

Mechanical & Aerospace Engineering **Laser Cutter Request Form**

Name: _____

Research Group / Class: _____

Email: _____

Overall dimensions, thickness, material:

Date Part(s) Submitted: _____

Date Part(s) Requested: _____

(Minimum 5 business days from date of submission)

Advisor Approval / Signature: _____

Submittal Instructions

Submit the following files via email to: MAE416waterjet@gmail.com

- Cut file with material border
- This form, filled out & signed
- PDF Version of part with dimensions

A TA will be in contact with you to discuss the part, whether or not it will be approved, and part file conformity. For questions regarding this form or required file types, please stop by HB110 or send an email to the above address.

Part File Conformity

- Maximum overall dimensions: 18 X 32 in
- Maximum material thickness: 0.25 in
- File type: .DWG or .DXF
- Line width: 0.00inch (mm)
- Line color (RGB color scale):
 - Red (255,0,0) - Cutting
 - Blue (0,0,255) - Engraving (vector)
 - Black (0,0,0) - Engraving (raster)