



<b>Cutting Action Type</b>	CNC
<b>Number of Torch Heads</b>	Up to 16
<b>Method</b>	Oxy-Fuel
<b>Fuel (Gas)</b>	Natural Gas
<b>Cutting Torches</b>	Purox
<b>Intended Cutting Material</b>	Mild Steel
<b>Mild Steel Grades</b>	AR 400 ASTM A572 Grade 50 ASTM A36 4140 1045 ASTM A514 Grade B Grade 80 ROPS (Roll Over Protection Structure) ASTM A572 Grade 42
<b>Finishes Available</b>	Grinding Deburring Shot Blast
<b>Maximum Cutting Thickness</b>	.625 in. to 12 in.
<b>Maximum Cutting Length</b>	Up to 130 ft.
<b>Maximum Cutting Width</b>	Up to 27 ft.
<b>Part Weight</b>	Up to 15 tons
<b>Tolerances</b>	± 0.059 in. (Under 6 in.) ± 0.078 in. (Over 6 in.)
<b>Inspection Services</b>	Dimensional Coordinate Measuring Machine (CMM) FARO Measurement Arm
<b>Quality Assurance</b>	Procedures Checkpoints Control Plans PFMEA Studies
<b>Documentation</b>	Material Certification Inspection Reports Measurement Reports
<b>Secondary Services Available</b>	Custom Packaging Skidding Delivery (up to 150 miles) Trucking
<b>Production Volume</b>	Prototype to High Volume Production
<b>Lead Time</b>	Up to 5 Days Next Day Available

**ADDITIONAL INFORMATION**
**Industries Served**

Automotive  
Road Truck Equipment  
Tractor Trailer  
Agriculture  
Mining  
Trains / Locomotive  
Defense

**Intended Applications**

Suspensions  
Beds  
Bodies  
Heavy Equipment  
Asphalt Machines  
Dozers  
Buckets  
Emergency Vehicles  
Ammunition Boxes

**Industry Standards Met**

ISO 9001:2008 Certified

**File Formats Accepted**

AutoCAD  
SigmaNEST  
FARO CAM2 Measure 10