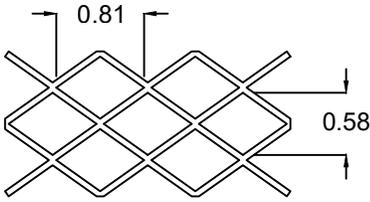


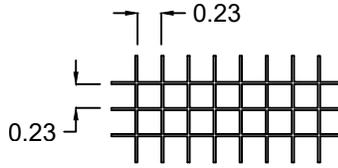
SUBMITTAL DATA

BIRD SCREENS



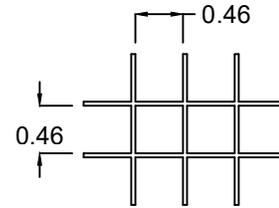
$\frac{1}{2}$ " x .050" ALUMINUM
BIRD SCREEN (2B - STANDARD)

Performance effects when applied to louvers:
 -Water carryover per sq. ft. of free area: 33.3% reduction
 -Velocity through free area: 0.5% increase
 -Pressure Drop: 17.5% increase



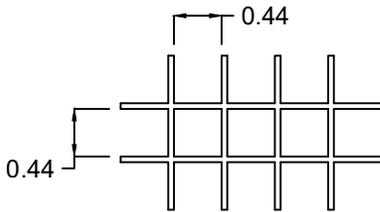
#4 MESH $\frac{1}{4}$ "x $\frac{1}{4}$ " 23ga GALV.
BIRD SCREEN (2C)

Performance effects when applied to louvers:
 -Water carryover per sq. ft. of free area: >33.3% reduction
 -Velocity through free area: >0.5% increase
 -Pressure Drop: >17.5% increase



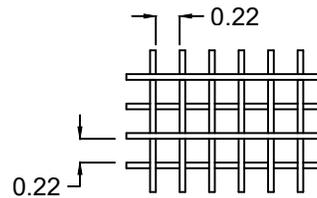
#2 MESH $\frac{1}{2}$ "x $\frac{1}{2}$ " 19ga GALV.
BIRD SCREEN (2D)

Performance effects when applied to louvers:
 -Water carryover per sq. ft. of free area: 33.3% reduction
 -Velocity through free area: 0.5% increase
 -Pressure Drop: 17.5% increase



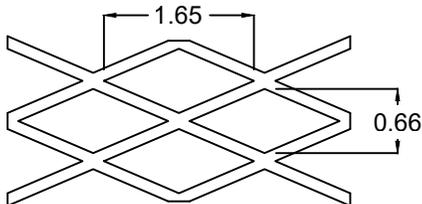
#2 MESH $\frac{1}{2}$ "x $\frac{1}{2}$ " 16ga Black PVC
BIRD SCREEN (2E)

Performance effects when applied to louvers:
 -Water carryover per sq. ft. of free area: 33.3% reduction
 -Velocity through free area: 0.5% increase
 -Pressure Drop: 17.5% increase



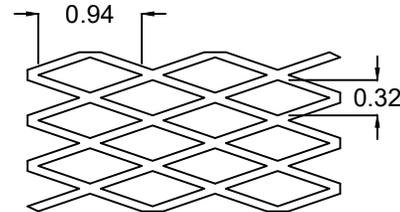
#4 MESH $\frac{1}{4}$ "x $\frac{1}{4}$ " 18ga .047 I-crimp
AL. BIRD SCREEN (2G)

Performance effects when applied to louvers:
 -Water carryover per sq. ft. of free area: >33.3% reduction
 -Velocity through free area: >0.5% increase
 -Pressure Drop: >17.5% increase



$\frac{3}{4}$ " X .081 ALUM. BIRD SCREEN (2H)

Performance effects when applied to louvers:
 -Water carryover per sq. ft. of free area: 12.7% reduction
 -Velocity through free area: 0.2% increase
 -Pressure Drop: 11% increase



$\frac{1}{2}$ " X 18ga. #304 S.S BIRD SCREEN (2I)

Performance effects when applied to louvers:
 -Water carryover per sq. ft. of free area: 33.3% reduction
 -Velocity through free area: 0.5% increase
 -Pressure Drop: 17.5% increase

Note: Performance effects of screens on louvers are based upon AMCA 501-17, Louver Application and Design Guide, section 7.2 (Accessories).

INSECT SCREENS

- 18-16 MESH .011 ALUMINUM (2J)
- 18-14 MESH .009 #304 STAINLESS STEEL (2K)
- 18-16 MESH BLACK PVC VINYL (2N)

Performance effects of insect screen when applied to louvers:
 -Water carryover per sq. ft. of free area: 30.2% reduction
 -Velocity through free area: 0.3% increase
 -Pressure Drop: 16% increase

Note: Performance effects of screens on louvers are based upon AMCA 501-17, Louver Application and Design Guide, section 7.2 (Accessories).

Job Name:

Location:

Architect:

Engineer:

Contractor:

UnitedEnertech

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Screen Options

DRAWN BY: CLJ	DATE: 5-27-10	REV. DATE: 1/26/26	REV. NO. 3	APPROVED BY:	DWG. NO.: A-59
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