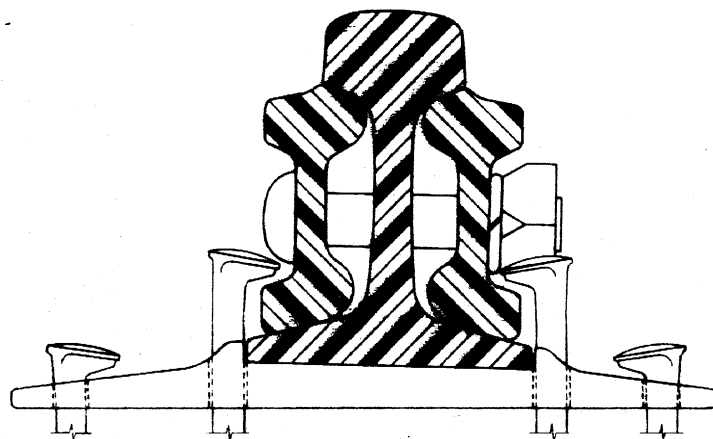


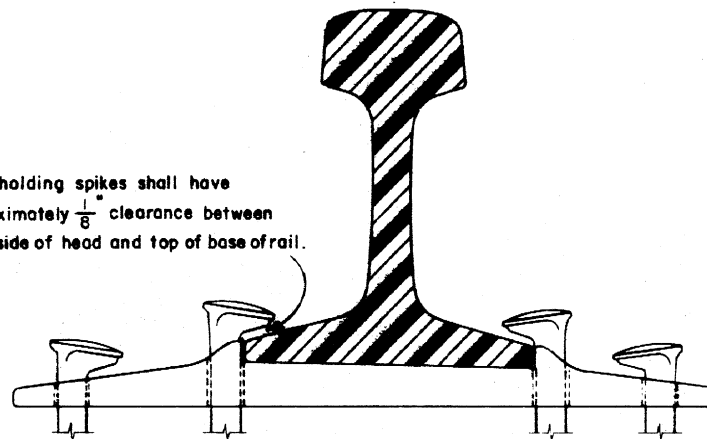
LEGEND

- Indicates Rail Holding Spikes In All Cases
- ◻ " 1st Plate Holding Spike (Where Only One Is Required).
- ◻ " 2nd Plate Holding Spike (Where Two Are Required).



SPIKE APPLICATION WITHIN  
JOINT BAR LIMITS

Rail holding spikes shall have approximately  $\frac{1}{8}$ " clearance between underside of head and top of base of rail.



SPIKE APPLICATION OF RAIL  
AND PLATE HOLDING SPIKES

(Tangent and Curved Track)

Spiking shall be in accordance with the ConRail "Manual For Construction and Maintenance of Track", M.W.-4.  
Spiking on bridges and trestles shall be the same as for Standard Ballasted Track.

**CONRAIL** **72051 - A**

STANDARD

**SPIKING ARRANGEMENT  
FOR TIE PLATES**

SEPTEMBER, 1976

*R.N. Smith*

Chief Engineer - Maintenance of Way

*A.P. Johnson*

Chief Engineering Officer