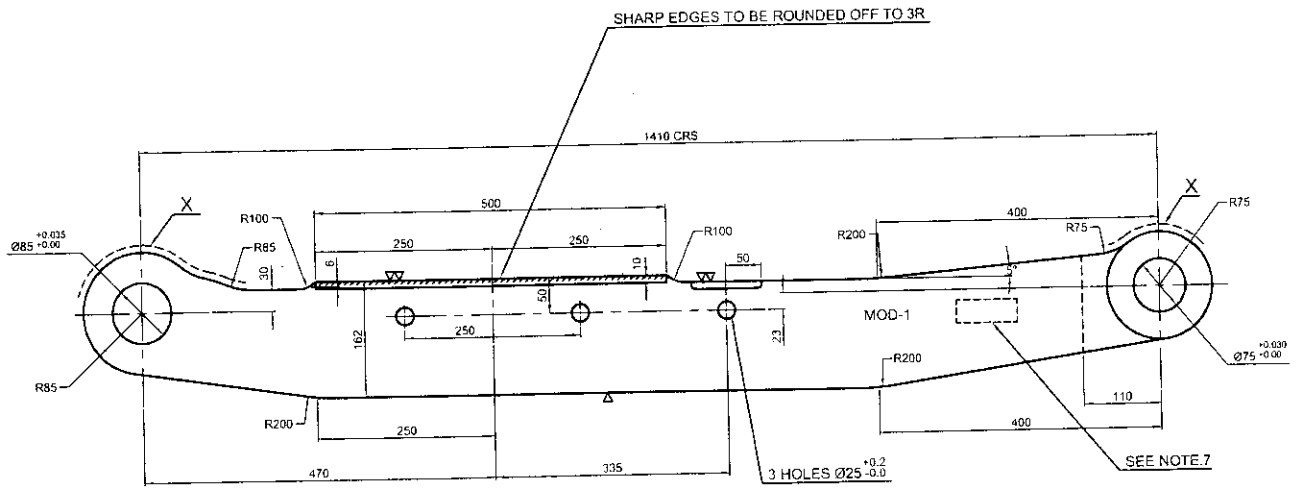

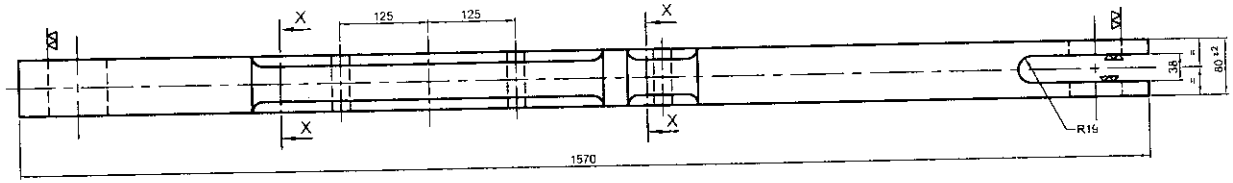

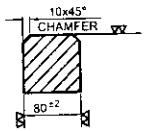

SEC-XX

NOTE:-

1. THIS SUPERSEDES DRG.NO.06/3/15/4.
2. ALTERNATIVE MATERIAL IS:2062 GR-'B' (NORMALISED AND KILLED) CAN BE USED.THE MATERIAL SHOULD BE SUBJECTED TO ULTR-ASONIC TESTING AS PER ASTM : A 435,TO ENSURE FREEDOM FROM ANY FLAW.IN CASE THE ULTRASONIC TESTING REVEALS ANY FLAW,THE MATERIAL SHOULD BE REJECTED.
3. THE STEEL PLATES SHOULD BE OXYCUT ALONG THE GRAINS & SURFACE TO BE FINISHED SMOOTH & SHOULD BE FREE FROM GOUGING MARK/DRAG LINES.
4. STRESS RELIEVING SHOULD BE DONE AFTER FLAME CUTTING FOR STRESS RELIEVING RAISE THE TEMPERATURE SLOWLY UP TO 640°C AND AFTER 4 HOURS OF SOAKING PERIOD,ALLOW TO COOL IN FURNECE UP TO 200°C.IT SHOULD THEN BE ALLOWED TO COOL IN STILL AIR.
5. AFTER MANUFACTURE THE MATL.SHOULD BE SUBJECTED TO MAGNATIC PERTICLE TEST AT PORTIONS MARKED 'X' TO ENSURE FREEDOM FROM CRACKS.
6. STAMP 'MOD-1' IN 6mm LETTER SIZE ON BOTH FACE AT LOCATION SHOWN.
7. ULTRASONICALLY TESTED MATL.SHOULD BE STAMPED WITH MANUFACTU-RES INITIALS,MONTH & YEAR OF MANUFACTURE SL.NO.FOR THE MONTH UNDER REFERANCE IN THREE DEGITS,DRG.NO.IN 6mm LETTERS ON BOTH SIDE AT THE VISIBLE LOCATION SHOWN AS [illegible] e.g. ABC.-0107001-'06/2/15/62 UT' FOR ULTRASONICALLY TESTED MANUFACTUR-ED BY ABC IN JANUARY 2007 BEARING SL.NO.001 AS PER DRG.NO.06/2/15/62.
8. THE MATL.SHALL BE SUPPLIED PAINTED WITH ONE COAT OF RED OXIDE PRIMER ON THE SURFACES EXPOSED TO AIR & THEN SPRAYED WITH COLOUR NO.632 "DARK ADMIRALTY GREY" (IS:5 OF 1994)
9. DIMNL. TOL:- AS PER CORP. STD. AA 023 02 08 COARSE GRADE UNLESS OTHERWISE STATED.

IS:3073													
SURFACE ROUGHNESS VALLUE TO IS:3037	NUMBER	N_1	N_2	N_3	N_4	N_5	N_6	N_7	N_8	N_9	N_{10}	N_{11}	N_{12}
	R_a µm	0.25	0.05	0.1	0.2	0.4	0.8	1.6	3.2	6.3	12.5	25	50
	SYMBOL												

④	DY.CEE(D)			
③	DY.CEE(D)			
②	DY.CEE(D)			
①	DY.CEE(D)			
ALT. NO.	AUTHY	DESCRIPTION	DATED INITIAL	

			EQUALISER (MODIFIED)	8	STEEL	IS 2062 Fe 410 WC (NORMALISED & KILLED)
REF NO	C & D. NO.	PART SK. NO.	DESCRIPTION	NO. LOCO	MATL	SPECN / WT. EAC. FIN SHEO
DRAWN		Sd-	REFERENCE DRG. NO. 06/1/15/61 & 77 REF-1	CHITTARANJAN LOCOMOTIVE WORKS		
CKD. BY		Sd-				
S/ELDO (M)		Sd-				
AME(D)		Sd-				
DY CEE (D)		Sd-				
DATE		30-03-07	EQUALISER	USED FOR LOCO WAG/7		
SCALE		1:5		DRAWING NO. 06/2/15/62		
APPROVAL REF. NO.						