

**Cost**

**Saving**

**Design**

**Ideas**

## Designs in Ductile Iron

**CASTING APPLICATION**

Stabilizer Foot  
Support For Loader-  
Backhoe

**SPECIFICATION**

ASTM A-536 (80-55-06)

**REDESIGN**

From Steel Weldment

**COST SAVINGS**

Reduce Cost 49%  
Annual Savings  
\$80,000

**DESIGN ADVANTAGES**

Eliminated Machining-  
Holes, They Were Cast  
to Size; All Fabrication  
Operations Eliminated

**SIZE & WEIGHT**

Unknown

**COMPANY**

Deere & Co.  
Moline, IL

**FOUNDRY**

John Deere Foundry  
East Moline, IL



**CASTING**

Rope Clamp and Eye  
Nut

**APPLICATION**

Belt Conveyor

**SPECIFICATION**

ASTM A-536 (65-45-12)

**REDESIGN**

From Steel Forging

**COST SAVINGS**

Part Cost Reduced  
82%; \$42,000 Annual  
Savings

**DESIGN ADVANTAGES**

Produced Stronger  
Part; Improved  
Appearance

**SIZE & WEIGHT**

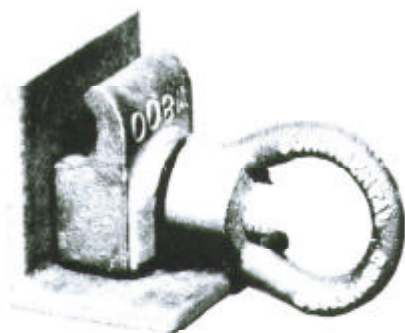
1" x 2"

**COMPANY**

Continental Conveyor  
& Equipment  
Winfield, AL

**FOUNDRY**

Unknown



**DUCTILE IRON GROUP**