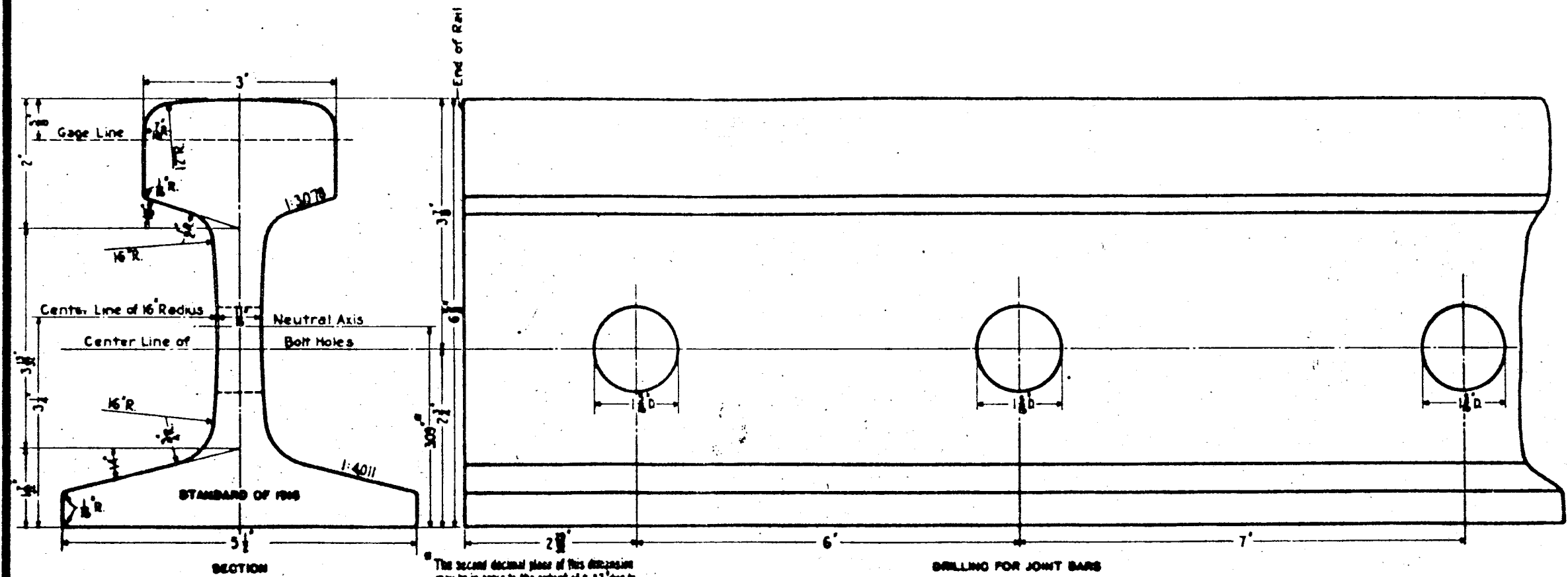




The second decimal place of this dimension may be in error to the extent of $\pm .02$ due to limitations of the integrator.

MATHEMATICAL ATTRIBUTES

Area	Square Inches	Per Cent
Head	5.0	39.4
Web	2.0	15.6
Base	4.0	31.1
Total	12.7	100.0
Moment of Inertia	79.3	
Sec. Mod. of Head	20.0	
Sec. Mod. of Base	20.5	
Ratio H. I. to Area	0.70	
Ratio H. I. to Area	1.00	
Ratio H. I. to Area	1.00	
Ratio H. I. to Area	0.00	
Weight per yard	125.7 lbs.	

NOTE: Rail must conform to The Pennsylvania Railroad Company's current specifications.

71002-8



THE PENNSYLVANIA RAILROAD
STANDARD
130 LB. P.S. RAILS
DRILLED 5 1/2" x 4-7

APPROVED BY CHIEF ENGINEER, PHILA. PA. DEPARTMENT OF RAILROADS

W. B. Loring
Engineer of Standards

W. B. Loring
Engineer of Standards