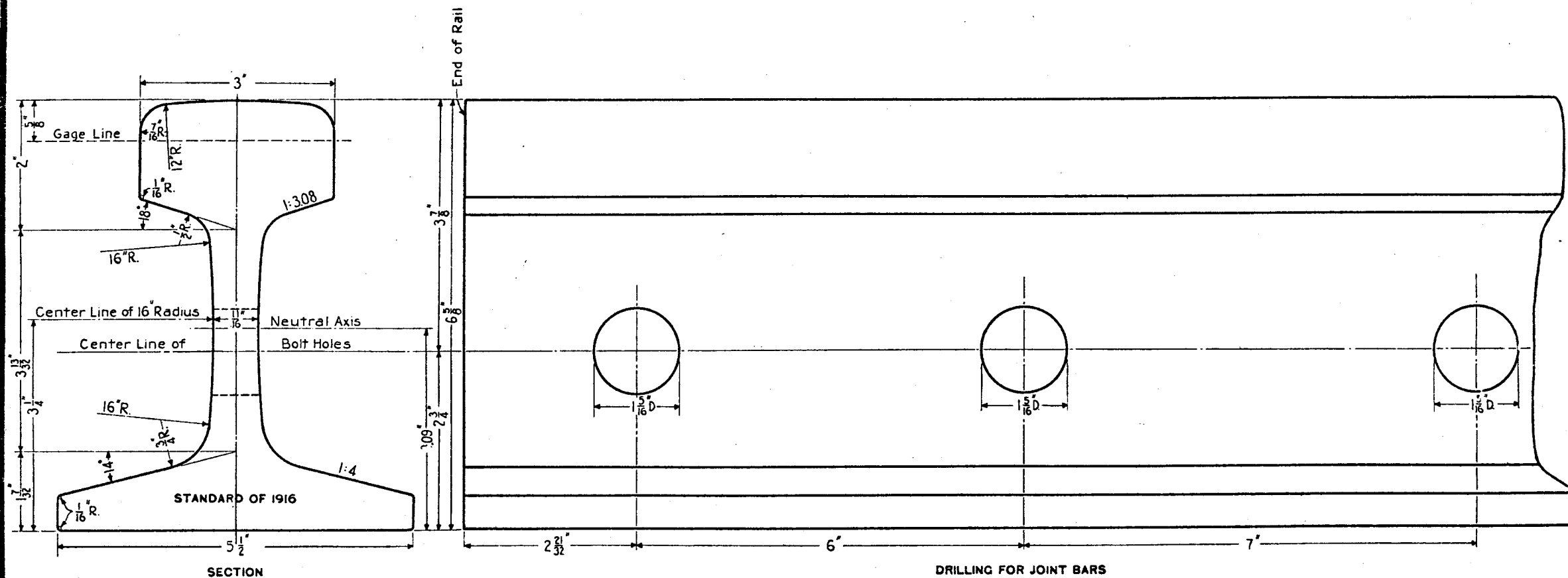




MATHEMATICAL PROPERTIES

Area	Square Inches	Per Cent
Head	5.0	39.4
Web	2.8	22.0
Base	4.9	38.6
Total	12.7	100.0
Moment of Inertia	72.8	
Sec. Mod. of Head	20.6	
Sec. Mod. of Base	23.5	
Ratio M. I. to Area	5.73	
" Sec. Mod. to Area	1.62	
" Height to Base	1.20	
" Base to Height	0.83	

NOTE:-

Rail must conform to The Pennsylvania Railroad Company's Specifications.

71002-A

THE PENNSYLVANIA RAILROAD
STANDARD130 LBS. P.S. RAILS
DRILLED 2 1/2" - 6 - 7

Corrected *W. L. Lushington* ENGINEER OF STANDARDS
 OFFICE OF CHIEF ENGINEER, PHILA., PA., DECEMBER, 1929
 Approved *W. L. Lushington* CHIEF ENGINEER