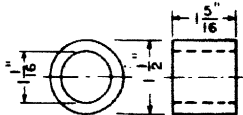
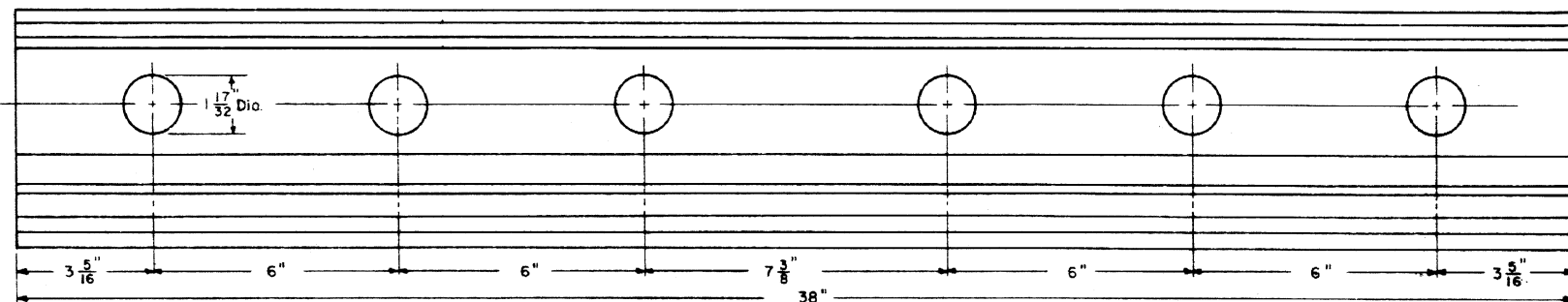
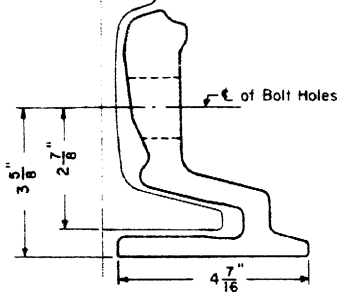


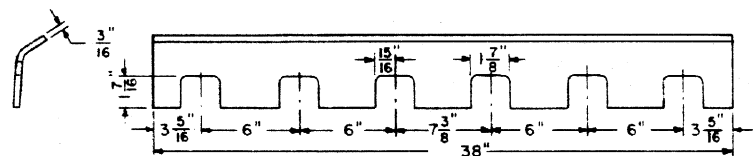
**JOINT BAR ASSEMBLY**

Assemble Joint With Nuts Alternate



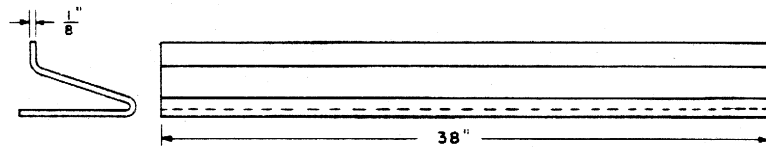
**FIBER BUSHING**  
Part No. 7629-D

**ELEVATION OF JOINT BAR**



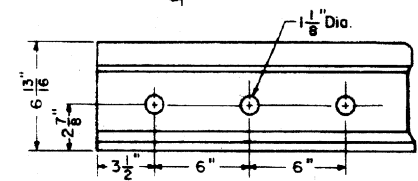
**FIBER HEAD PIECE**

Part No. 1393



**FIBER BASE PIECE**

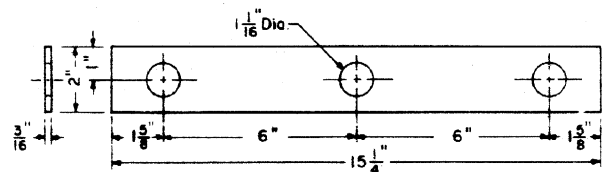
Part No. 71483 K2



**RAIL END DRILLING**

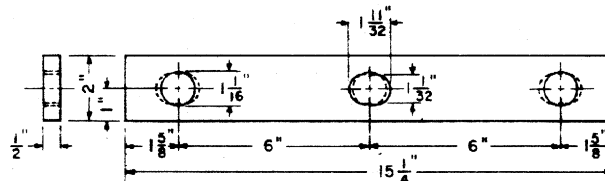
**NOTE**

All part numbers shown are per Portec, Inc. Plan 22-628, dated May 1, 1969.



**FIBER WASHER PLATE**

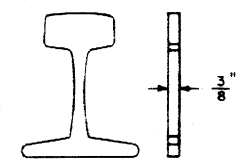
Part No. 78761-B



**STEEL WASHER PLATE**

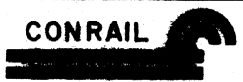
Part No. 78381-A

Steel washer plates are to be punched in pairs per solid and dashed lines.



**FIBER END POST**

Part No. 1680

**CONRAIL**  **71364-A**

STANDARD

**CONTINUOUS INSULATING JOINT FOR 119 R.E. RAIL**

MANUFACTURED BY PORTEC, INC.

SEPTEMBER, 1976

*R.H. Smith*  
Chief Engineer - Maintenance of Way

*A.D. Carlson*  
Chief Estimating Officer