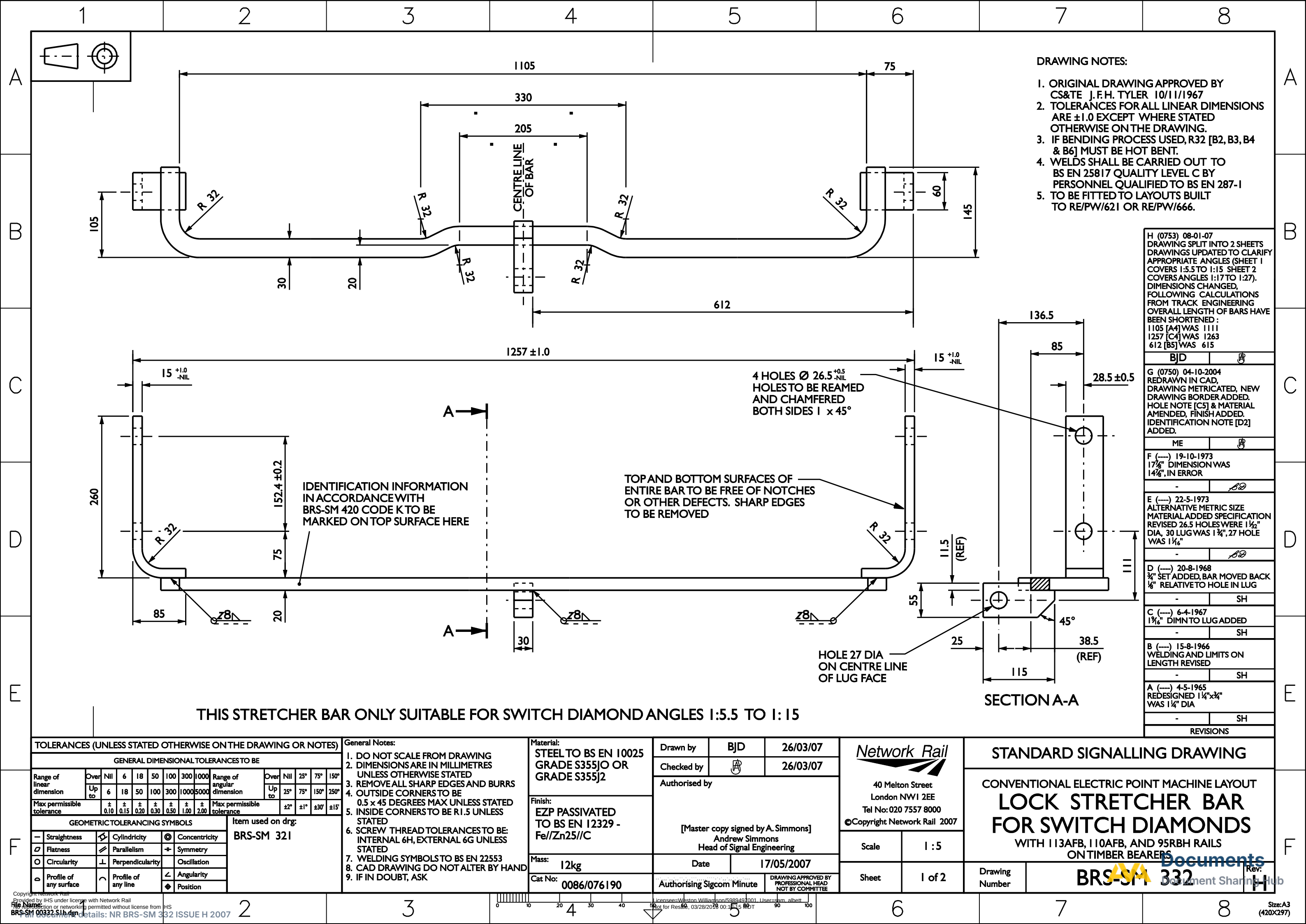
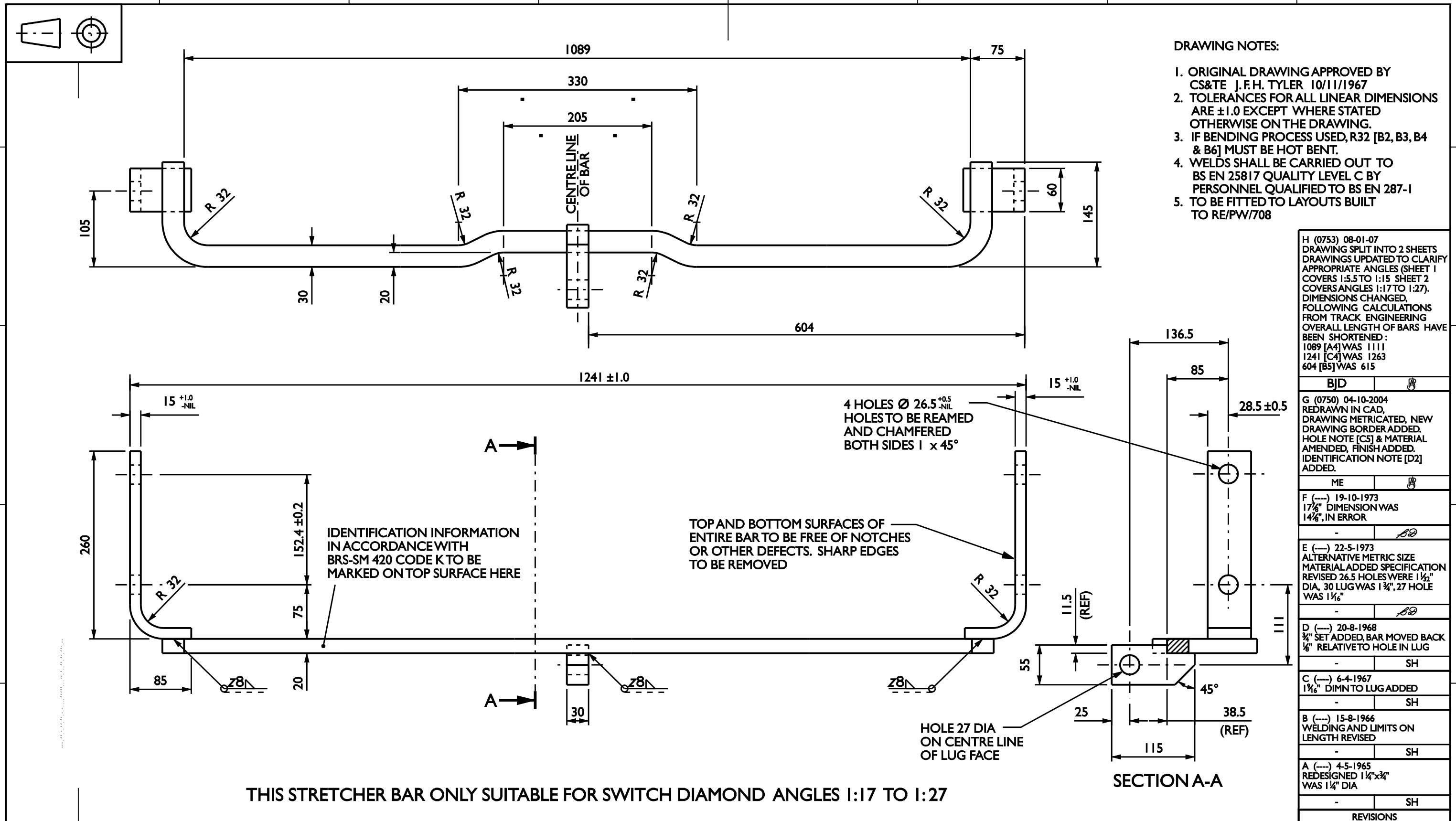






- DRAWING NOTES:
1. ORIGINAL DRAWING APPROVED BY CS&TE J.F.H. TYLER 10/11/1967
 2. TOLERANCES FOR ALL LINEAR DIMENSIONS ARE ± 1.0 EXCEPT WHERE STATED OTHERWISE ON THE DRAWING.
 3. IF BENDING PROCESS USED, R32 [B2, B3, B4 & B6] MUST BE HOT BENT.
 4. WELDS SHALL BE CARRIED OUT TO BS EN 25817 QUALITY LEVEL C BY PERSONNEL QUALIFIED TO BS EN 287-1
 5. TO BE FITTED TO LAYOUTS BUILT TO RE/PW/708

H (0753) 08-01-07 DRAWING SPLIT INTO 2 SHEETS DRAWINGS UPDATED TO CLARIFY APPROPRIATE ANGLES (SHEET 1 COVERS 1:5.5 TO 1:15 SHEET 2 COVERS ANGLES 1:17 TO 1:27). DIMENSIONS CHANGED, FOLLOWING CALCULATIONS FROM TRACK ENGINEERING OVERALL LENGTH OF BARS HAVE BEEN SHORTENED: 1089 [A4] WAS 1111 1241 [C4] WAS 1263 604 [B5] WAS 615	
BJD	
G (0750) 04-10-2004 REDRAWN IN CAD, DRAWING METRICATED, NEW DRAWING BORDER ADDED. HOLE NOTE [C5] & MATERIAL AMENDED, FINISH ADDED. IDENTIFICATION NOTE [D2] ADDED.	
ME	
F (---) 19-10-1973 17 1/8" DIMENSION WAS 14 1/8" IN ERROR	
-	SD
E (---) 22-5-1973 ALTERNATIVE METRIC SIZE MATERIAL ADDED SPECIFICATION REVISED 26.5 HOLES WERE 1 1/2" DIA, 30 LUG WAS 1 3/4", 27 HOLE WAS 1 1/8"	
-	SD
D (---) 20-8-1968 3/4" SET ADDED, BAR MOVED BACK 1/8" RELATIVE TO HOLE IN LUG	
-	SH
C (---) 6-4-1967 1 1/8" DIMN TO LUG ADDED	
-	SH
B (---) 15-8-1966 WELDING AND LIMITS ON LENGTH REVISED	
-	SH
A (---) 4-5-1965 REDESIGNED 1 1/4"x3/4" WAS 1 1/4" DIA	
-	SH
REVISIONS	

TOLERANCES (UNLESS STATED OTHERWISE ON THE DRAWING OR NOTES)		General Notes:		Material:		Drawn by		26/03/07		 40 Melton Street London NW1 2EE Tel No: 020 7557 8000 ©Copyright Network Rail 2007		STANDARD SIGNALLING DRAWING			
GENERAL DIMENSIONAL TOLERANCES TO BE		1. DO NOT SCALE FROM DRAWING 2. DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED 3. REMOVE ALL SHARP EDGES AND BURRS 4. OUTSIDE CORNERS TO BE 0.5 x 45 DEGREES MAX UNLESS STATED 5. INSIDE CORNERS TO BE R1.5 UNLESS STATED 6. SCREW THREAD TOLERANCES TO BE: INTERNAL 6H, EXTERNAL 6G UNLESS STATED 7. WELDING SYMBOLS TO BS EN 22553 8. CAD DRAWING DO NOT ALTER BY HAND 9. IF IN DOUBT, ASK		STEEL TO BS EN 10025 GRADE S355JO OR GRADE S355J2		Checked by		26/03/07				CONVENTIONAL ELECTRIC POINT MACHINE LAYOUT			
GEOMETRIC TOLERANCING SYMBOLS		Finish:		Finish:		Authorised by		17/05/2007				LOCK STRETCHER BAR			
Range of linear dimension		Range of angular dimension		EYP PASSIVATED TO BS EN 12329 - Fe/1Zn25/C		[Master copy signed by A. Simmons] Andrew Simmons Head of Signal Engineering		Date		Scale		WITH 113AFB, 110AFB, AND 95RBH RAILS ON TIMBER BEARERS			
Max permissible tolerance		Max permissible tolerance		Mass:		Authorising Sigcom Minute		12kg		1 : 5		Drawing Number			
Item used on drg: BRS-SM 321		Item used on drg: BRS-SM 321		Cat No:		DRAWING APPROVED BY PROFESSIONAL HEAD NOT BY COMMITTEE		0086/076191		2 of 2		Rev:			
Straightness		Cylindricity		0086/076191		Sheet		2 of 2		Sheet		2 of 2			
Flatness		Parallelism		Licensee: Weston Williamson/5989491001 User: sam_albett		Authorising Sigcom Minute		0086/076191		Sheet		2 of 2			
Circularity		Perpendicularity		Not for Resale, 03/28/2018 00:15:55		Authorising Sigcom Minute		0086/076191		Sheet		2 of 2			
Profile of any surface		Profile of any line		Copyright Network Rail Provided by IHS under license with Network Rail No part of this document may be reproduced or networking permitted without license from IHS Details: NR BRS-SM 332 ISSUE H 2007		Authorising Sigcom Minute		0086/076191		Sheet		2 of 2			
Position		Position		Size: A3 (420x297)		Authorising Sigcom Minute		0086/076191		Sheet		2 of 2			