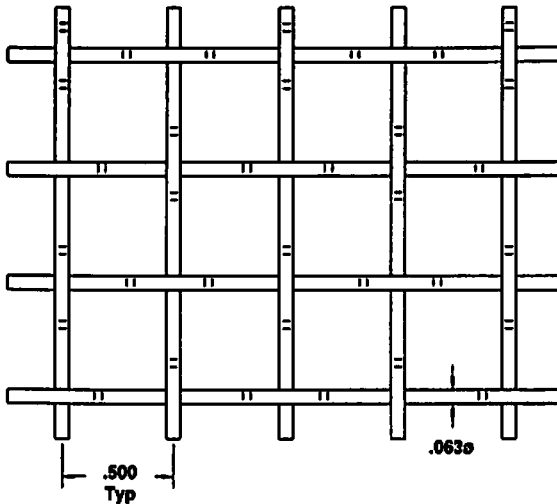
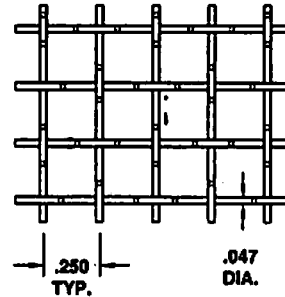


Aluminum or Galvanized Bird Screens or Insect Screens

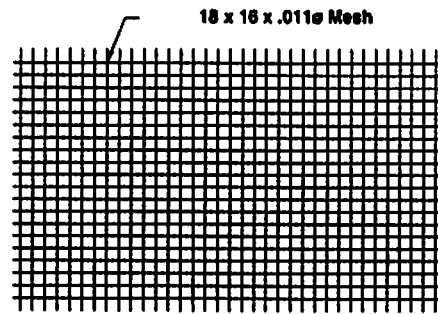
Note: - All louvers are supplied with screen depending on the type of louvers. See louver submittal sheets for more information.



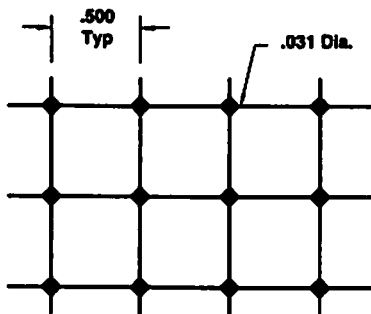
WOVEN ALUMINUM MESH INTERCRIMPED



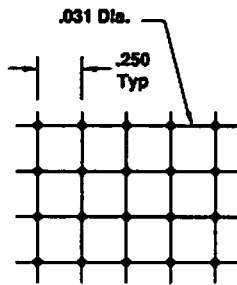
WOVEN ALUMINUM MESH INTERCRIMPED



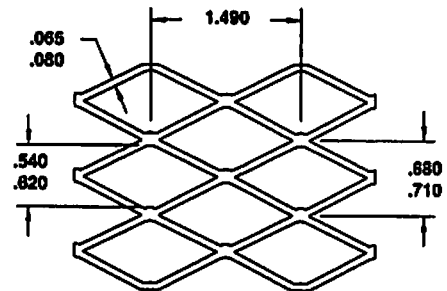
WOVEN INSECT SCREEN
WIS = FIBERGLASS
WAS = ALUMINUM



**1/2" (13) GALVANIZED
HARDWARE CLOTH**



**1/4" (5) GALVANIZED
HARDWARE CLOTH**



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

DATE	ARCHITECT			CUSTOMER
PROJECT				
ITEM	QTY	W	H	

Aluminum or Galvanized Bird Screens or Insect Screens

Note: - All louvers are supplied with screen depending on the type of louvers. See louver submittal sheets for more information.

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.

DATE		ARCHITECT		CUSTOMER	
PROJECT					
ITEM	QTY	W	H		



DEPENDABLE PRODUCTS SINCE 1955

SAFE-AIR OF ILLINOIS INC.

Engineering and General Offices

1855 South 54th Avenue, Cicero, Illinois 60804

Phone 708-652-9100 FAX 708-652-9158