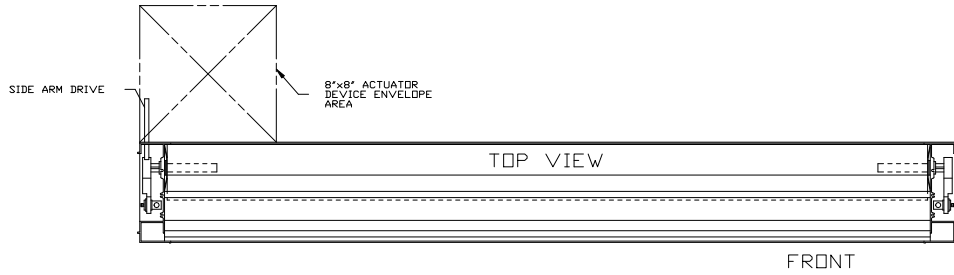


CHK	REVISION	DATE	APV/D
LTR			
A	SEE ECN 9303	3/9/09	MCT



SPECIFICATIONS

FRAME AND STATIONARY BLADE: EXTRUDED ALUMINUM 6063-T6/TS2 ALLOY, FRAME IS .080" THK., BLADE IS .080" THK. ON 4 1/8" CENTERS.

ADJUSTABLE BLADE: EXTRUDED ALUMINUM 6063-T6/TS2 ALLOY, .125" THK.

FACE OF LOUVER: FULL WIDTH SILL WITH HEAD AND BLADES CONTAINED WITHIN THE JAMBS.

LINKAGE: EXTRUDED ALUMINUM CONCEALED IN CHANNEL OUT OF AIRSTREAM. THE TRUNNIONS, WHICH ROTATE IN GELCON BEARINGS, ARE 1/2" DIAMETER, CADMIUM PLATED AND CHROMATE TREATED MACHINED STEEL. THE TRUNNION IS LOCKED TO THE 3/16" DIA. ALUMINUM LINKAGE ROD BY A 1/4-20 SET SCREW WITH AN EPDXY LOCKING PATCH.

SHAFTS: 1/2" DIA. ALUMINUM "PIN-LOCK" EXTRUSION.

SEALS: EXTRUDED SILICONE RUBBER AT BLADE EDGE. FOAM ON BOTTOM BLADE & STAINLESS STEEL AT JAMB.

SCREENS: WHEN INDICATED, IN A REMOVABLE FRAME.

BIRD SCREEN - 1/2" FLATTENED ALUMINUM .051" THK.

DR - 1/2" SQ. MESH, INTERMEDIATE DOUBLE-CRIMPED ALUMINUM WIRE, .063 DIA.

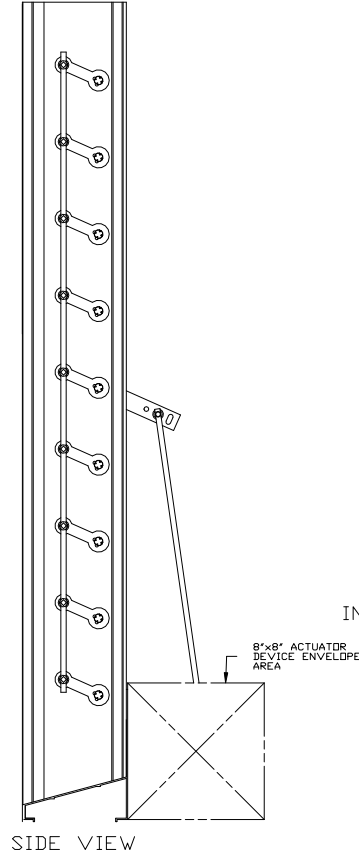
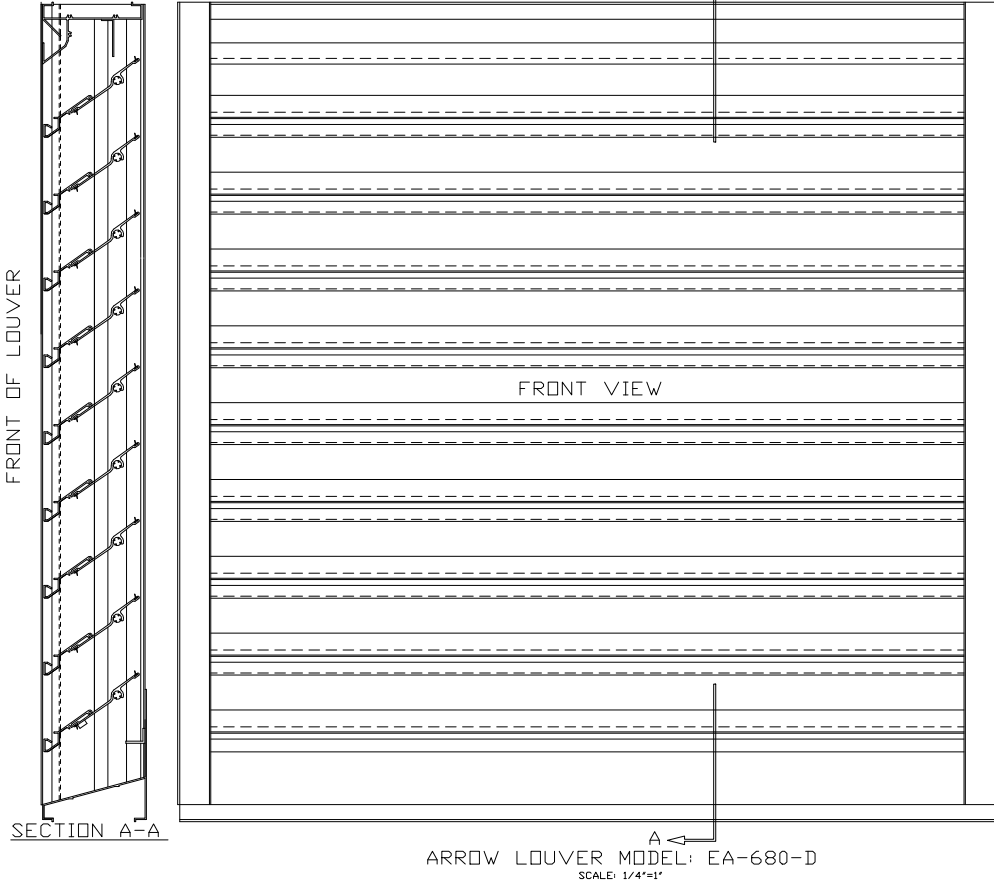
OR - 18/16 MESH, .011" DIA. ALUMINUM WIRE, INSECT SCREEN.

FINISH: MILL.

LOUVER SIZES: 12' x 12' MINIMUM PANEL SIZE.
48' x 96' MAXIMUM PANEL SIZE.

LOUVER PERFORMANCE STATEMENT

LOUVER MODEL EA-680-D SHALL BE FABRICATED TO PROVIDE A MINIMUM OF (525) 8.24 SQUARE FEET OF FREE AREA FOR A 48' x 48' SIZE LOUVER AND BEAR THE AMCA CERTIFIED RATINGS PROGRAM SEAL FOR AIR PERFORMANCE AND WATER PENETRATION. THE RATINGS SHALL SHOW A BEGINNING POINT OF WATER PENETRATION AT .01 DUNCES PER SQUARE FOOT OF FREE AREA AT A FREE AREA VELOCITY OF 1029 FEET PER MINUTE (8479) CUBIC FEET PER MINUTE WITH A .11 INCHES WATER GAUGE PRESSURE DROP FOR AIR INTAKE.



LOUVER ACCESSORIES

INSULATED BLANK-OFF

T-BAR

ANGLE MTG CLIP

SILL EXTENSION

SCREEN

ADD-ON FLANGE

SECURITY BARS

8" C-C

ARROW UNITED INDUSTRIES
A Division of Mestek, Inc.
314 Riverside Drive - P.O. Box 69 - Wyalusing, PA 18853
AGENT:

CUST.	MODEL EA-680-D LOUVER		
CONTR.			
ARCH.	PROJECT	BIMS	
P.O.	ARROW JOB NO.	DWG. NO.	
DWN. MCT	DATE 1/26/09	E-2000	39249
CKD.	EDR 14552		SHT OF