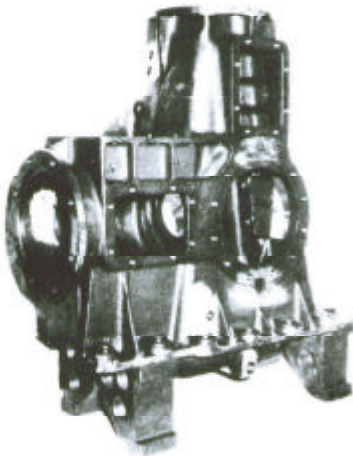


# Designs in Ductile Iron

**Cost  
Saving  
Design  
Ideas**



- CASTING APPLICATION** Brake Anchor  
Agricultural Tractor
- SPECIFICATION** ASTM A-536 (80-55-06)
- REDESIGN** From Steel Fabrication
- COST SAVINGS** Part Cost Reduced 44% From Steel Fabrication
- DESIGN ADVANTAGES** Withstood High Impact Force; Minimized Machining Costs
- SIZE & WEIGHT** 3" x 6"
- COMPANY** John Deere Tractor Works  
Dubuque, IA
- FOUNDRY** John Deere Foundry  
Moline, IL



- CASTING APPLICATION** Air Compressor Block  
Multi-Stage Compressor
- SPECIFICATION** ASTM A-536 (65-45-12)
- REDESIGN** From Steel Weldment
- COST SAVINGS** Part Cost Reduced 46%; \$93,000 Annual Savings
- DESIGN ADVANTAGES** Improved Sound Dampening and Product Integrity; Reduced Mfg. Operations; Better Appearance
- SIZE & WEIGHT** 36" x 48"
- COMPANY** Worthington Corp.  
Buffalo, NY
- FOUNDRY** Unknown

**DUCTILE IRON GROUP**