Extra Heavy Duty Duct Barrier Grille

# MAXIMUM SECURITY

# **ADBG-DR**

High Tensile Steel - Double Ribbed

DR

**ADBG-TR** 

# Heat Treated Steel - Double Ribbed

## STANDARD FEATURES

#### ADBG-DR

- VERTICAL ROUND BARS: 7/8" diameter high tensile strength steel double ribbed bars 6" on centers interlocked with horizontal bars. Non heat-treated.
- HORIZONTAL FLAT BAR: 2-1/2" x 3/8" high tensile strength steel flat bars and interior frame. Stitch welded to sleeve. Non heat-treated.

#### ADBG-TR

- VERTICAL ROUND BARS: Same as above except heat treated to meet ASTM A-627 Standard for Tool Resisting Steel
- HORIZONTAL FLAT BAR: Same as above except heat treated to meet ASTM A-627 Standard for Tool Resisting Steel

#### ADBG-DR & ADBG-TR

• SLEEVE: 10 ga. steel sleeve (specify length) with continuously welded seams.

ROUND SLEEVE: Not Available

• LOCKING ANGLE FRAME: 1" x 1" x 3/16" welded one piece steel angle (shipped loose for field installation). Other sizes available - consult factory.

#### FINISH

- STANDARD: Rust inhibiting primer
- OPTIONAL: Consult factory for other finishes

### **OPTIONAL FEATURES**

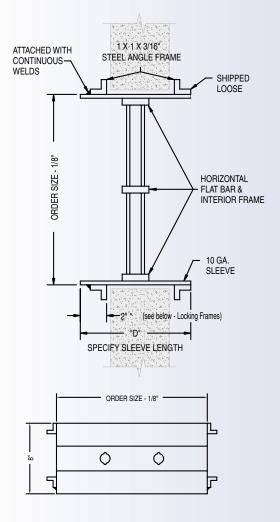
- ANCHORING STUDS: in lieu of angle frames for Precast concrete or block construction.
- ADAPTER: square to round (shipped loose)

#### CONSTRUCTION

The double ribbed bars pass through the pre-punched flat bar and locked in place on 6" centers. Flat bars are stitch welded to the inside of the sleeve and intermediately on 12" centers maximum.

## INSTALLATION

The unit is installed through the wall and is secured on each side by locking frames. One frame is factory welded and the other frame is shipped loose for field attachment. See inside back cover, page i, for Installation Overview.



PRODUCT DESCRIPTION

