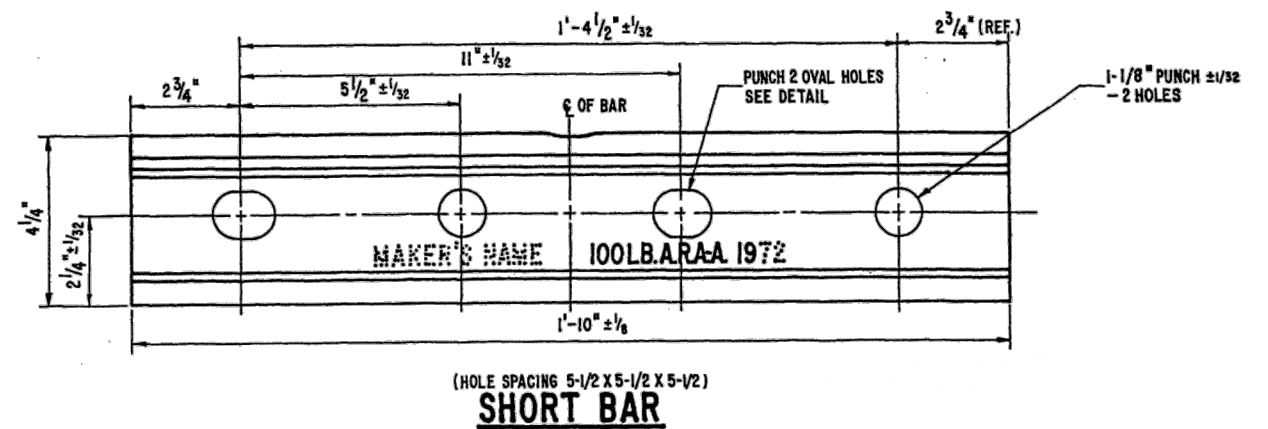
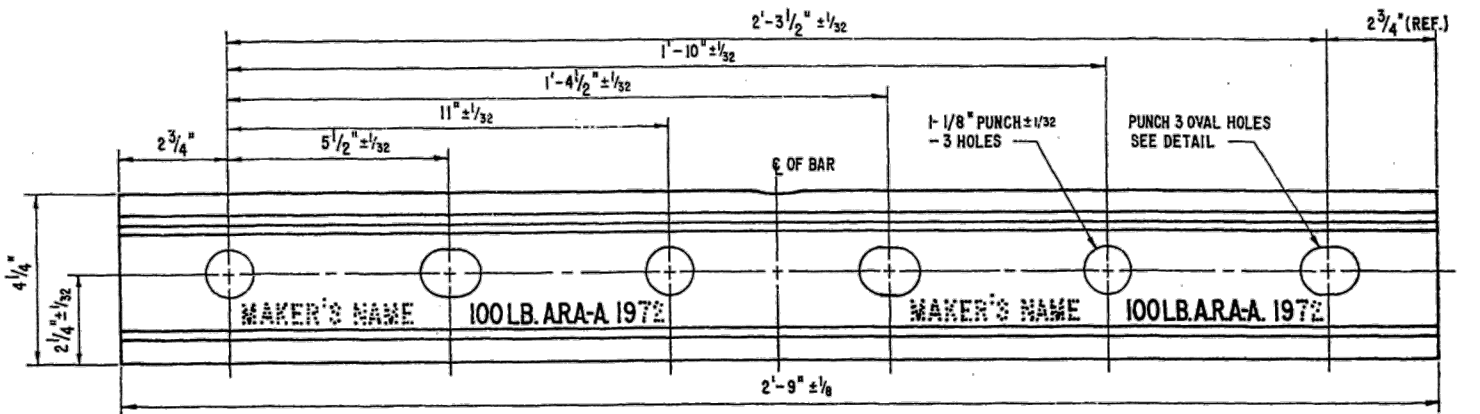
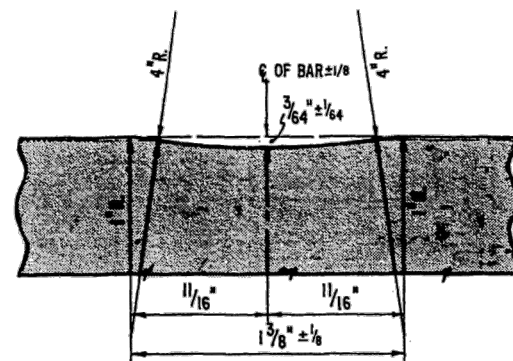
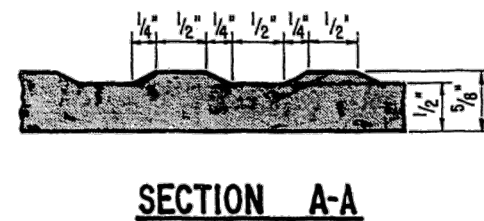
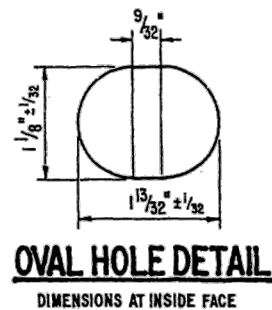
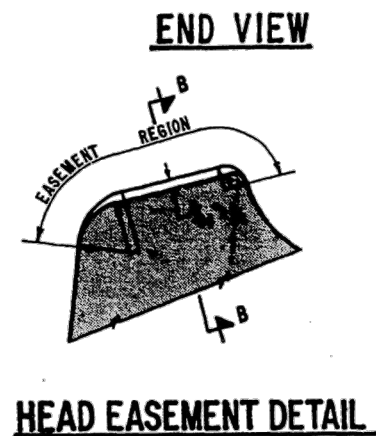


TOLERANCE NOTE: THE SPLICE BARS MUST FIT PERFECTLY WITH THE HEAD, BASE, AND DRILLINGS OF SAMPLE RAIL ENDS WHICH WILL BE SUPPLIED BY THE RAILWAY COMPANY AT THE MANUFACTURER'S REQUEST.



- NOTES:**
- ALTERNATE OVAL AND ROUND BOLT HOLES SHALL BE PUNCHED IN THE ORDER SHOWN.
 - BOLT HOLES SHALL BE PUNCHED FROM THE INSIDE OF SPLICE BAR.
 - THE USE OF ACETYLENE TORCH OR OTHER BURNING METHOD FOR THE CUTTING OR MAKING OF HOLES IN THE MANUFACTURE OF SPLICE BARS IS ABSOLUTELY PROHIBITED.
 - 3/8" MIN. IDENTIFICATION MARK SHALL BE ROLLED IN RAISED CHARACTERS (1/32" MIN.) ON THE OUTSIDE OF THE BARS.
 - EACH FINISHED SPLICE BAR MUST HAVE A TOTAL MARKING SHOWN.
- MATERIAL:**
- SPLICE BARS SHALL BE MADE OF BASIC OPEN-HEARTH OR BASIC OXYGEN CARBON STEEL.

PHYSICAL PROPERTIES OF ONE BAR	
GROSS AREA:	MAXIMUM.....4.51 ^{in.²}
	MINIMUM.....4.32 ^{in.²}
	AVERAGE.....4.42 ^{in.²}
MOMENT OF INERTIA.....	7.50 ^{in.⁴}
SECTION MODULUS: TOP.....	3.48 ^{in.³}
	BOTTOM.....3.58 ^{in.³}
NEUTRAL AXIS: FROM TOP.....	2.16 ^{in.}
	FROM BOTTOM.....2.09 ^{in.}
NET WEIGHT OF 6 HOLE BAR.....	40.14 LBS.
	4 HOLE BAR.....26.76 LBS.

METRIC CONVERSION: 1 inch=25.4mm, 1 foot=304.8mm

1	18/07/27	ADDED IMPERIAL TO METRIC CONVERSION NOTE	
No.	Date	Revision	By Approved

Standard / **HEAD CONTACT RAIL SPLICE BAR FOR 100LB. A.R.A. - A. RAIL**

Drawn MG Checked GGS Approved *WLL* VP Engineering & Asset Management



Date DEC 15, 2017 Plan Number GTS-1201 Rev 1

REFERENCE: TS-1201 Sheet 1 OF 1