

**148E****TYPE AND RULE CASTER  
LEAD AND RULE ATTACHMENT**

148E1 Shear Cam (marked R in circle)  
148E2 Screw (3),  $\frac{5}{16}$ "  $\times$   $1\frac{1}{4}$ "  
148E3 Screw Nut (3)  
*X148E* Shear Cam group; consists of 148E1,  
148E2(3), 148E3(3)

**76F****TYPE AND RULE CASTER  
LEAD AND RULE ATTACHMENT**

76F1 Box, for short leads

**80F****TYPE AND RULE CASTER  
LEAD AND RULE ATTACHMENT**

80F2 Guide Roller  
80F3 Eccentric Shaft  
Eccentric Shaft Handle

**81F****TYPE AND RULE CASTER  
LEAD AND RULE ATTACHMENT**

81F4 Main Bracket  
Spring Post, for Thrust Bar Bell Crank  
Spring

**82F****TYPE AND RULE CASTER  
LEAD AND RULE ATTACHMENT**

82F1 Main Bracket Buffer, leather, for Shear  
82F2 Screw (2),  $\frac{5}{32}$ "  $\times$   $\frac{5}{16}$ "  
82F3 Screw Washer (2)  
*X82F* Main Bracket Buffer group; consists of  
82F1, 82F2(2), 82F3(2)

**87F****TYPE AND RULE CASTER  
LEAD AND RULE ATTACHMENT**

87F2 Shear Blade Shoe Tube Guide  
Screw (2),  $\frac{5}{32}$ "  $\times$   $\frac{9}{16}$ "

**90F****TYPE AND RULE CASTER  
LEAD AND RULE ATTACHMENT**

90F1F\* Stacker Plate  
90F2† Support, right  
90F3 Support Rivet (2)  
90F4 Spring (see Plate 41)  
90F5 Spring Pin, in Support, right  
90F6† Support, left  
90F7 Support Rivet (2)  
*X90F* Stacker Plate group; consists of 90F1F,  
90F4

\*90F1F consists of 90F1 and 2, 90F3(2),  
90F5 and 6, 90F7(2)

†Can be fitted only at Workshops

**91F****TYPE AND RULE CASTER  
LEAD AND RULE ATTACHMENT**

91F1 Stacker Rock Shaft

**97F****TYPE AND RULE CASTER  
LEAD AND RULE ATTACHMENT**

a97F1 Transfer Bar, front  
97F4F\* Hanger, left  
97F5 Hanger Spring Pin  
97F6 Hanger, right  
97F7 Hanger Screw (4),  $\frac{5}{32}$ "  $\times$   $\frac{5}{16}$ "  
*Xa97F* Transfer Bar, front, group; consists of  
a97F1, 97F4F, 97F6, 97F7(4)  
\*97F4F consists of 97F4 and 5

**100F****TYPE AND RULE CASTER  
LEAD AND RULE ATTACHMENT**

100F1 Transfer Bar Hanger Rod  
100F2 Split Pin (2),  $\frac{3}{32}$ "  $\times$   $\frac{5}{8}$ "  
*X100F* Transfer Bar Hanger Rod group; consists  
of 100F1, 100F2(2)

**105F****TYPE AND RULE CASTER  
LEAD AND RULE ATTACHMENT**

a105F3 Patent Plate (specify country)  
105F2 Screw (2),  $\frac{1}{8}$ "  $\times$   $\frac{3}{16}$ "  
*Xa105F* Patent Plate (specify country) group; con-  
sists of 105F2(2), a105F3

**107F****TYPE AND RULE CASTER  
LEAD AND RULE ATTACHMENT**

107F1 Main Bracket Shield  
107F2 Screw (2),  $\frac{5}{32}$ "  $\times$   $\frac{9}{16}$ "  
*X107F* Main Bracket Shield group; consists of  
107F1, 107F2(2)

**108F****TYPE AND RULE CASTER  
LEAD AND RULE ATTACHMENT**

108F2 Shear Bell Crank  
Pin, stop for Thrust Bar Bell Crank

**110F****TYPE AND RULE CASTER  
LEAD AND RULE ATTACHMENT**

110F1 Shear Cam Lever (Not supplied separately,  
order X110F)  
110F2 Spring Pin  
110F3 Roller  
110F4 Roller Pin  
*X110F* Shear Cam Lever group; consists of 110F1  
to 4 inclusive

**111F****LEAD AND RULE ATTACHMENT**

111F1 Shear Cam Lever Fulcrum Pin  
111F2 Nut  
111F3 Washer  
*X111F* Shear Cam Lever Fulcrum Pin group; con-  
sists of 111F1, 2 and 3

**113F****LEAD AND RULE ATTACHMENT**

a113F1 Shear Cam Lever Fulcrum Pin Bracket  
a113F2 Screw (2),  $\frac{3}{8}$ "  $\times$   $\frac{7}{8}$ "  
*Xa113F* Shear Cam Lever Fulcrum Pin Bracket  
group; consists of a113F1, a113F2(2)

**114F****TYPE AND RULE CASTER  
LEAD AND RULE ATTACHMENT**

a114F1 Shear Cam Lever Spring  
a114F2 Plate (2)  
*Xa114F* Shear Cam Lever Spring group; consists of  
a114F1, a114F2(2)

**117F****TYPE AND RULE CASTER  
LEAD AND RULE ATTACHMENT**

117F1 Shear Trip Lever Spring  
117F2 Plate (2)  
*X117F* Shear Trip Lever Spring group; consists of  
117F1, 117F2(2)

**122F****TYPE AND RULE CASTER  
LEAD AND RULE ATTACHMENT**

122F1 Thrust Bar  
122F2 Fulcrum Pin  
122F3 Nut (2)  
*X122F* Thrust Bar group; consists of 122F1 and 2,  
122F3(2)

**123F****TYPE AND RULE CASTER  
LEAD AND RULE ATTACHMENT**

123F1F\* Thrust Bar Bell Crank  
123F2 Pin (see Plate 42)  
123F3 Pin Split Pin,  $\frac{1}{16}$ "  $\times$   $\frac{3}{8}$ "  
123F4 Spring Pin  
*X123F* Thrust Bar Bell Crank group; consists of  
123F1F, 123F3  
\*123F1F consists of 123F1 and 2, 123F4

**124F****TYPE AND RULE CASTER  
LEAD AND RULE ATTACHMENT**

124F1 Thrust Bar Bell Crank Fulcrum Pin  
124F2 Nut  
*X124F* Thrust Bar Bell Crank Fulcrum Pin group;  
consists of 124F1 and 2

**127F****TYPE AND RULE CASTER  
LEAD AND RULE ATTACHMENT**

127F1 Thrust Bar Bell Crank Spring, long  
127F2 Spring Plate (2)  
*X127F* Thrust Bar Bell Crank Spring, long, group;  
consists of 127F1, 127F2(2)

**128F****TYPE AND RULE CASTER  
LEAD AND RULE ATTACHMENT**

128F4 Thrust Bar Latch, right  
Spring Pin

**176F****TYPE AND RULE CASTER  
LEAD AND RULE ATTACHMENT**

176F1 Transfer Bar Guard