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| 102 BRAKE LINING & RIVETS. | 118-A BRAKE ANCHOR LINK PIN. |
| 103 BRAKE BAND. | 119 BRAKE LEVER ROCKER PIN. |
| 105 SPRING BRAKE LEVER. | 120 BRAKE LVR. ROCKER PIN WASHERS. |
| 106 BRAKE ADJ. EYE BOLT. | 122 SPRING ROD GUIDE BUSHING. |
| 106-A BRAKE ADJ. LINK & CLAMP PLATE. | 123 BRAKE LEVER CONN. LINK. |
| 107 BRAKE ANCHOR LINK & CLAMP PLATE | 124 BRAKE LVR. CONN. LINK PIN. |
| 109 BRAKE SPRING. | 125 BRAKE ADJ. ROD PIN. |
| 110 BRAKE SPRING ADJ. ROD & ROD END. | 159 ECCENTRIC BRAKE DRUM & CAM. |
| 116 BRAKE LEVER FULCRUM PIN. | 774 FULCRUM PLUNGER PISTON. (SEE SHEET L-5-A) |
| 118 BRAKE ADJ. LINK PIN. | 782 INCHING SELECTOR VALVE. |

ADJUSTMENT

Adjustment of Brake Band by means of Brake Adjusting Eye Bolt (106) determines distance "A", but must not be changed as long as distance "A" is between 1/4" and 1/8". When less than 1/8" due to wear of Brake Lining (102), ADJUST.

Brake Spring (109) should be adjusted to stop machine on back center. If it must be set so tight that Fulcrum Plunger Piston (774), which also acts as Brake Release Piston, cannot completely release brake with normal air pressure CHECK THE CLUTCH to see that it is releasing promptly.

Reverse Brake Band (103) when Lining (102) is worn half through near anchor end, this will double the life of the lining. If braking is irregular, clean lining and drum with Non-Flammable Detergent. To prevent scoring drum, use only BRASS rivets in Brake Lining (102), and never let Steel Brake Band (103) contact drum. The brake lining furnished will stand 500°F. temperature, but if this hot, INVESTIGATE.

TO BACK OFF MACHINE FROM STALL

1. Turn inching handle to inch position on timer - (See Timer Inst.)
2. If crank has passed through front center, start motor full speed forward. If crank is at, or before, front center, start motor full speed in reverse.
3. Engage clutch with full treadle stroke.
4. If machine does not respond, open pressure regulating valve to full line pressure TEMPORARILY, and repeat operations (2) and (3).
5. If machine still fails to respond, drive down Toolholder Wedge. Never set up dies and operate machine with Toolholder Wedge all the way down.