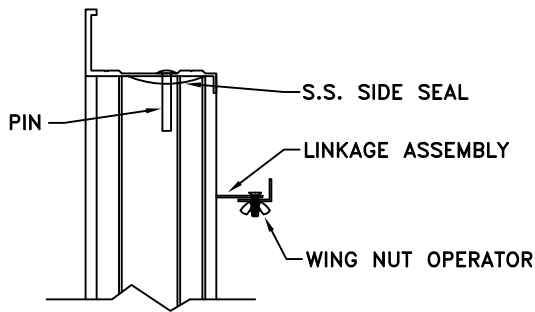
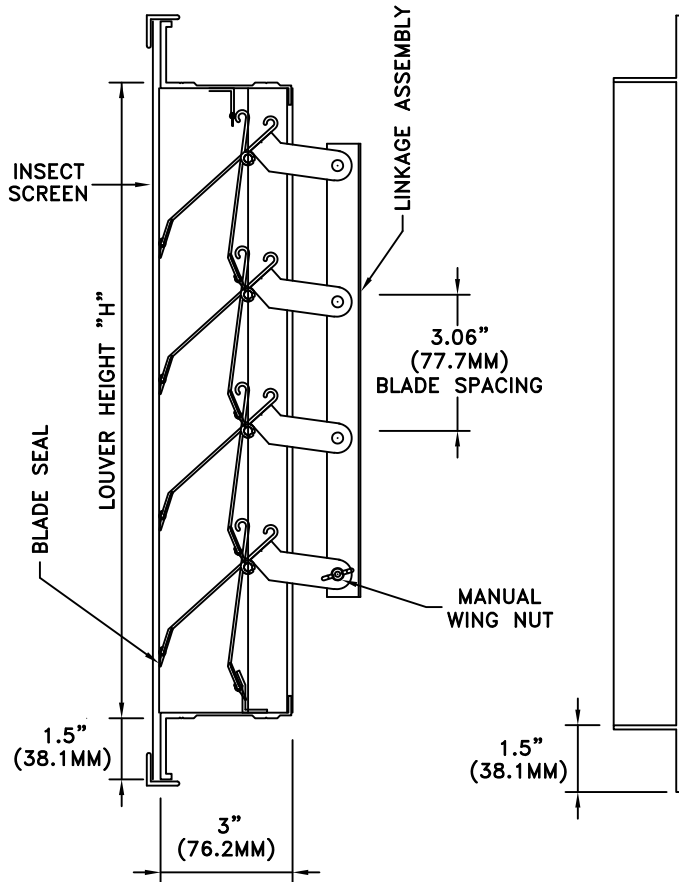




TOP VIEW (PARTIAL)



SECTION

COMPANION FLANGE



OPERABLE LOUVER XF-344-0-LB

STANDARD SPECIFICATIONS

- CONST. - EXTRUDED ALUMINUM
- FRAME - 3" X 1.5" X .125 (76.2MM X 38.1MM X 3MM) EXTRUDED ALUMINUM, WELDED
- BLADES - 3.5" X .06" (88.9MM X 1.52MM) TAPERED EXTRUDED ALUMINUM 3.06" (77.7MM) BLADE SPACING, OPENS TO 45°
- SCREEN - .125" X .125" (3.2MM X 3.2MM) GALV. INSECT SCREEN
- SEALS - DUAL DUROMETER VINYL BLADE SEAL, -40 DEG. F. TO +200° F., S.S. SIDE SEALS
- SHAFTS - .19" X 1.25" (4.8MM X 31.8MM) PLATED STEEL
- BEARINGS - .19" (4.8MM) NYLON BUSHINGS.
- LINKAGE - INSIDE C/W MANUAL WING NUT CONTROL
- FINISH - MILL ALUMINUM
- SIZE - MINIMUM SECTION 8" X 8" (203.2MM X 203.2MM)
MAXIMUM SECTION 32" X 32" (812.8MM X 812.8MM)

OPTIONS

- CONST. - COMPANION FLANGE 1.5" X 1.5" X .125" (38.1MM X 38.1MM X 3MM)

TECHNICAL NOTES

- MAX. RECOMMENDED INTAKE VEL. - 550 FPM
- SHIPPING WEIGHT - APPROX. 5LB/SQ. FT.

FREE AREA TABLE (SQ. FT.) BLADES AT 45 DEGREE ANGLE

	WIDTH (INCHES)						
	8	12	16	20	24	28	32
8	0.16	0.26	0.37	0.47	0.58	0.68	0.79
12	0.29	0.48	0.67	0.86	1.06	1.25	1.44
16	0.42	0.70	0.98	1.26	1.54	1.81	2.09
20	0.55	0.92	1.28	1.65	2.01	2.38	3.75
24	0.68	1.13	1.59	2.04	2.49	2.95	3.40
28	0.81	1.35	1.89	2.43	2.97	3.51	4.05
32	0.94	1.57	2.20	2.82	3.45	4.08	4.71

LOUVERS ARE MANUFACTURED .5" (12.7MM) SMALLER THAN OPENING SIZE, UNLESS EXACT DIMENSIONS ARE STATED.

* FOR MORE INFORMATION, CONTACT OUR FACTORY *

NOTES

APPROVAL

DATE:
PROJECT:
ENGINEER:
CUSTOMER:
DISTRIBUTOR:

XF-344-0-LB