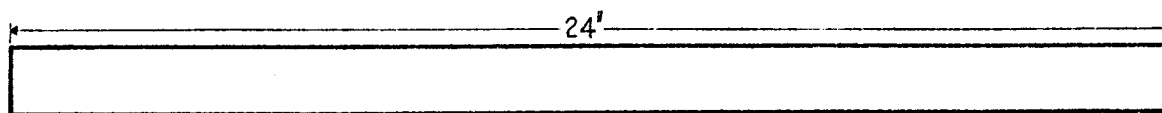
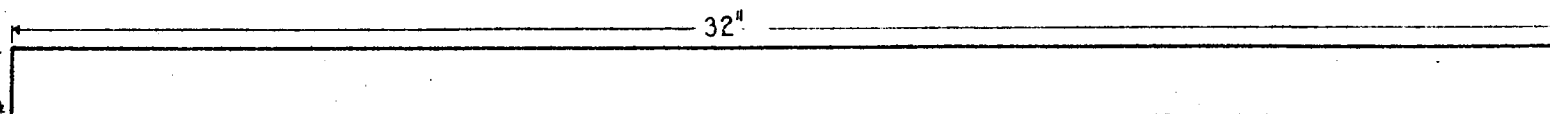


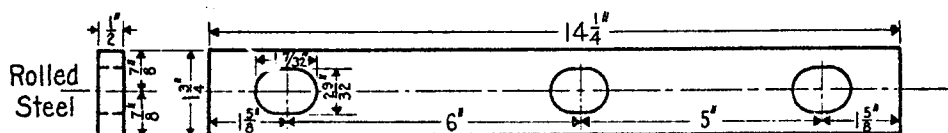
JOINT BAR



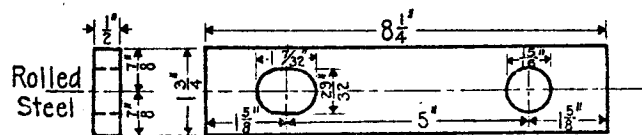
BASE INSULATION - DESIGN A



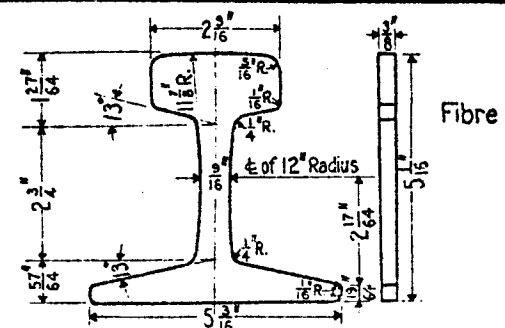
BASE INSULATION - DESIGN B



WASHER PLATE - TYPE 2



WASHER PLATE - TYPE 1



END POST INSULATION



BUSHING INSULATION

NOTE:-
Requisitions must specify the name (as designated on the plan) of the part required, and the number of the plan upon which the part is shown in detail.
Requisitions for nut locks shall specify only the diameter of the bolts with which they are to be used.
When it is necessary to renew the square head bolts on old type of joints, they shall be replaced by Button Head Bolts, Washer Plates and Washer Plate Insulations as covered by table of references below.
Bolts shall be staggered in all joints.

BILL OF MATERIAL FOR COMPLETE JOINT **TABLE OF REFERENCES FOR REPAIR PARTS FOR JOINTS FOR RAILS DRILLED AS STATED IN THE TITLE OF THIS PLAN**

QUANTITY	RAIL DRILLING	RAIL DRILLING
PIECES	2 1/2 - 5	2 1/2 - 5
2	JOINT PUNCHING 5-4 1/2 - 5	JOINT PUNCHING 6-5 4 1/2 - 5-6
2	Joint Bars	none
1	End Post Insulation	none
2	Head Insulations	DESIGN B
2	Base	DESIGN A
4	Washer Plate	DESIGN A
8	Bushing	none
4	Washer Plates	TYPE 1
4	Bolts and Nuts	none
4	Nutlocks	For 7/8" Bolts

■ as shown in detail on this plan.
* as shown in detail of corresponding part on plan of Repair Parts for Continuous Insulating Joint for 100 lbs. P.S. Rails drilled 2 1/2 - 5 1/2, 2 1/2 - 4 1/2, 1 1/2 - 5 and 2 1/2 - 6.
† as shown in detail of corresponding part on plan of Repair Parts for Continuous Insulating Joint for 100 lbs. P.S. Rails drilled 2 1/2 - 4 1/2 - 6.
‡ as shown in detail of corresponding part on plan of Repair Parts for Continuous Insulating Joint for 100 lbs. A.S.C.E. Rails drilled 2 1/2 - 5 - 6.

71354-A



PENNSYLVANIA RAILROAD SYSTEM
STANDARD
CONTINUOUS INS. JOINT AND REPAIR PARTS
FOR 85 LBS. A. S. C. E. RAILS
DRILLED 2 1/2 - 5 & 2 1/2 - 5 - 6

Office of Chief Engineer, PHILA. PA., SEPTEMBER, 1923.
Approved: *[Signature]* Chief Engineer
Engineer of Standards