

# **POWERFUL PROCESSING CAPABILITIES**

Woven Metal Products (WMP) has state-of-the-art equipment for a variety of applications required to meet customer demands. Drafting and programming is performed at the central programming center, and editing can be done from any machine terminal within the facility, allowing for immediate, or even last-second changes. Robotics are used throughout WMP's manufacturing process to ensure more consistent parts, as well as allowing work to continue 24 hours a day, seven days a week, if needed, with or without personnel onhand.

Cutting, forming and welding metal creates stress in the material, causing it to expand and move. Therefore, it takes precise accuracy to fabricate and cut according to specifications. As listed below, WMP meets or exceeds the standards set within the fabrication industry for tolerances. These tolerances are the same across all materials WMP manipulates.

## **General Shop Tolerances (unless specified otherwise)**

0 - 60" 60" - 120" 120" & over Angles

+/- 1/8" per customer specification +/- 1/4" per customer specification +/- 1/2" per customer specification +/- .5 degrees

## Laser Cutting

0 – 1/2" thick 1/2" – 1" thick

## Water Jet Cutting

(up to 1-1/2" thick) Standard +/- 1/32" as required to +/- .010" (1-1/2" to 6" thick) Standard +/- 3/32" as required to +/- .030"

#### **Punch Press**

Hole size Positioning

+/- .003" +/- .005"

+/- .004"

+/- .010"

#### Machining (as follows, unless otherwise specified) 5"

0.X	+/015"
0.XX	+/010"
0.XXX	+/005"







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