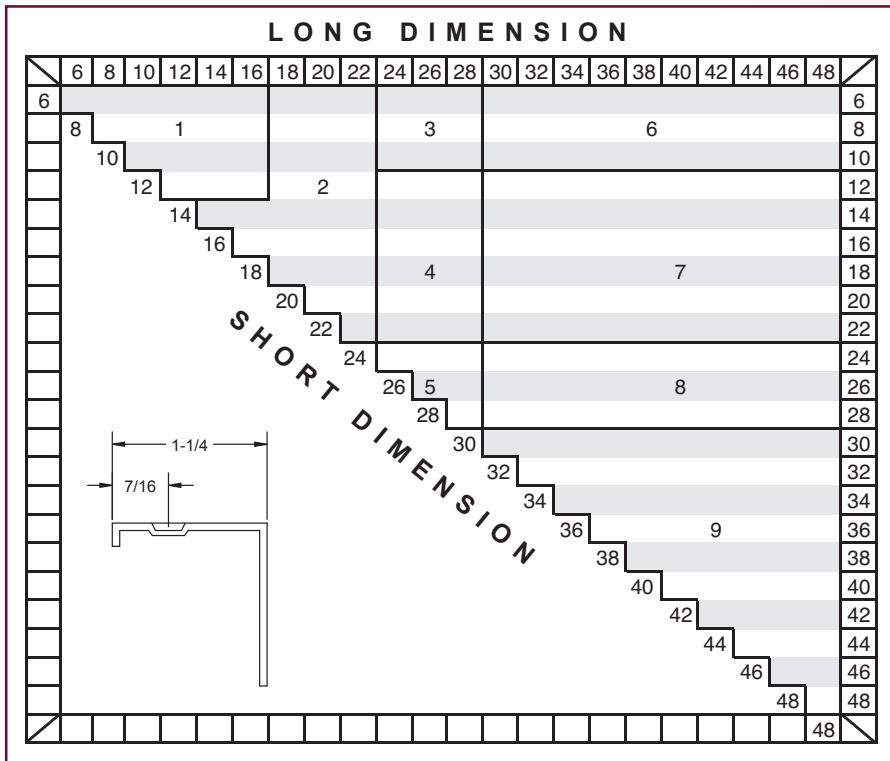


CHART 1: HOLE ARRANGEMENTS



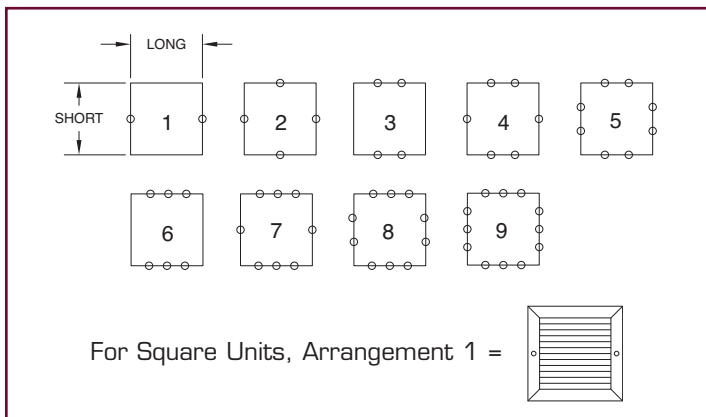
APPLICABLE MODELS:

- Single & Double Deflection Grille Models 10, 15, 20, 25 HD15, HD25
 - Return units 30, 35 GC5, 3P, HD3, HD35
 - Industrial Grilles IS, XW
- (For security products, refer to appropriate hole chart).

USING THE CHART:

- Determine long and short dimension of grille
- Find long dimension along top of chart 1, and follow down column to intersecting row of the short dimension. Determine arrangement 1 thru 13.
- In chart 2, find arrangement as determined above for the quantity and location of screw mounting holes.

CHART 2: LOCATION/QUANTITY OF HOLES



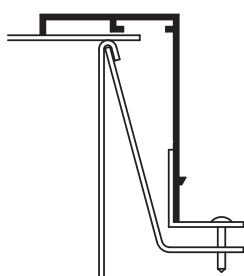
Notes: Hole locations are based on longer and shorter dimensions, and are independent of width x height. If pre-drilling holes into mounting surface, use grille as template to insure location accuracy.

For sizes exceeding 48", multiple grille construction is used. Each individual grille will include mounting holes as determined from chart only on the perimeter border of each grille:



Example

concealed mounting type D



- Eliminates visible screws in grille border
- Mounting brackets attached to grille neck for installation into opening / duct hem (by others)
- Screws and hem brackets shipped loose for field installation
- Not available with registers