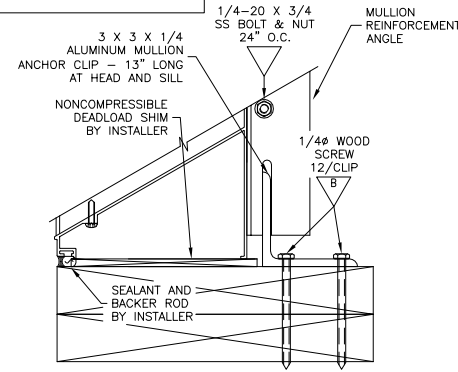
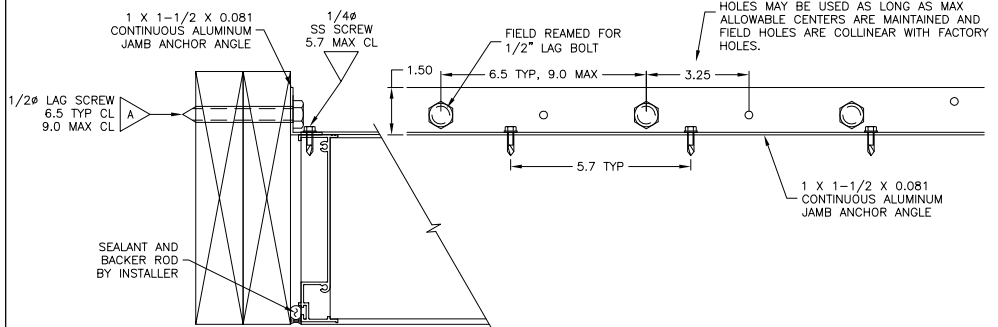
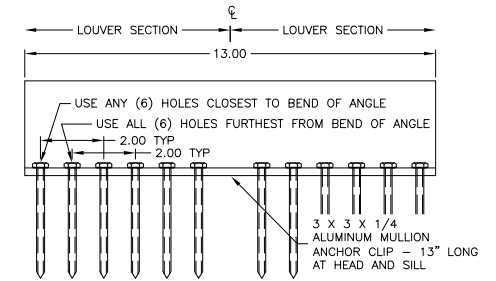


WOOD OPENING MINIMUM G = 0.42 DENSITY

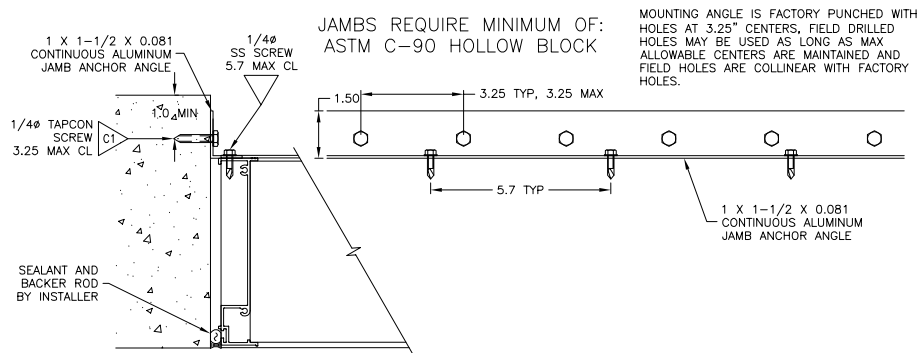
A JAMB ANCHOR



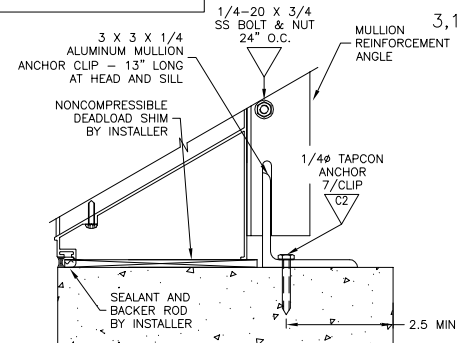
C MULLION ANCHOR



A JAMB ANCHOR

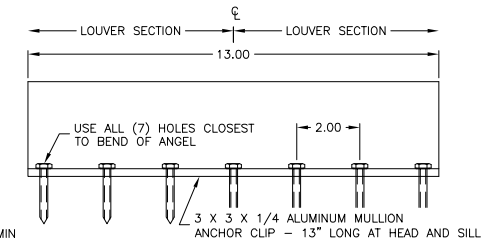


MASONRY OPENING

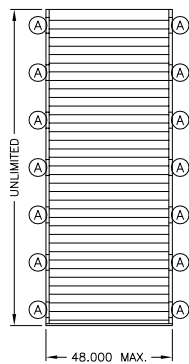


MULLION ANCHORS REQUIRE MINIMUM OF:
3,192 PSI CONCRETE OR
3,192 PSI GROUT FILLED ASTM C-90 HOLLOW BLOCK

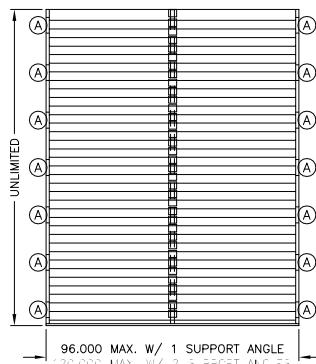
C MULLION ANCHOR



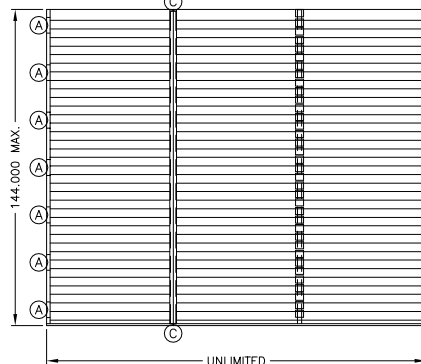
W/O SUPPORT ANGLE



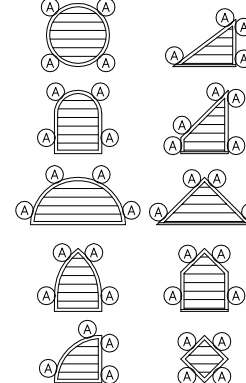
W/ SUPPORT ANGLE



MULTIPLE SECTION W/ MULLION



AVAILABLE SHAPES



FIELD FASTENER SCHEDULE (BY INSTALLER)

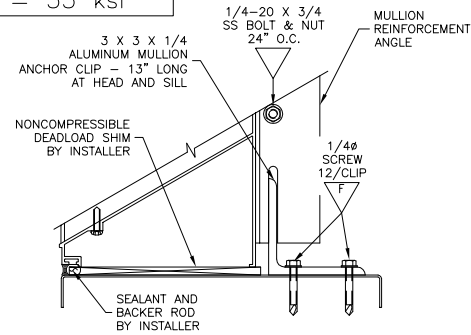
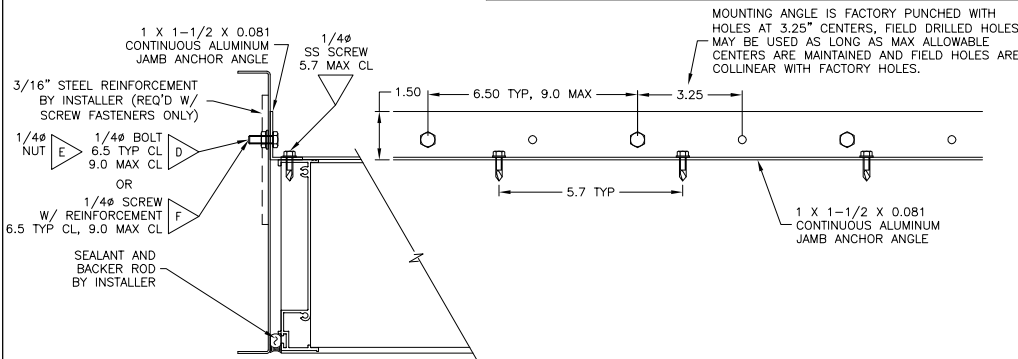
TYPE	DESCRIPTION	MIN. EMBED.	MIN. EDGE DIST.	MIN. SPACING
A	1/2\" LAG SCREW	3"	2 1/2"	3"
B	1/4\" WOOD SCREW	3"	1/2"	1 1/2"
C1	1/4\" TAPCON ANCHOR	1 1/4"	1"	3.25" (MAX)
C2	1/4\" TAPCON ANCHOR	1 3/4"	2.5"	2" (MAX)

INSTALLER TO PROVIDE SEPARATION OF DISSIMILAR MATERIALS AS REQUIRED

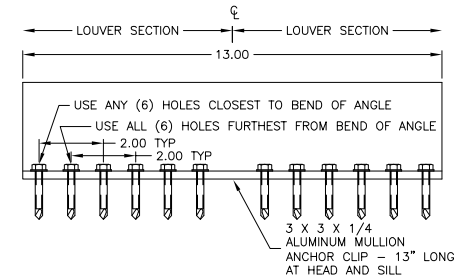
475058		INSTRUCTIONAL	
PAIN	PART NO.	MAT'L	GAUGE
		DRAWN BY: STEELE DATE: 08/17/2011 SUPERSEDES: SCALE: CAB DRAWING NO.	
TITLE: ESD-635X INSTALLATION DETAILS 1 OF 2		DESCRIPTION: IAN36764 ENG. REF.: ESD-635X IOM PART #: 469322	
622155			

(A) JAMB ANCHOR

STEEL OPENING 16 GA MINIMUM THICKNESS MINIMUM $F_y = 33$ ksi

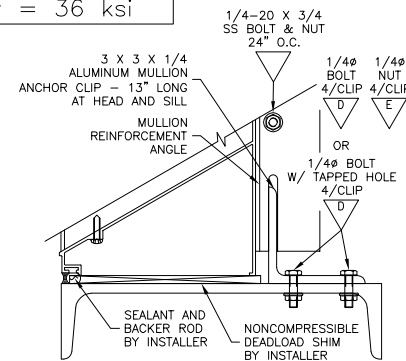
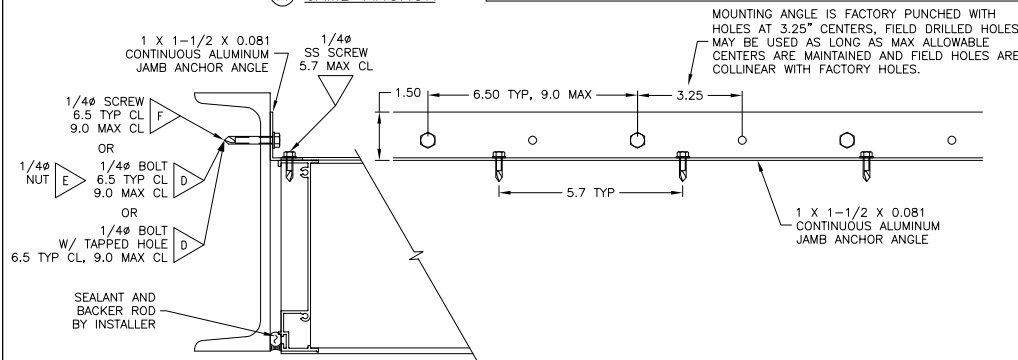


(C) MULLION ANCHOR

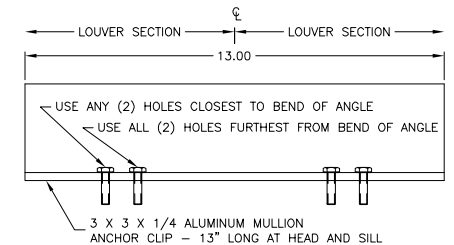


(A) JAMB ANCHOR

STEEL OPENING 1/4\"



(C) MULLION ANCHOR



GENERAL NOTES:

1. 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.
2. INSTALLER TO PROVIDE SEPARATION OF DISSIMILAR MATERIALS AS REQUIRED.
3. WOOD SUBSTRATE TO BE MINIMUM $G = 0.42$ DENSITY.
4. CONCRETE SUBSTRATE TO BE MINIMUM 3,200 PSI.
5. STEEL STUD OPENINGS (16 GA MINIMUM THICKNESS) TO BE MINIMUM $F_y = 33$ ksi
6. STRUCTURAL STEEL OPENINGS (1/4\"

FIELD FASTENER SCHEDULE (BY INSTALLER)

TYPE	DESCRIPTION	MIN. EMBED.	MIN. EDGE DIST.	MIN. SPACING
D	1/4\"	FULL	1/2\"	1\"
E	1/4\"	FULL	1/2\"	1\"
F	1/4\"	FULL	1/2\"	1\"

INSTALLER TO PROVIDE SEPARATION OF DISSIMILAR MATERIALS AS REQUIRED

475059		INSTRUCTIONAL	
PART NO.	MAT'L	Gauge	DESCRIPTION
GREENHECK		DRAWN BY STEELE	
P.O. BOX 410 SCHOFIELD, WISCONSIN 54476-0410		DATE: 08/18/2011	
TITLE		SUPERSEDES	
ESD-635X INSTALLATION		IOM PART # 469322	
DETAILS 2 OF 2		SCALE	
CAB DRAWING NO.		622708	