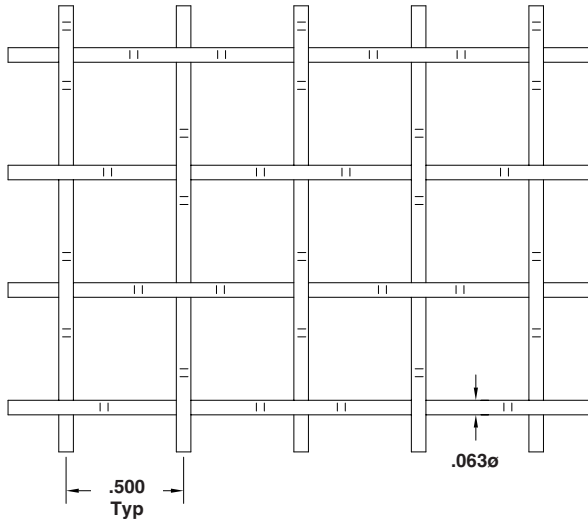
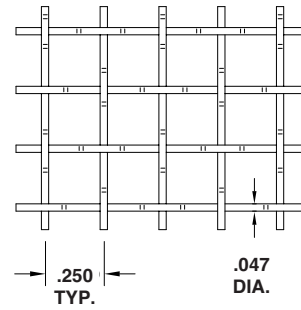




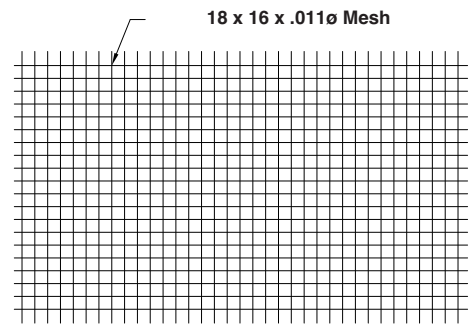
SCREEN DETAILS



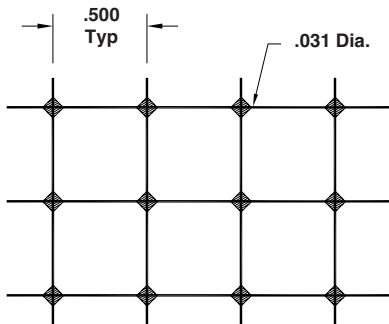
WAMIC2
WOVEN ALUMINUM MESH INTERCRIMPED



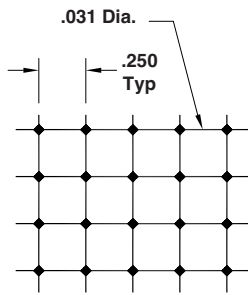
WAMIC4
WOVEN ALUMINUM MESH INTERCRIMPED



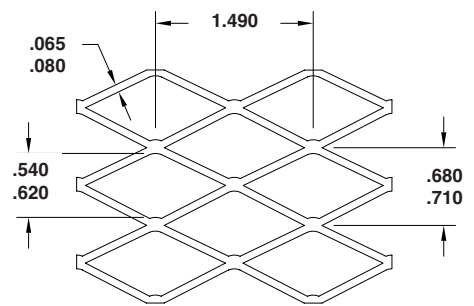
WOVEN INSECT SCREEN
WIS = FIBERGLASS
WAS = ALUMINUM



WGH2
1/2" (13) GALVANIZED
HARDWARE CLOTH



WGH4
1/4" (6) GALVANIZED
HARDWARE CLOTH



WBS-1
ALUMINUM BIRD SCREEN
FINISHED THICKNESS
OF WBS-1 IS .040

EFFECTS OF SCREEN ON PRESSURE DROP

The following information is to be used to determine the effects of screen and filters on pressure drop when installed on any louver. Multiply the pressure drop of any louver at a given velocity times

the number below, based on which type of screen is used. This will give the new pressure drop (total for louver and screen) at that velocity.

For the screens, the following may be used:

1/2" x 1/2" (13 x 13) bird screen (76.4% open area)	1.03 multiplier
Expanded metal bird screen (72% open area)	1.12 multiplier
18-16 mesh insect screen (64.4% open area)	1.16 multiplier

AMCA changed their testing procedure for louvers to be tested without any type of screen so all louver manufacturers will be testing comparable features.