

COVER SHEET

**SOUTHERN RAILWAY**

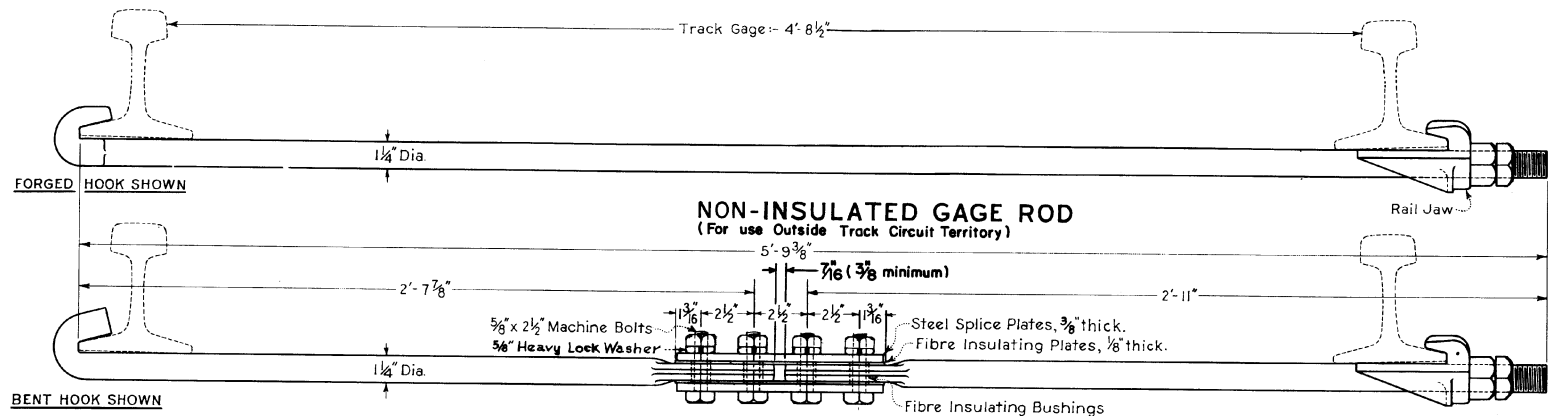
STANDARD PLANS  
TRACK GAGE RODS

1975

THIS DOCUMENT PROVIDED BY ALLEN STANLEY,  
RAILROAD DATA EXCHANGE

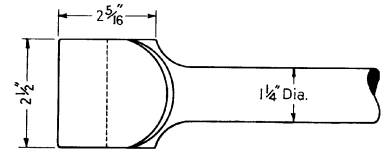
THIS PAGE BY: DONNIE DIXON  
February 15, 2010



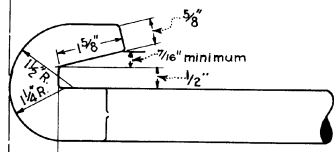


**NON-INSULATED GAGE ROD**  
(For use Outside Track Circuit Territory)

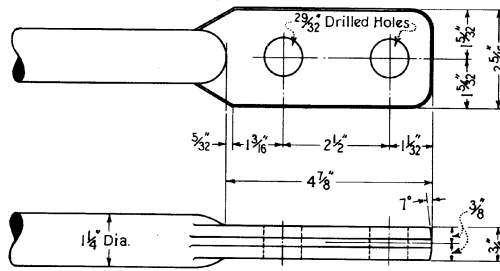
**CENTER INSULATED GAGE ROD**  
(For use Inside Track Circuit Territory)



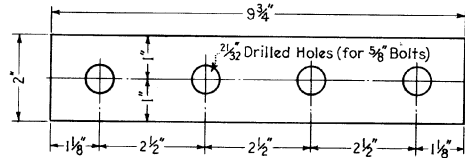
DETAIL OF FORGED HOOK



DETAIL OF BENT HOOK

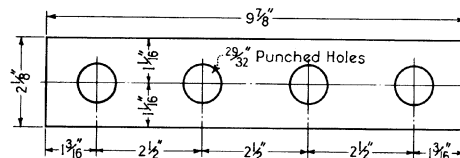


DETAIL OF FORGED END OF ROD FOR INSULATING SPLICE



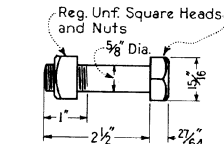
SPLICE PLATE

Open Hearth, Medium Steel - 2 Required.  
3/8" Thick

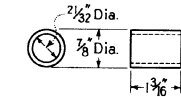


INSULATING PLATE

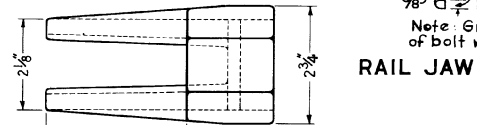
Hard Fibre - 2 Required.  
1/8" Thick



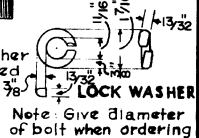
5/8 x 2 1/2" MACHINE BOLT  
4 Required.



INSULATING BUSHING  
Hard Fibre - 4 Required.



RAIL JAW



A.S.A. Heavy Lock Washer  
5/8" - 4 Required

Note: Give diameter of bolt when ordering

NOTES:

Gage Rods and Splice Plates to be Open Hearth, Medium Steel.  
Fibre Insulating Plates and Bushings to conform to A. A. R. Signal Section Specifications 13-52 for Hard Fibre, or later issue.

NOTES (Con.):

All metallic parts of rods in contact with fibre insulators to be coated with an insulating varnish.  
Drilled holes to have burrs removed.  
Grease or other protection to be applied to threaded end of rods before shipment.  
Non-insulated rods to be one continuous piece, end to end, omitting splice.  
Rail Jaw-(Prototype Shown) Design and material must be approved by the Engineering Dept.

SOUTHERN RAILWAY SYSTEM

**GAGE RODS**

FEBRUARY 1, 1975

OFFICE OF ASST. V.P. M.W. & S.  
ATLANTA, GEORGIA