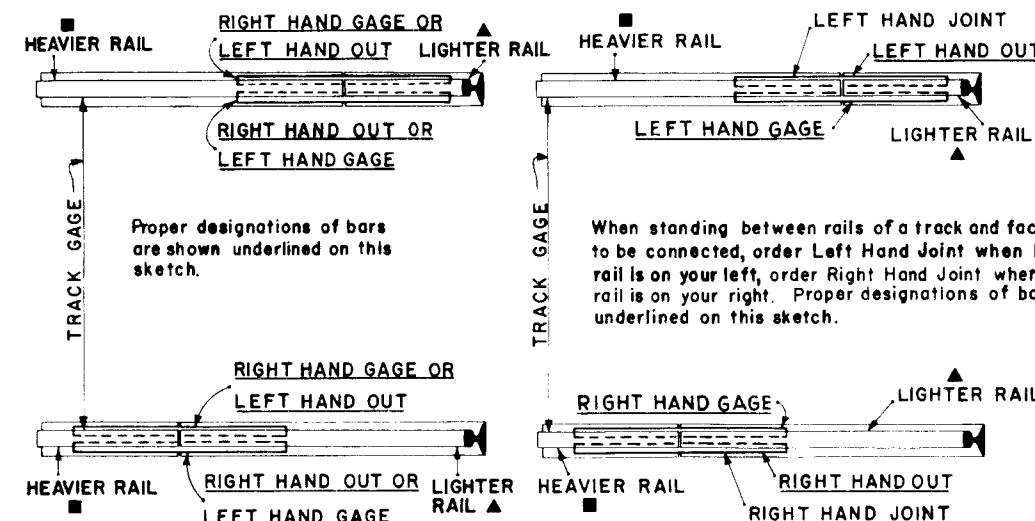


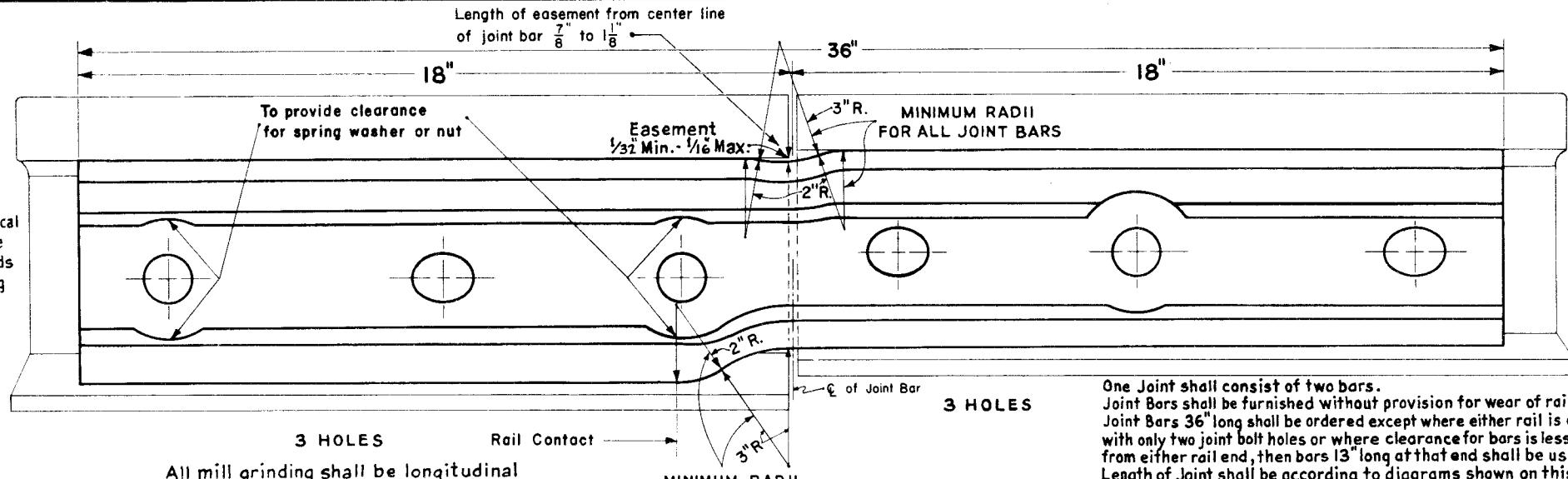
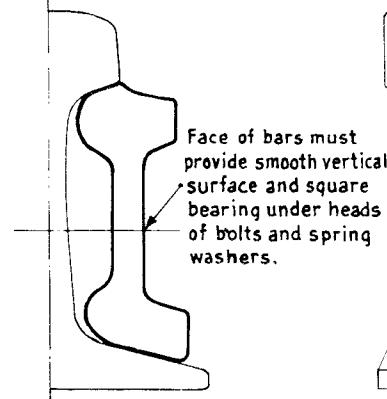
REV.
"A" DEC. 1928
"B" AUG. 1956
"C" NOV. 1959
"D" AUG. 1961
"E" AUG. 1965

SUPERSEDES 17110, 59899-C, 66205-A, 691312-C.



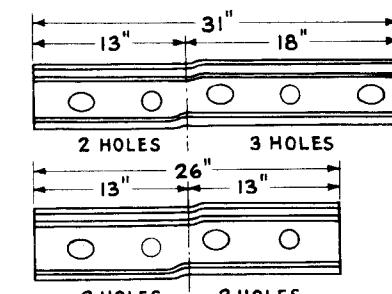
■ or Rail of Greater Section Depth.
▲ or Rail of Lesser Section Depth.

Section - Rolled Joint Bar

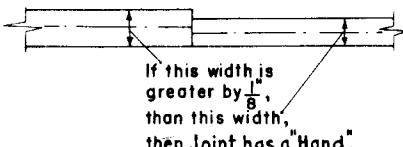
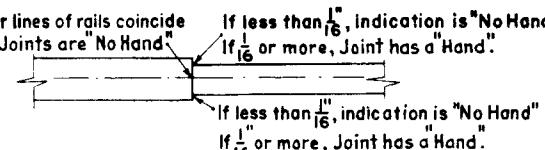


3 HOLES Rail Contact
All mill grinding shall be longitudinal

Cast Steel compromise bars may be used when ordered on special requisition approved by the Chief Engineer. This type bar to be used only where unusual type of compromise joints are needed. Generally with Girder Rail.



Even though the width of the heads are equal or within the limits specified below, the indication is a "Hand" if one rail is vertical, and one rail is canted.



One Joint shall consist of two bars. Joint Bars shall be furnished without provision for wear of rails. Joint Bars 36" long shall be ordered except where either rail is drilled with only two joint bolt holes or where clearance for bars is less than 18 $\frac{1}{2}$ " from either rail end, then bars 13" long at that end shall be used, and Length of Joint shall be according to diagrams shown on this plan.

All bars must be so furnished that the distance between outer faces of the bars will be the same as for standard joint bar for the respective rail sections so that joint bolts of standard lengths can be used.

All bars must meet the requirements of the current A.R.E.A. Specifications for Quenched Carbon-Steel Joint Bars and Pennsylvania Railroad Supplemental Specifications, thereto. All bars shall be marked with raised or depressed characters, not less than $\frac{1}{16}$ " in height to show the manufacturer's name or trade mark, year manufactured, O.H. and H-T, connecting rail sections at each end, and on bars of rolled bar stock, a serial number representing the heat. Bars for joints that have "No Hand" shall be marked "RHO or LHG" and "RHG or LHO" to indicate interchangeability. Bars for joints "With Hand" shall be marked Left Hand or Right Hand, Gage or Out.

Requisitions shall specify quantity of compromise joints required, hand and length of joint, weight and section of each rail and the number of this plan. Where joints are required other than standard items carried by Mat. Management Dept., or for special limiting conditions noted above, each requisition shall be accompanied by Memorandum Request for Special Compromise Joints, issued by Chief Engineer, completely filled out.

71250-E

THE PENNSYLVANIA RAILROAD
STANDARD
COMPROMISE JOINTS
FOR TEE RAIL

OFFICE OF CHIEF ENGINEER, PHILA., PA., AUGUST, 1956

J. R. Hush
Chief Engineer