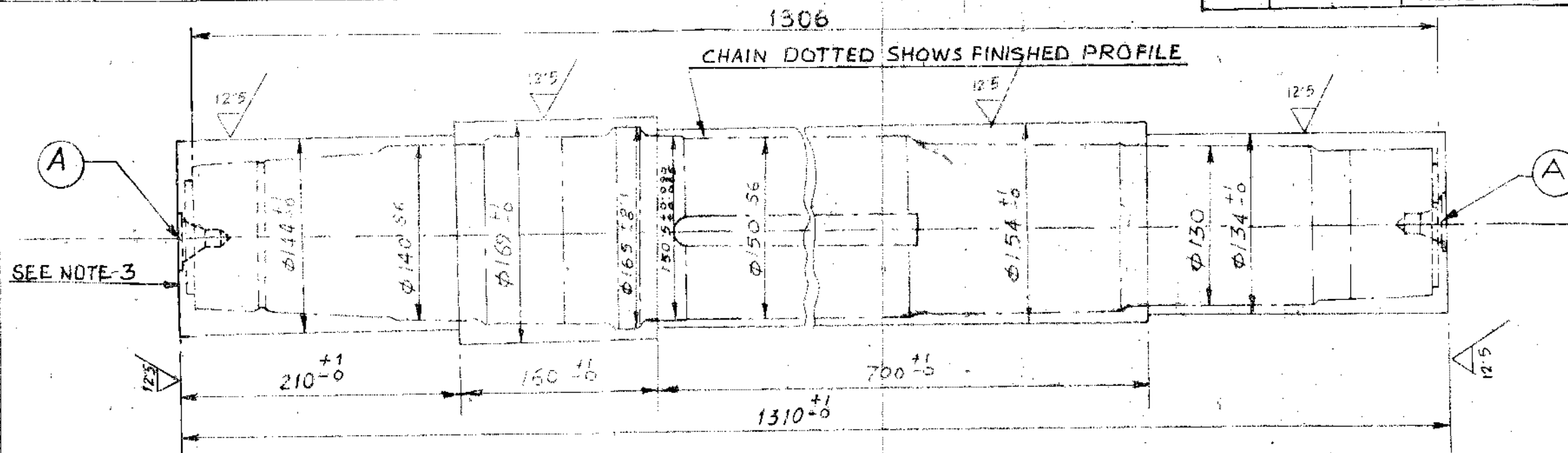


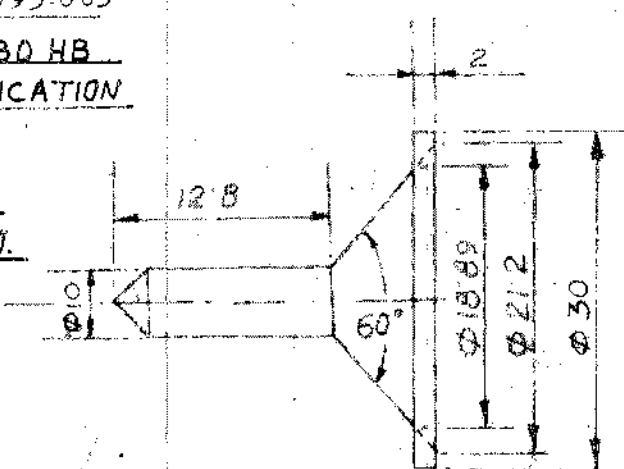
ALT. No.	AUTHORITY	DESCRIPTION	INITIAL	DATE
8	DY.CEE/TMD	NOTE-5 ADDED VIDE CLW/TM/10109 Dt. 10.12.2010	<i>[Signature]</i>	10.12.10
9	DY.CEE/TMD	NOTE 4 MODIFIED VIDE EL/TM/2013 Dt. 7.6.2011	<i>[Signature]</i>	15.7.11
10	DY.CEE/TMD	NOTE 5 MODIFIED VIDE LNO CLW/TM/18439 dt. 26.02.2016	<i>[Signature]</i>	26.02.16

ALT. No.	AUTHORITY	DESCRIPTION	INITIAL	DATE
4	DY.CEE/TMD	DRAWING REDRAWN. REF: NOTE NO. EL/TM/2013, DATED: 18-8-98 AND RDSO'S MODIFICATION SHEET NO. RDSO/WAG 5/31.	<i>[Signature]</i>	10-9-98
5	DY.CEE/TMD	NOTE-3 ADDED. REF. L/NO. EL/TM/2013 Dt. 26.5.99.	<i>[Signature]</i>	07-3-2000
6	DY.CEE/TMD	NOTE-4 ADDED. REF. L/NO. EL/TM/2013 Dt. 08.06.2001	<i>[Signature]</i>	09-01-2003
7	DY.CEE/TMD	NOTE-2 MODIFIED. REF. L/NO. EL/TM/2013 Dt. 18.6.04	<i>[Signature]</i>	28.6.2004

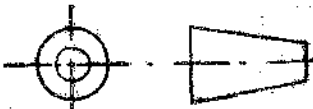



NOTE :

1. THIS ITEM SHALL CONFORM TO CLW SPECN. NO. 4TMS 095.005
2. HARDNESS SHOULD BE BETWEEN 310 TO 325 HB. 300 TO 330 HB
3. MANUFACTURER TO PROVIDE THEIR METAL PUNCH-IDENTIFICATION MARK AT THE LOCATION SHOWN.
4. METALLURGICAL TESTING FOR BOTH PROTOTYPE AND BULK SUPPLIES SHALL BE CARRIED OUT BY DY. C.CE/M/CLW/CRJ. OR BY NABL ACCREDITED LABORATORY.
5. ULTRASONIC TESTING TO BE CARRIED OUT AS PER RDSO CODE OF PROCEDURE MC-149/Sept 2010. REV-1/MAY-2013



DETAIL - A

5528/001	-	-	ARMATURE SHAFT ROUGH MACHINED	1 NO.	SEE NOTE	SEE NOTE	204 KG. (APPROX)
C&D NO.	REF.	PART DRG. NO.	DESCRIPTION	QTY/ TM.	MATL.	SPECN.	WT.
	DATE	NAME	TRACTION MOTOR <u>HS-15250A</u>				
CGN							
DRN							
CHD	10-9-98	M.S. PAL					
TRD	10-9-98	U.K BISWAS					
COMP							
SCALE:- N.T.S.			<u>ARMATURE SHAFT</u> (ROUGH MACHINED)				
REF. 100738-278C AND RDSO'S DRS NO. 34EL-4453							
				APPROVED-  10-9-98 No.3TWD.095.010			

FILED OR ROUGH GRD & GROUND	HARDENED	GROUND	ROUGH MACHD.	FINISH MACHD.	FINE FINISH MACHD.