



Revised Jan. 7, 1925
 Apr. 30, 1928
 Sep. 29, 1924

O. W. R. R. & N. Co. Portland Ore.

A-8231

Note: Bolts marked 'Z' are already in Frame and Holes in Casting must suit present Location with size as shown.

DETAIL OF BUSHING
 in 2 Parts Divided as shown.
 Material: Bronze. Finish all over.
 6 Bushings per Locomotive.
 Part No. R-1976
 Not used on Eng. No. 1731.

DETAIL OF CRAB
 12 per Eng
 Part No. R3 2711 Wt. 1 1/2 Lbs

Note: Finish Surfaces Marked 'f' and as otherwise indicated.

Material: Steel Spec. C5 1A A Class A.
 Top Casting [Exclusive of Bearing Caps] One per Engine; Part No. R3 2707, Wt. 1660 Lbs. Not used on Eng. 1731
 Bottom Casting, Two per Engine; Part No. R3 2708 - Wt. 410 Lbs.

REVERSE & LINK SHAFT BEARER AND FRAME BRACE
 FOR ENGS Nos. 1730-1731

