

## Etched Metal Plaques Specifications

### 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. Spike's Signs

2701 Grant Avenue

Philadelphia, PA 19114

Phone: 215-574-8100 or 800-333-2927

Fax: 215-574-8113

Email: sales@GoSpikes.com

Web: www.GoSpikes.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.