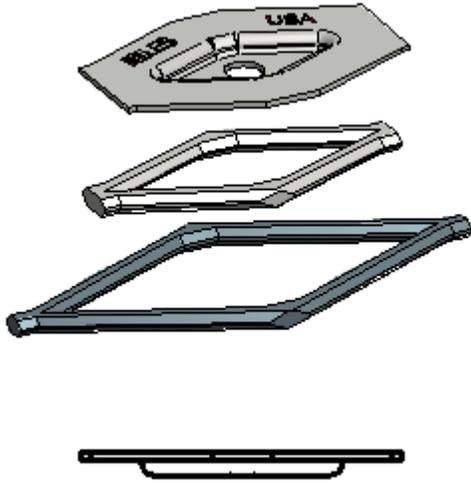


## SECUREX - SECURITY CLIP FOR USE WITH SECURITY MESH



### PART 1 GENERAL

#### 1.01 SCOPE OF WORK

Supply and install expanded metal security mesh and clips for use as a security barrier inside of walls.

#### 1.02 SYSTEM DESCRIPTION

System will include high security expanded metal mesh panels and security clips as manufactured by Niles Fence and Security.

#### 1.04 SUBMITTALS

Manufacturers' product data sheets including details and drawings. Provide plan, post spacing, sizing and finish to depict proper design considerations with contract drawings.

#### 1.05 QUALITY ASSURANCE

Contractor shall provide installers experienced with the installation of expanded metal security mesh.

#### 1.06 DELIVERY, STORAGE AND HANDLING

Materials shall be stored in such a manner to ensure proper ventilation and drainage, and to protect against damage, weather, vandalism and theft.

### PART 2 PRODUCTS

#### 2.01 MANUFACTURER

Niles Fence and Security, 310 N. Pleasant Ave., Niles, Ohio 44446. Telephone: 800-321-7464 Fax: 330-299-0329

Website: <http://www.nilesfence.com>

#### 2.02 MATERIALS

A. SECURITY SQUARE CLIPS - The expanded metal security clips shall be diamond shaped and conform to the following:

1. Type – Pre galvanized formed steel plate
2. Overall Size – 2 inch x 1.25 inches (50.8 mm x 31.75 mm)
3. Thickness - .036 inch (.9mm)
4. Overall Thickness - .14 (3.5mm)
4. Single Hole – 1/4 inch (6.35mm) recessed hole

### PART 3 EXECUTION

#### 3.01 INSTALLATION

Security Clips are designed for use with SECUREX Security Mesh. All installations shall be laid out by contractor in accordance with construction plans. Expanded metal security mesh panels shall be installed with the diamond pattern running either vertically or horizontally per plans. Security mesh panels shall connect at a framing member and either join together at the bond or interlock at the diamond bond per contract requirements. With stud spacing at 24 inches, Securex clips shall be spaced 12-14 inches vertically (50 clips per 100 square feet). With stud spacing at 16 inches, Securex clips shall be spaced at 12-14 inches vertically (75 clips per 100 square feet).



**NILES FENCE & SECURITY  
PRODUCTS, LLC.**