

Etched Metal Plaques Specifications

Rev. 3/18/15

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: sales@geminiplaques.com

Web: www.geminiplaques.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 40" 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 316), 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.