# Specifications

# MOUNTING METHODS STUDS

This method is recommended for concealed mounting to solid walls such as brick or masonry. Standard length for threaded studs is 1" to 1 1/2".



#### Non-removable Studs

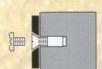
Metal thickness must be .125, .153 or .250. The threaded studs are spot welded on the back of the metal surface. A hole is drilled into the wall surface. For a stronger hold a bonding cement is used to secure the studs within the drilled hole.



#### Removable Studs Possible Before Adhesion

Metal thickness must be .250 only. The threaded studs are drilled & tapped, and then screwed into the back of the metal surface. So if undecided whether to incorporate studs or not, this method is possible. A hole is drilled into the wall surface. For a stronger hold a bonding cement is used to secure the studs within the drilled hole.

# ROSETTES



#### Rosettes with Expansion Sleeve

This method is recommended for concealed mounting to surfaces such as stone, brick or masonry. Standard 1/4" diameter machine screw is used. Metal thickness must be .125, .153 or .250. Standard lengths range from 1" to 1.5".

Holes are drilled through the surface of the metal and then countersunk. Every metal expansion sleeve has a threaded interior in which a machine screw is inserted. Once inserted and tightened the sleeve expands to hold the machine screw in place.



#### Rosettes with Toggle Bolts

This method is recommended for concealed mounting to surfaces such as cement blocks, hollow tile or drywall. Standard 1/4" diameter machine screw is used. Metal thickness must be .125, .153 or .250. Standard lengths range from 1" to 1.5".

Holes are drilled through the surface of the metal and then countersunk. The toggle bolt is a machine screw 4" to 6" long with a spring loaded butterfly that folds up, so it will go through a hole in the wall and secure the item in place.

# ILLUSTRATION OPTIONS

Incorporating portraits of people, places or things onto plaques can be achieved through several techniques. The optimal method depends upon various factors such as the final look required, initial image available and time frame for producing the overall project. All portraits require a photograph of the subject to be provided.



#### Computerized Illustrations

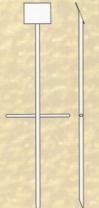
This form of illustration produces a very realistic interpretation of the subject. It is entirely composed on the computer. A photograph is supplied, scanned in and various steps performed in order to give the overall look and feel wanted. This is a quick and timely method for those with a tight deadline.



#### **Hand-Drawn Illustrations**

This form of illustration produces more of a caricature likeness of the subject. This method is done entirely by an artist drawing the subject by hand. It is comprised of fine lines and details that are etched down into metal and painted black. This method takes a longer time frame to produce.

### OPTIONAL DISPLAYING METHODS



STYLE A

#### Tree Stakes

An excellent means of displaying an etched zinc plaque outdoors without using wall space. The stake is constructed out of stainless steel or aluminum. These diagrams illustrate our standard tree stakes.

Style A • Stainless Steel

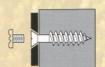
- · Approximately 39.5" in height
- Permanent mounting plate 5" x 4" at a 20° angle
- .75" OD stake

Style B • Aluminum

- · Approximately 24" in height
- Moveable mounting plate, secured with screws, 2.75" x 2"
- Stake bent at a 45° angle

STYLE B

#### OPTIONAL MOUNTING METHOD



#### **Wood Screws with Rosettes**

Use this method for mounting plaques to wood or plaster surfaces. Holes are drilled through the surface of the substrate and then countersunk to accept a flat head wood screw. Decorative rosettes are used to cover screw heads.

# METAL GAUGES AND TINTS

.032

.062

.125

.153

.250

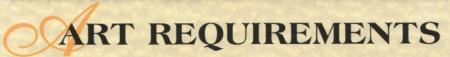
GOLD

SILVER

BRONZE

COPPER





Complete in-house design services are available. Standard setup charge is \$55.00. Line drawing prices are available upon request. A minimum art / production ready charge is applicable to all new orders where "camera-ready art" has been supplied but needs attention, and to repeat orders requiring copy changes and other personalization.

**NOTE:** Due to the variations in artwork required for different processes, the quality or usability of the "camera-ready art" provided by the customer will be determined by the factory.

# **SPECIFICATIONS**

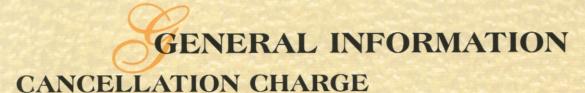
- We accept vector based files created in Freehand MX, Illustrator CS2, and CorelDraw 11. CorelDraw files are accepted when exported as an Illustrator document with text converted to curves and saved to a MAC format.
- If document files are created in Photoshop (a raster program) we will have to redraw it in a vector format for an additional fee.
- Send all tiff, jpg or eps images used within your file. No embedded images in files please, send image separately. Image size must be 300 dpi.
- Send all screen and printer fonts used unless copy has been converted to curves, outlines or paths.
- We accept files by CD, 100mb Zip Disk, or by Email: tmdesigns@nktelco.net
   Please provide a hard copy of the file.

# PROPER ETCHING SPECIFICATIONS

- · All graphics on your artwork that are black will be recessed and painted, all white areas are raised and have a finished tint.
- Type cannot be any smaller than 6 pts.
- Raised borders cannot be any smaller than 1/16"
- . Minimum line thickness is 1 pt.
- . If there are holes, indicate them at actual size.

# PROOFING PROCEDURE

A paper proof is provided via fax or by email at no additional charge (limit of 2). A signed approval is required by returned fax or email within 3 days for standard orders and within 24 hours for rush orders. Production proceeds when a signed approval is received, then the job is immediately sent to production for completion.



Original production run and prior to shipment, factory will invoice for all materials and labor completed up to the date on which the order was cancelled.

# **INSURANCE**

All shipments insured at net distributor price unless otherwise requested. Insurance charges are invoiced as additional cost in handling.

# DAMAGE CLAIMS

Every effort is made to package shipments securely to prevent damage. Carefully inspect all orders upon arrival to assure no damage occurred during shipping. If an item arrives from our factory damaged, please contact your customer service representative immediately. Provided notice of damage is received within 24 hours of receipt and you have retained all of the packing materials including the original shipping container we will file a claim on your behalf. Regretfully we can not file claims if the above criteria is not met or you have reshipped items to another destination. F.O.B. Minster, OH

# **CREDIT & PAYMENT**

Net 15 days (with approved credit), all others C.O.D. The following are accepted for payment: Company Check, C.O.D., Visa, Mastercard & Discover.

THE WORDS, NAMES AND LOGOS SHOWN ON THE PRODUCTS IN THIS BROCHURE ARE NOT INTENDED TO IMPLY AFFILIATION, CONNECTION, ASSOCIATION OR SPONSORSHIP OF TRADEMARK DESIGNS, WITH SUCH WORD, NAMES AND LOGOS OR THE RIGHTS OF ANY OWNERSHIP THEREOF.

Your Business Card Here

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