

Designs in Ductile Iron

Cost

Saving

Design

Ideas



- CASTING APPLICATION** Clutch Cup
Farm Tractor Power Take-off
- SPECIFICATION** ASTM A-536
(100-70-03)
- REDESIGN COST SAVINGS** From Steel Forging
Part Cost Reduced 32%; \$112,000 Annual Savings
- DESIGN ADVANTAGES** Substantial Cost Savings
While Still Retaining Tensile and Yield Strengths
- SIZE & WEIGHT** 6" x 5"
- COMPANY** International Harvester
Rock Island, IL
- FOUNDRY** International Harvester
Memphis, TN



- CASTING APPLICATION** Air Suspension Hanger
Converter Dolly
- SPECIFICATION** ASTM A-536 (80-55-06)
- REDESIGN COST SAVINGS** From Steel Weldment
Part Cost Reduced 53%; \$58,000 Annual Savings
- DESIGN ADVANTAGES** Increased Service Life
10-15 Times;
Decreased Assembly Time 83%; Eliminated Welding
- SIZE & WEIGHT** Approx. 12"
- COMPANY** Todco Div. Overhead Door
Haywood, CA
- FOUNDRY** Atlas Foundry & Mfg.
Richmond, CA

DUCTILE IRON GROUP