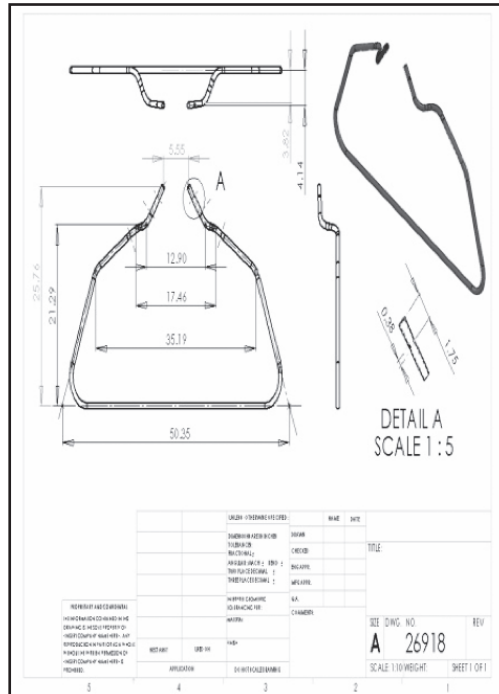




Tube & Weld

Precision Tube Bending

Problem : A manufacturer of farm implements needed someone with precision tube bending capabilities. They were fabricating their own pipes in-house with a bench mounted bender. The initial design also required two welds to join three separate pipes. Their pipes were not consistently nor accurately shaped therefor the bag was sagging in places causing the grain to get stuck on the way in.



Solution: We reverse engineered their sample while eliminating a weld and supplied a drawing to ensure a successful reproduction.

Result: Our tube keeps the bag tight for better handling of the grain at a much lower cost to produce.

Customer: *Agricultural Equipment*

- Beading
- Bending
- Brazing (Torch)
- Brazing (Induction)
- Flaring (JIC & ORFS)
- Machining
- Welding (TIG)
- Welding (Orbital)
- Packaging
- Finishes & Coatings
- System Design
- Testing (Impulse & Burst)
- Testing (Particle Count)

Engineering support

Hydraulic tube assemblies provide:

- ✓ Higher working pressures
- ✓ Simplified assembly
- ✓ Lower labor costs
- ✓ Reduced leak points



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