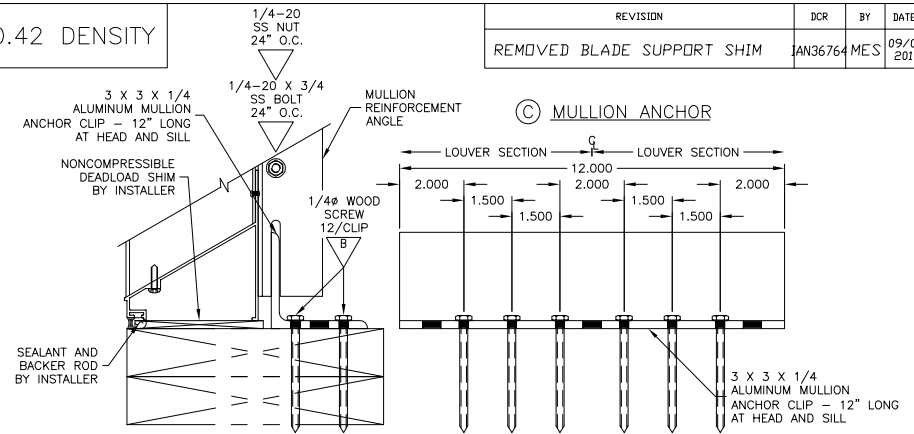
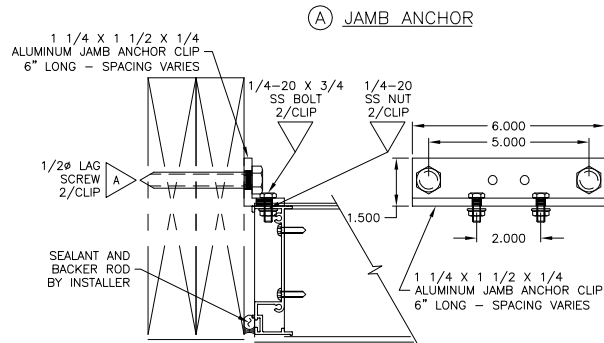
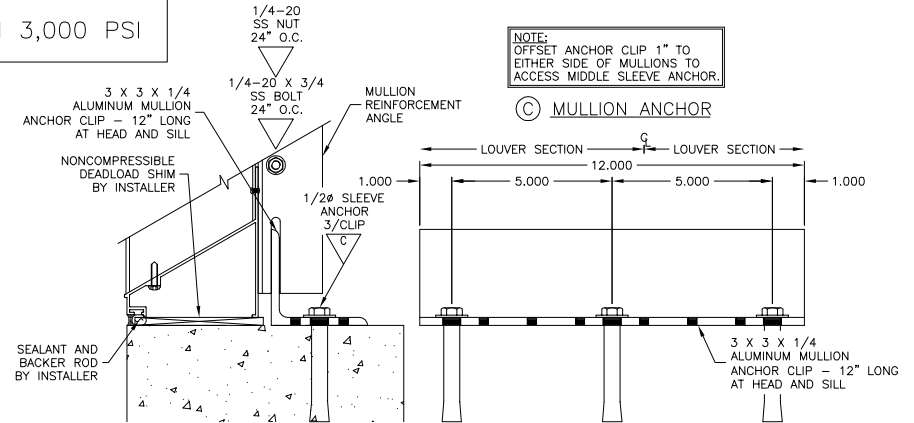
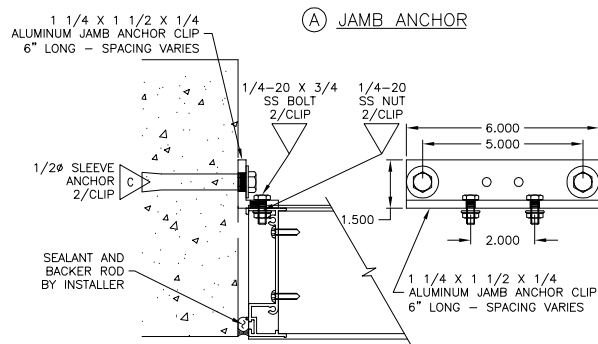


WOOD OPENING MINIMUM G = 0.42 DENSITY

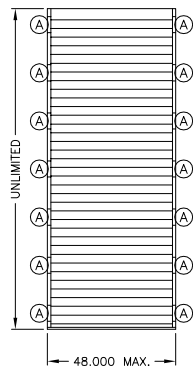
REVISION	DCR	BY	DATE	SYM
REMOVED BLADE SUPPORT SHIM	IAN36764	MES	09/08/2011	(2)



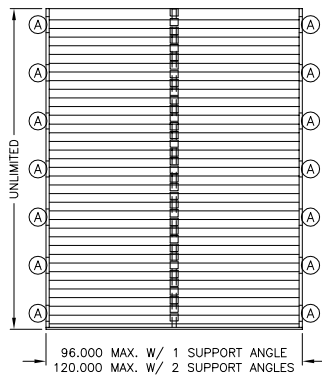
MASONRY OPENING MINIMUM 3,000 PSI



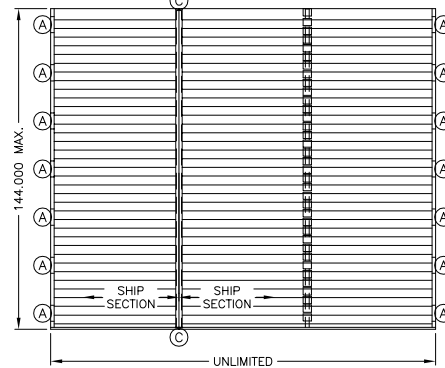
W/O SUPPORT ANGLE



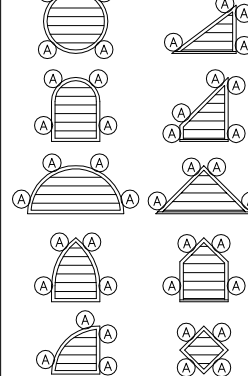
W/ SUPPORT ANGLE



MULTIPLE SECTION W/ MULLION



AVAILABLE SHAPES



FIELD FASTENER SCHEDULE (BY INSTALLER)

TYPE	DESCRIPTION	MIN. EMBED.	MIN. EDGE DIST.	MIN. SPACING
A	1/2" LAG SCREW	3"	2 1/2"	3"
B	1/4" WOOD SCREW	3"	1 1/2"	1 1/2"
C	1/2" SLEEVE ANCHOR	3"-CONCRETE	3"	5"
D	1/4" SLEEVE ANCHOR	1 1/2"-BLOCK	3"	5"

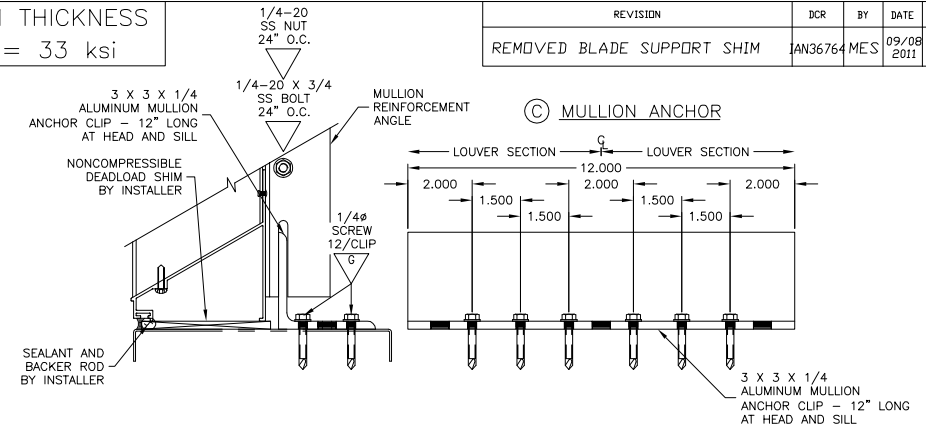
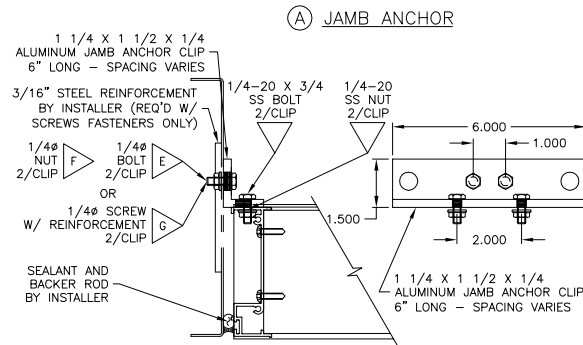
INSTALLER TO PROVIDE SEPARATION OF DISSIMILAR MATERIALS AS REQUIRED

FIELD INSTRUCTIONS

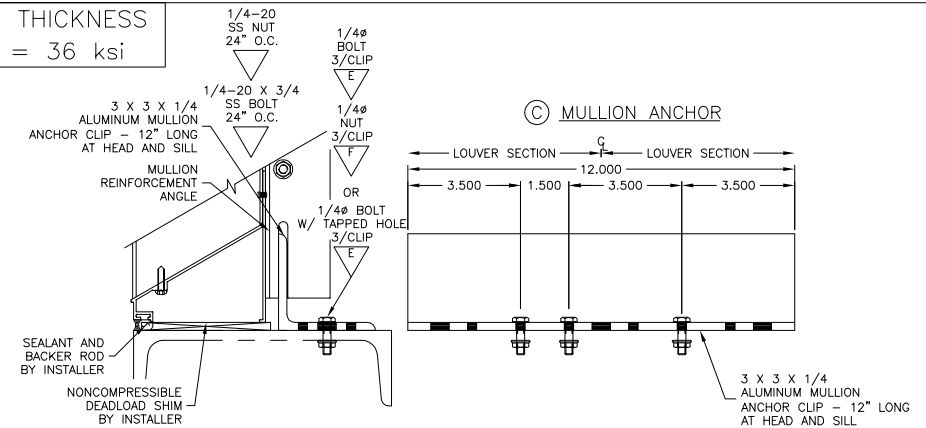
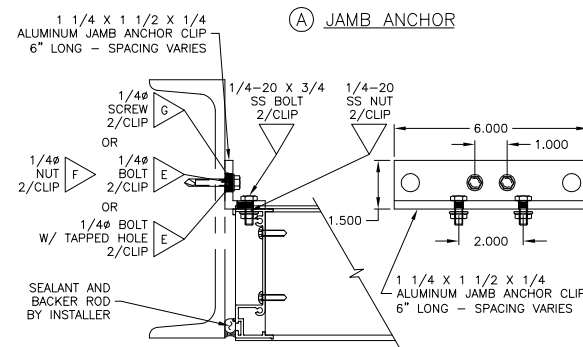
PART NO.	MAT'L	GAUGE	DESCRIPTION
IOM, ESD-435X FIELD INSTRUCTIONS, 1 OF 2			
DRAWN BY: STEELE DATE: 09/08/2011 SUPERSEDES:		ECD: IAN16098 ENG. REF.: ESD-435X	
SCALE: 1/4"		CAB DRAWING NO.	
D139462			

STEEL OPENING 16 GA MINIMUM THICKNESS MINIMUM Fy = 33 ksi

REVISION	DCR	BY	DATE	SYM
REMOVED BLADE SUPPORT SHIM	IAN36764	MES	09/08/2011	(3)



STEEL OPENING 1/4" MINIMUM THICKNESS MINIMUM Fy = 36 ksi



GENERAL NOTES:

- IT SHALL BE THE RESPONSIBILITY OF THE PERMIT HOLDER TO VERIFY THE STRUCTURAL INTEGRITY OF THE EXISTING STRUCTURE TO SUPPORT THE LOADS SUPERIMPOSED BY THE LOUVERS.
- INSTALLER TO PROVIDE SEPARATION OF DISSIMILAR MATERIALS AS REQUIRED.
- WOOD SUBSTRATE TO BE MINIMUM G = 0.42 DENSITY.
- CONCRETE SUBSTRATE TO BE MINIMUM 3,000 PSI.
- STEEL STUD OPENINGS (16 GA MINIMUM THICKNESS) TO BE MINIMUM Fy = 33 ksi
- STRUCTURAL STEEL OPENINGS (1/4" MINIMUM THICKNESS) TO BE MINIMUM Fy = 36 ksi.

FIELD FASTENER SCHEDULE (BY INSTALLER)

TYPE	DESCRIPTION	MIN. EMBED.	MIN. EDGE DIST.	MIN. SPACING
E	1/4" BOLT	FULL	1/2"	1"
F	1/4" NUT			
G	1/4" SCREW	FULL	1/2"	1"

INSTALLER TO PROVIDE SEPARATION OF DISSIMILAR MATERIALS AS REQUIRED

FIELD INSTRUCTIONS				
PART	PART NO.	MAT'L	GAUGE	DESCRIPTION
				
P.O. BOX 410 SCHOFIELD, WISCONSIN 54476-0410				
DRAWN BY: STEELE DATE: 09/08/2011 SUPERSEDES:				
SCALE: 1/4"				
CAB DRAWING NO.				
DESCRIPTION: IOM, ESD-435X FIELD INSTRUCTIONS, 2 OF 2				
ECD: IAN16098 ENG. REF.: ESD-435X				
D139463				