



Upgrade Bulletin

No. 27

Ohio Swing Brake Upgrade Kit

**Parking Brake w/ Dynamic Control (Foot Operated)
Parking Brake Only**

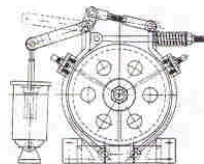
**Kit Number
500040
500249**

All Ohio DE Locomotive Cranes with Band Type Swing Brakes

This Kit upgrades the crane with the latest brake technology

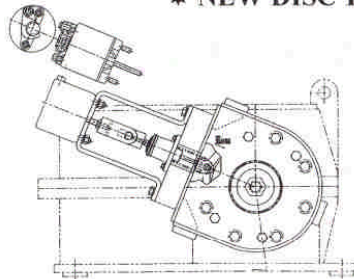
- Significant improvement in braking capacity
- Dynamic Control option
- Reduced maintenance
- Easy to install

FORMER BAND TYPE DESIGN

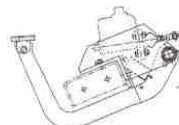


Type: Band (2)
 Action: Clamping Band
 Drum Size: 14" x 3.25"
 Capacity: static = 1800 in.lbs.
 dynamic = none
 Operation: Electro/Pneumatic
 Spring Applied/ Air Released

*** NEW DISC TYPE DESIGN ***



Type: Disc (2)
 Action: Expanding Disc
 Disc Size: 11" w/ 4 friction surfaces
 Capacity: static = 30,000 in.lbs.
 dynamic = 18,000 in.lbs.*
 Operation: Electro/Pneumatic
 Spring Applied/ Air Released
 Hydraulic: Foot Controlled*



Hydraulic: Foot Control

*Optional: Dynamic Capacity based upon 40 lbs. of pedal effort

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