**ETCHED METAL PLAQUE Specifications**  
Rev. 4/3/19

**Part I – General**

1.1 **Scope**  
A. Furnish plaques and hardware necessary to install metal plaques shown on drawings and herein specified.

1.2 **Submittals**  
A. Manufacturer’s illustrated product literature and specifications.
B. Installation instructions

1.3 **Quality Assurance**  
A. Manufacturer to have a minimum of 10 years experience in manufacturing plaques.
B. All plaques to be manufactured by one manufacturer.

**Part II – Products**

2.1 **Acceptable Manufacturer or Manufacturer’s Representative**  
A. Gemini Incorporated  
103 Mensing Way  
Cannon Falls, MN 55009  
Phone: 877-877-2922 or 507-263-3957  
Fax: 800-627-8547 or 507-263-4887  
Email: plaques@geminisignproducts.com  
Web: www.geminisignproducts.com

2.2 **Materials (Metal Alloy options)**  
A. Stainless Steel (Alloy C304; Optional Alloy 316)  
B. Bronze (Alloy C22000)  
C. Brass (Naval Brass Alloy C46400, 60% Copper, 39.25% Zinc & .75% Tin. Muntz is also available)  
D. Copper (Alloy C11000)

2.3 **Process**  
1. Stainless, Bronze & Brass up to 36” x 72”. Copper Etched up to 36” x 60”.
2. Plaques are available in four thicknesses: 1/16”, 1/8”, 3/16” and 1/4” thick.
3. Edges — Square Edge is standard; 41 degree Bevel Edge optional (1/8”-1/4” thick).
4. Copy — Recessed copy and graphics are standard; Raised copy and graphics are also available.
5. Polished — Polishing, multi-color paint fill and thicker materials are available. Not all plaques may be polished.
6. Photographs & Line art — Halftone Photographs & Complex Line Art are available
7. Plaques are clear-coated and oven-baked with a two-part hardened seal of clear acrylic polyurethane.

2.4 **Mounting Hardware**  
A. Hardware and instructions are provided for several mounting methods, including Blind Mount, Stud Boss Mount, Double Face Tape and Screw Mount. Etched Plaques 1/4” or thicker can be drilled and tapped for a stud mount. Thinner plaques can have corner holes drilled for mounting

2.5 **Manufacture**  
A. Plaques shall be made of either Stainless Steel (Alloy C304; Optional Alloy 3116), Bronze (Alloy C22000), Brass (Naval Brass Alloy C46400) or Copper (Alloy C11000).
B. Plaques shall use __________ letterstyle with letters that are ____ inches high, as indicated on the drawings.
C. Mounting shall be ________________

**Part III – Execution**

3.1 **Installation**  
A. A qualified installer shall install plaques. Additional structural support may be required for larger/heavier plaques.

3.2 **Warranty**  
A. Plaques should be guaranteed for the life of the business against defects.

3.3 **Maintenance**  
A. Cleaning of Plaques as needed, per manufacturer’s recommendations.