



ROSE METAL INDUSTRIES, LLC.

A TRADITION OF EXCELLENCE

Case Study: Hot Forming of Torsion Bars

Our customer came to us due to frustration with our competitor's undependable delivery. The parts require a 90 degree bend on each end, with careful attention to orientation. The ends are then flattened and drilled. Each part is then heat treated to provide uniform performance as an aftermarket RV torsion bar.



Product Description – Round Bars are hot bent to 90 Deg, ends are flattened and holes drilled.

Market – RV Aftermarket

Materials – 4140 Alloy Steel

Size – Bar stock sizes of 1 5/8" and 1 3/4" Dia – Overall Length 34"

Processes – Hot Forming with Pedrick Power Bending Equipment, forming in 250T Press, Heat Treating

Tolerances – +/- 1/2 Deg

Quantities – 20 pcs per lot

Inspection – Special gauging, visual

Please have us quote on your next requirements!

ROBOTIC WELDING, FABRICATING & FORGING SPECIALISTS



REGISTERED TO ISO 9001: 2000

