



BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 372-6339

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/buldingcode

Nystrom, Inc.
9300 73rd Avenue N.
Brooklyn Park, MN 55428

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami Dade County Product Control Division (in Miami-Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade county Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: LSA6D-DC Aluminum Louver

APPROVAL DOCUMENT: Drawing No.1564, titled "Airline Louver-LSA6D-DC", dated 01/18/01 with no revisions, prepared by W. W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P.E., bearing the Miami-Dade County Product Control Renewal stamp with the NOA number and expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved or MDCPCA", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA renews NOA # 06-0919.04 and consists of this page 1, evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



[Handwritten Signature] (CMU)
1/16/08

NOA No: 07-1016.03
Expiration Date: June 28, 2011
Approval Date: February 7, 2008
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE PAGE

A. DRAWINGS

1. Drawing No. **1564**, titled "Airline Louver LSA6D-DC", dated 01/18/01 with no revisions, prepared by W. W. Schaefer Engineering & Consulting, P.A. signed and sealed by Warren W. Schaefer, P.E.

B. TESTS (transferred from file # 05-0913.02) original test conducted per SFBC, PA 201, 202 and 203, now termed as FBC, TAS 201, 202 and 203.

1. Test report on Large Missile Impact Test per PA 201, Cyclic Wind Pressure Test per PA 203, and Uniform Static Air Pressure Test per PA 202 of "653XPDC 6" DRAINABLE BLADE LOUVER", No. specimens 1, 4, & 5, prepared by Hurricane Test Laboratory, Inc., report No. 0236-0103-01, dated 01/4, 5, & 8/2001, signed and sealed by V. J. Abraham, PE
2. Test report on Large Missile Impact Test per PA 201, Cyclic Wind Pressure Test per PA 203 and Uniform Static Air Pressure Test per PA 202 of "653XPDC 6" DRAINABLE BLADE LOUVER", specimen 1, prepared by Hurricane Test Laboratory, Inc., report No. 0236-1018-00, dated 10/26/00, signed and sealed by V. J. Abraham, PE.
3. Test report on Uniform Static Air Pressure Test per PA 202 of "653XPDC 6" DRAINABLE BLADE LOUVER", specimen 2, prepared by Hurricane Test Laboratory, Inc., report No. 0236-0103-01, dated 01/03/01, signed and sealed by V. J. Abraham, PE.
4. Revision to test report NO. 01-0215.03, prepared by Hurricane Testing Laboratory, Inc., dated 04/21/2001, signed and sealed by V. J. Abraham, PE.

C. CALCULATIONS

1. Anchor verification and stress calculations dated 08-04-2005, in compliance to FBC 2004, prepared, signed and sealed by Warren W. Schaefer, P.E.
2. Louver Blade, Mullion & Support Calculations of Industrial Louvers, 653XP 6", dated 01/22/01, pages 1 to 17 of 17, prepared by W. W. Schaefer Engineering & Consulting, P.A., signed, dated and sealed by W. W. Schaefer, PE. (transferred from file # 05-0913.02)

D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO)

E. MATERIAL CERTIFICATIONS (transferred from file # 05-0913.02)

1. Extrusions drawings No. 60-021562-06B/12B, 16B/28B, prepared by Ruskin Manufacturing, on 04/22/98 & 04/23/98, signed and sealed by E. P. Hutson, P.E.

F. STATEMENTS

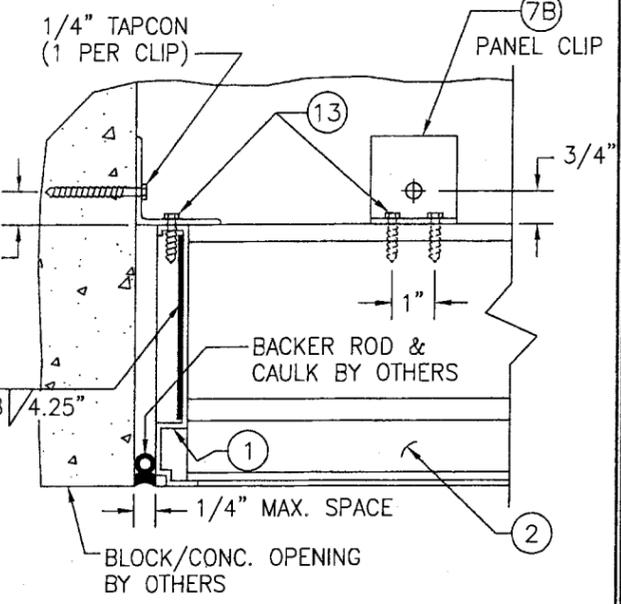
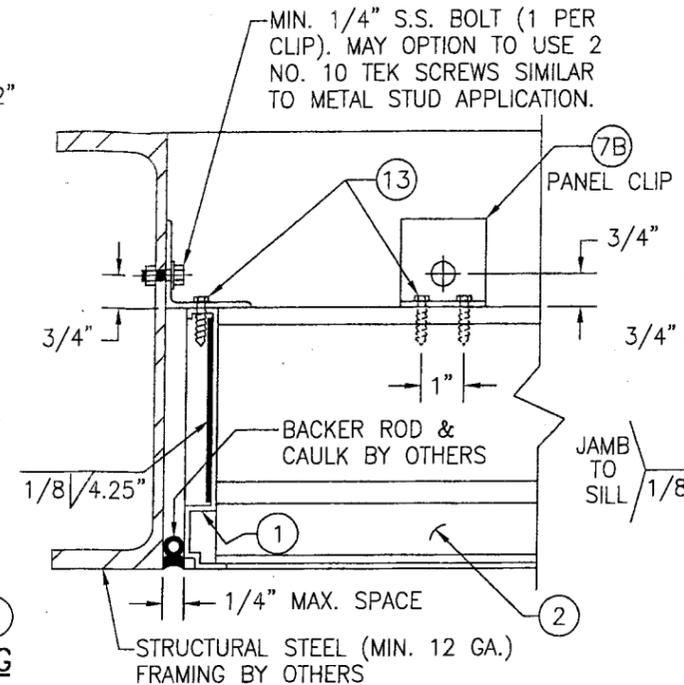
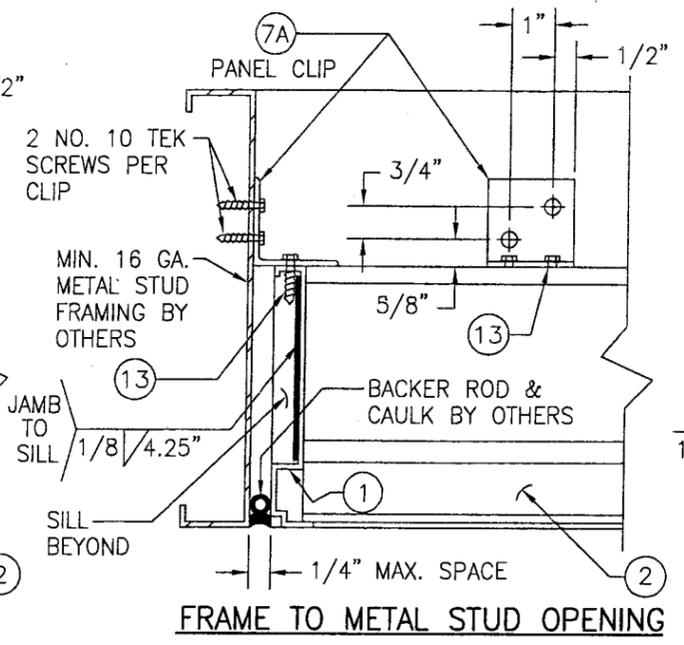
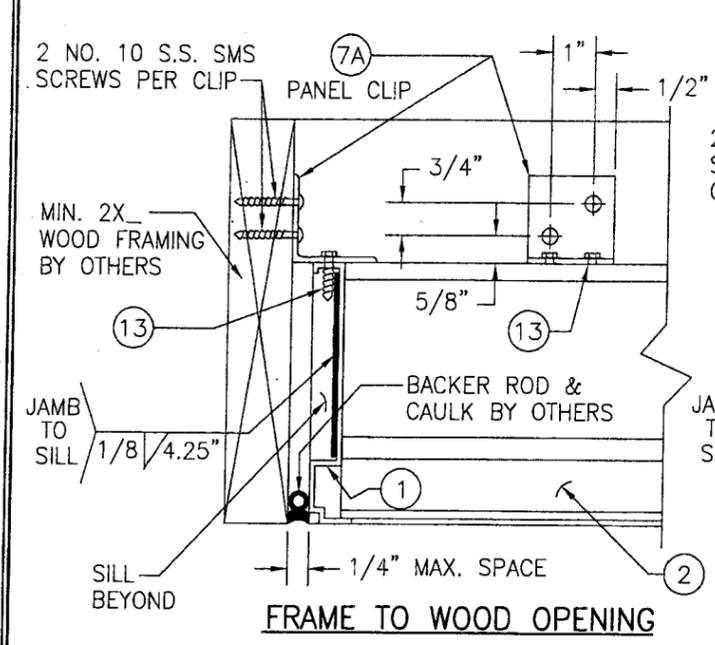
1. Statement of compliance letter and "No financial interest" dated 08/04/05, signed and sealed by W. W. Schaefer, P.E.
2. Lab compliance letter issued by Hurricane Test Laboratory, Inc., on 02/08/01, signed, dated and sealed by V. J. Abraham, P.E.

G. OTHER

1. Private Labeling Agreement issued by Industrial Louvers, Inc. and Airline Louvers/Nystrom, Inc., and signed by Michael R. Lanners & Scott R. Sustacek.

 1/16/08

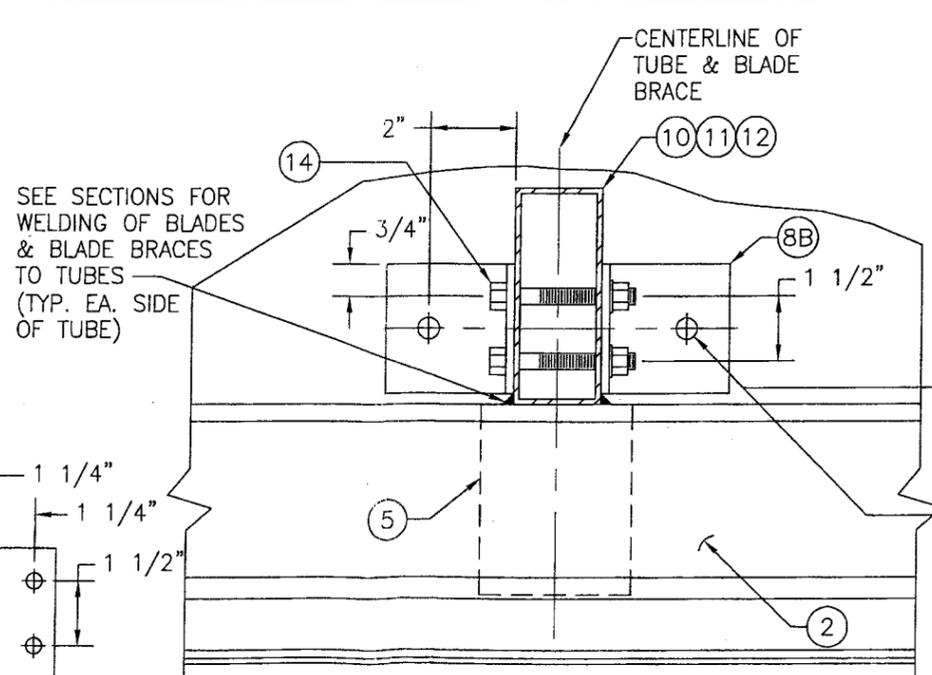
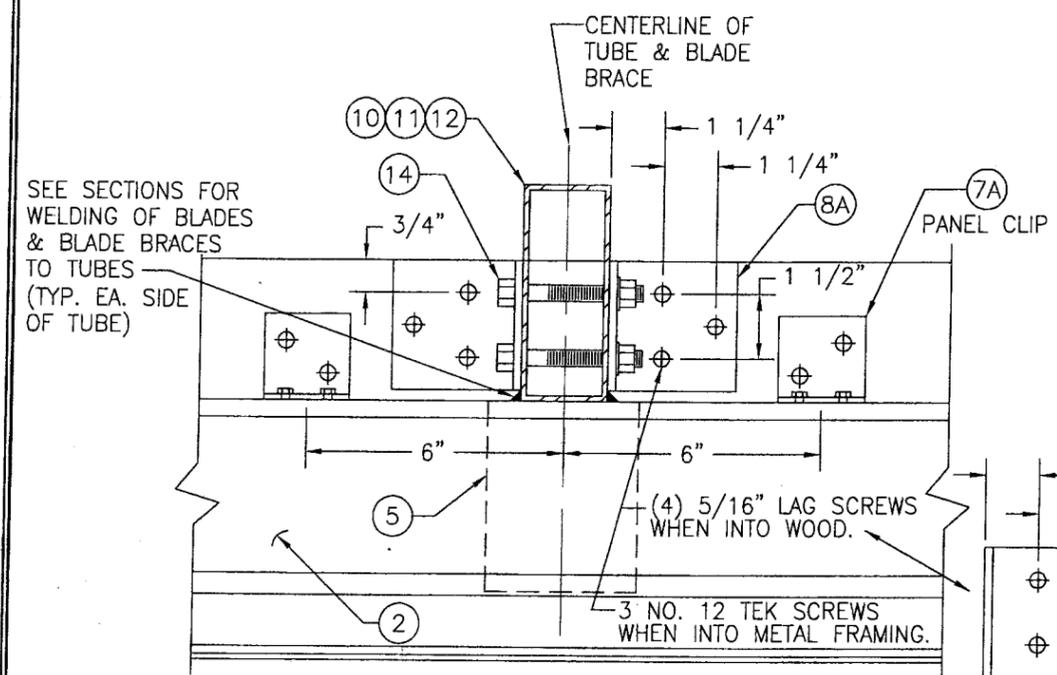
Carlos M. Utrera, P.E.
Product Control Examiner
NOA No: 07-1016.03
Expiration Date: June 28, 2011
Approval Date: February 7, 2008



SEE SHEET 4 FOR INSTRUCTION OF JOINING FRAME CORNERS

SECTIONS **A**
SCALE: 3"=1'-0" **2**

SEE FASTENER SCHEDULE ON SHEET 1 FOR FASTENER EMBED & EDGE DISTANCE REQUIREMENTS.



REINFORCEMENT BAR TO WOOD OR METAL FRAME SILL/HEAD

REINFORCEMENT BAR TO STRUCTURAL STEEL OR CONCRETE SILL/HEAD

SECTIONS **B**
SCALE: 3"=1'-0" **2**

NOTE: NO FRAME CLIPS ARE REQUIRED ON EITHER SIDE OF THE REINFORCEMENT BAR (REF. SHEET 1)

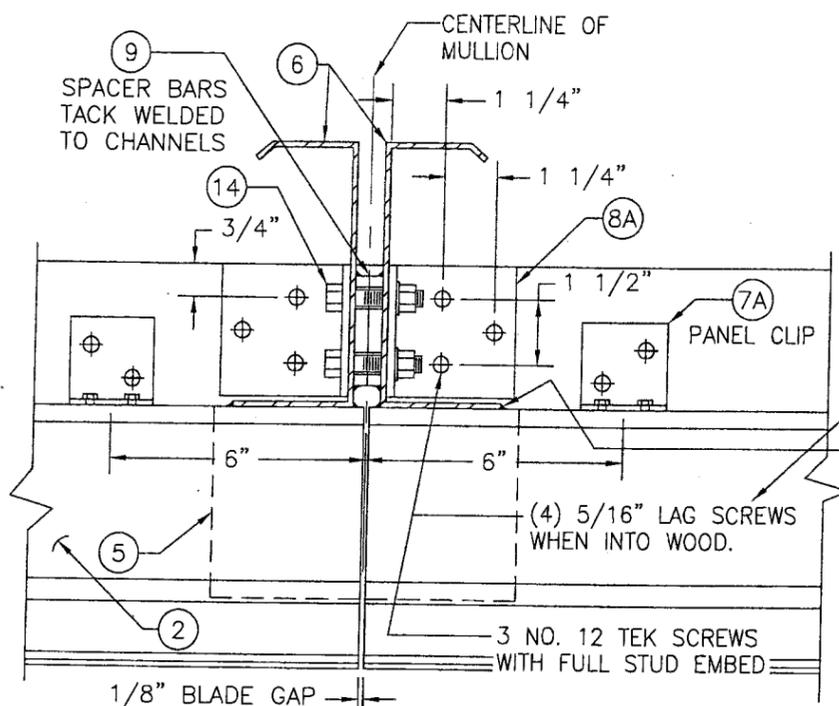
APPROVED BY: [Signature]
 DATE: 12/28/2011

NO.	REVISION DESCRIPTION	BY	DATE

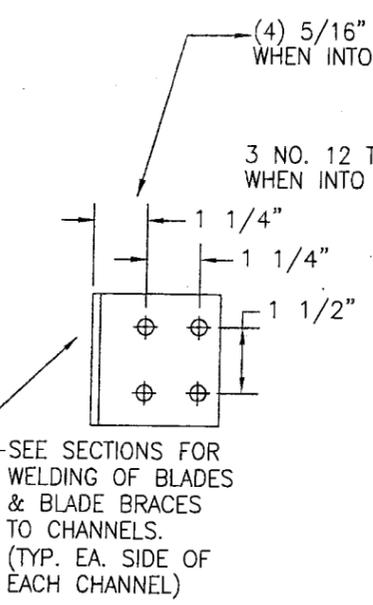
DRAWING TITLE: AIRLINE LOUVER - LSA6D-DC
 MANUFACTURER: NYSTROM, INC.
 9300 73rd AVE. NORTH
 BROOKLYN PARK, MN 55428
 800-547-2635

CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.
 8895 N. MILITARY TRAIL, SUITE C-204
 PALM BEACH GARDENS, FL 33410
 PHONE: 561-775-4902 FAX: 561-775-4903

CERTIFICATION: DEC 04 2007
 WARREN W. SCHAEFER, P.E.
 P.E. NO. 44135

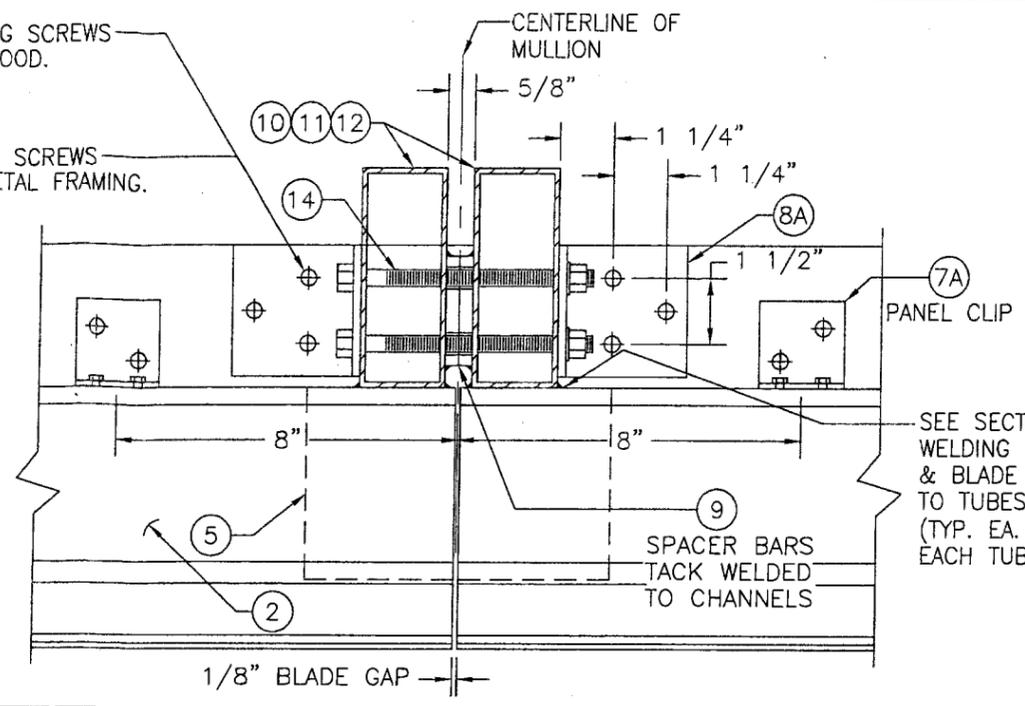


DOUBLE CHANNEL MULLION TO WOOD OR METAL FRAME SILL/HEAD
 FOR CONNECTION OF BLADES TO MULLION, SEE "TYPICAL BLADE TO MULLION CONNECTION DETAIL" & SECTION "E" FOR DETAIL.



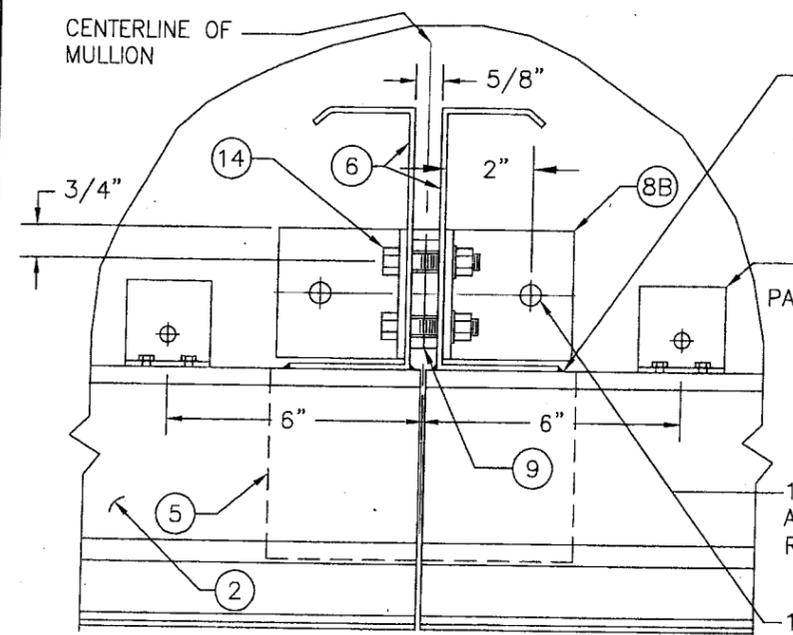
SEE SECTIONS FOR WELDING OF BLADES & BLADE BRACES TO CHANNELS. (TYP. EA. SIDE OF EACH CHANNEL)

SEE FASTENER SCHEDULE ON SHEET 1 FOR FASTENER EMBED & EDGE DISTANCE REQUIREMENTS.



DOUBLE TUBE MULLION TO WOOD OR METAL FRAME SILL/HEAD
 FOR CONNECTION OF BLADES TO MULLION, SEE "TYPICAL BLADE TO MULLION CONNECTION DETAIL" & SECTION "E" FOR DETAIL.

SEE SECTIONS FOR WELDING OF BLADES & BLADE BRACES TO TUBES (TYP. EA. SIDE OF EACH TUBE)



DOUBLE CHANNEL MULLION TO STRUCTURAL STEEL OR CONCRETE SILL/HEAD
 FOR CONNECTION OF BLADES TO MULLION, SEE "TYPICAL BLADE TO MULLION CONNECTION DETAIL" & SECTION "E" FOR DETAIL.

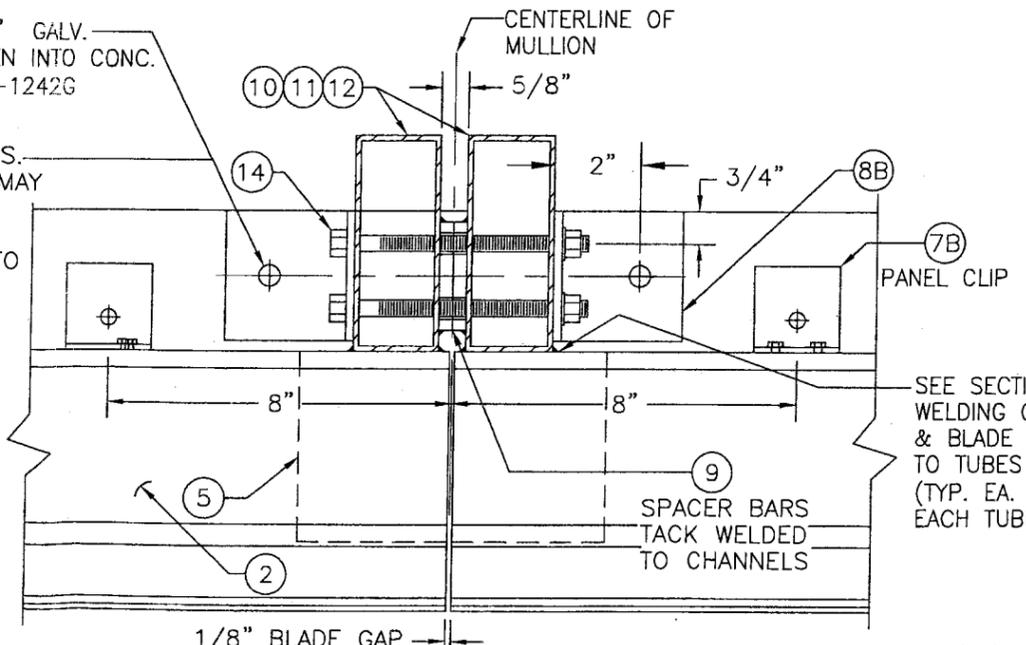
SEE SECTIONS FOR WELDING OF BLADES & BLADE BRACES TO CHANNELS. (TYP. EA. SIDE OF EACH CHANNEL)

1/2" X 4 1/4" GALV. WEDGE ANCHOR WHEN INTO CONC. READ HEAD NO. WS-1242G

1/2" GALV. A307 OR S.S. BOLT WHEN TO STEEL (MAY OPTION TO CONNECT TO STEEL WITH 3 NO. 12 TEK SCREWS SAME AS TO METAL FRAMING)

1/2" X MIN. 4 1/4" GALV. WEDGE ANCHOR WHEN INTO CONC. READ HEAD NO. WS-1242G

1/2" GALV. A307 OR S.S. BOLT WHEN TO STEEL (MAY OPTION TO CONNECT TO STEEL WITH 3 NO. 12 TEK SCREWS SAME AS TO METAL FRAMING)



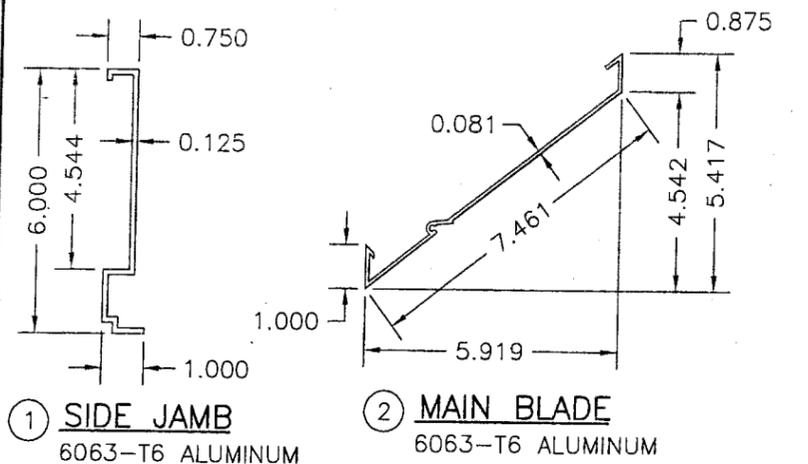
DOUBLE TUBE MULLION TO STRUCTURAL STEEL OR CONCRETE SILL/HEAD
 FOR CONNECTION OF BLADES TO MULLION, SEE "TYPICAL BLADE TO MULLION CONNECTION DETAIL" & SECTION "E" FOR DETAIL.

SEE SECTIONS FOR WELDING OF BLADES & BLADE BRACES TO TUBES (TYP. EA. SIDE OF EACH TUBE)

SECTIONS C/3
 SCALE: 3"=1'-0"

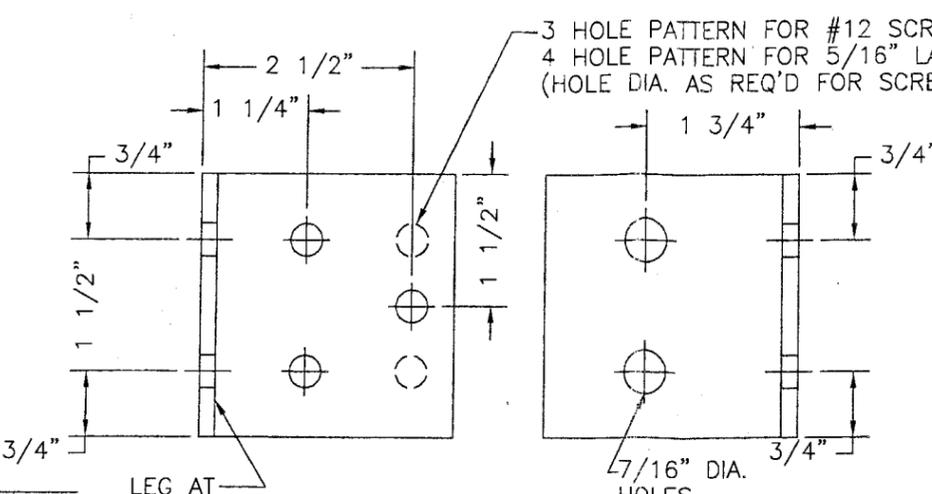
DRAWN BY: W.W.S.	CHECKED BY: W.W.S.
PLOT: 1=4	DATE: 01/18/01
DATE	
BY	
REVISION DESCRIPTION	
NO.	
DRAWING TITLE AIRLINE LOUVER - LSA6D-DC	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.	MANUFACTURER NYSTROM, INC.
8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903	9300 73rd AVE. NORTH BROOKLYN PARK, MN 55428 800-547-2635
CERTIFICATION DEC 04 2007	WARREN W. SCHAEFER, P.E. P.E. NO. 44135
DRAWING NO. 1564	REV.
SHEET NO. 3	OF 7

07-1016.03
 6/28/2011

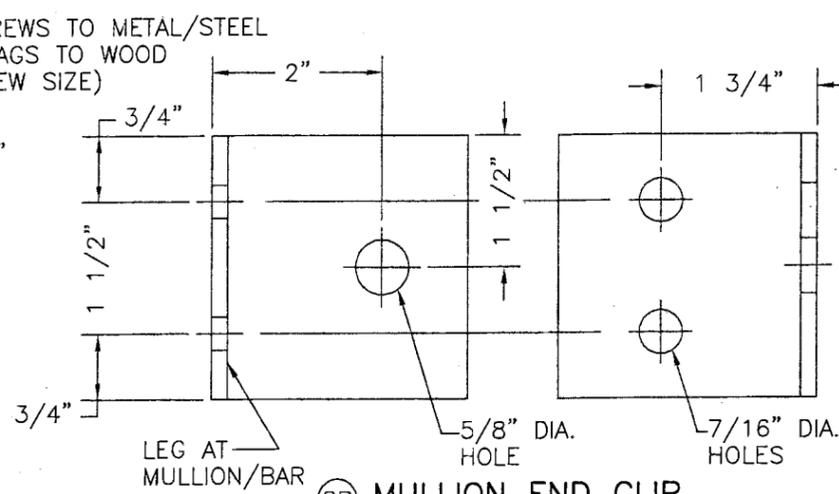


① **SIDE JAMB**
6063-T6 ALUMINUM

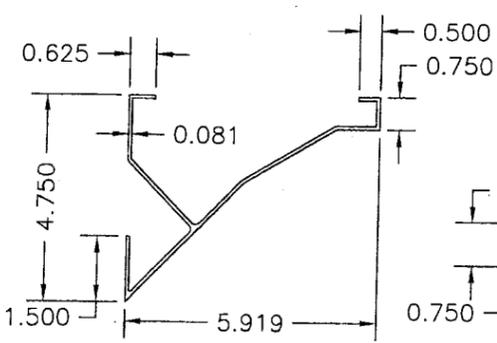
② **MAIN BLADE**
6063-T6 ALUMINUM



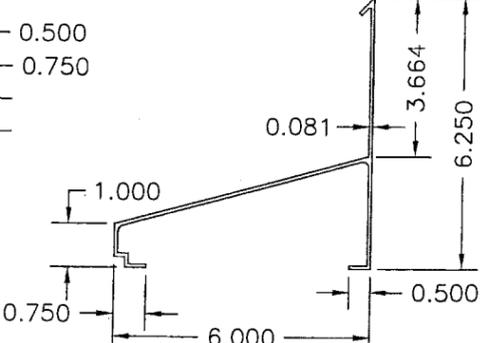
⑧A **MULLION END CLIP**
6061-T6 OR 6005-T5 ALUMINUM
L3X3X3/16 (3" LONG)



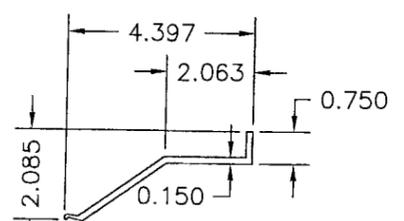
⑧B **MULLION END CLIP**
6061-T6 ALUMINUM
L3X3X3/16 (3" LONG)



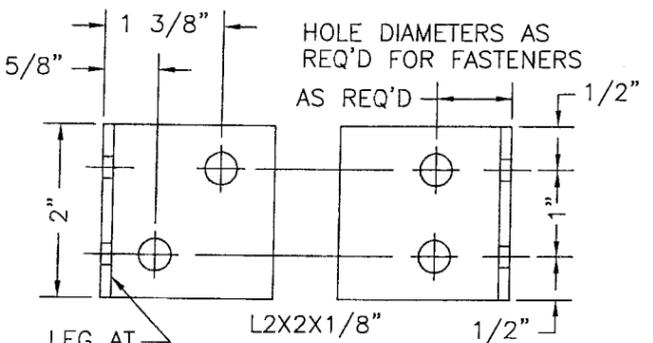
③ **TOP BLADE**
6063-T6 ALUMINUM



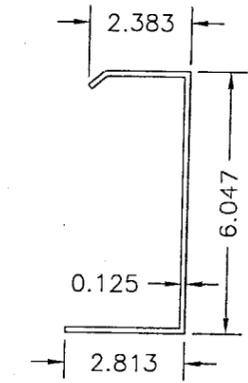
④ **SILL**
6063-T6 ALUMINUM



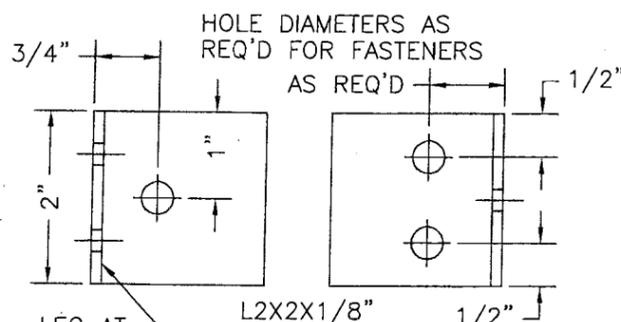
⑤ **BLADE BRACE**
6063-T6 ALUMINUM
(3.5" LONG)



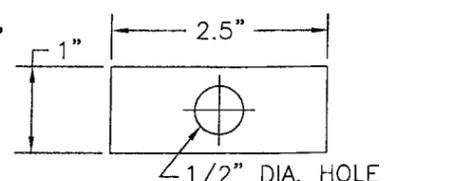
⑦A **PANEL CLIP**
6061-T6 ALUMINUM



⑥ **CHANNEL MULLION**
6063-T6 ALUMINUM



⑦B **PANEL CLIP**
6061-T6 OR 6005-T5 ALUMINUM



⑨ **MULLION SPACER BAR**
6061-T6 ALUMINUM
5/16" THK. BAR

BILL OF MATERIALS		
ITEM #	ITEM DESCRIPTION	MANUFACTURER/NOTES
PARTS		
1	SIDE JAMB	6063-T6 ALUMINUM
2	MAIN BLADE	6063-T6 ALUMINUM
3	TOP BLADE	6063-T6 ALUMINUM
4	SILL	6063-T6 ALUMINUM
5	BLADE BRACE	6063-T6 ALUMINUM
6	CHANNEL MULLION	6063-T6 ALUMINUM
7A	L2X2X1/8 PANEL CLIP	6061-T6 ALUMINUM; USED WITH WOOD & METAL FRAMED OPENINGS
7B	L2X2X1/8 PANEL CLIP	6061-T6 ALUMINUM; USED WITH STEEL & BLOCK/CONC. OPENINGS
8A	L3X3X3/16 MULLION END CLIP	6061-T6 ALUMINUM; USED WITH WOOD & METAL FRAMED HEAD SILL
8B	L3X3X3/16 MULLION END CLIP	6061-T6 ALUMINUM; USED WITH STEEL & CONCRETE HEAD/SILL
9	MULLION SPACER BAR	6061-T6 ALUMINUM; 2 BETWEEN MULLION MEMBERS AT EA. BOLT
10	4X2X1/8" TUBE MULLION/BAR	6061-T6 OR 6005-T5 ALUMINUM
11	5X2X1/8" TUBE MULLION/BAR	6061-T6 OR 6005-T5 ALUMINUM
12	6X2X1/8" TUBE MULLION/BAR	6061-T6 OR 6005-T5 ALUMINUM
13	NO. 14 TEK SCREWS BY HILTI	2 PER PANEL CLIP INTO FRAME (MIN. 1" LONG)
14	3/8" THRU-BOLT/THREADED ROD	GALV. A307 OR S.S.; 2 PER MULLION/REINFORCEMENT BAR END
15	3/8" SPACER BOLT/THREADED ROD	GALV. A307 OR S.S.; 1 @ 24" FROM ENDS & MAX. 24" O.C.

07-1016-03
6/28/2011

DRAWN BY: W.W.S.	CHECKED BY: W.W.S.
PLOT: 1=4	DATE: 01/18/01
NO.	REVISION DESCRIPTION
BY	DATE
DRAWING TITLE AIRLINE LOUVER - LSA6D-DC	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903	MANUFACTURER NYSTROM, INC. 9300 73rd AVE. NORTH BROOKLYN PARK, MN 55428 800-547-2635
CERTIFICATION DEC 04 2007 WARREN W. SCHAEFER, P.E. P.E. NO. 44135	DRAWING NO. 1564
	REV. SHEET NO. 5 OF 7

MULLION PRESSURE TABLE 1.0
 (APPLICABLE FOR MULLIONS AT SINGLE SPAN PANELS)
 (SEE ELEVATION "A" ON THIS SHEET)

MULLION SPAN (PANEL HEIGHT) (INCHES)	LOAD WIDTH (SEE ELEVATION) (INCHES)	ALLOWABLE PRESSURE (PSF)			
		DOUBLE EXTR. CHANNEL	DOUBLE 4X2X1/8 TUBE	DOUBLE 5X2X1/8 TUBE	DOUBLE 6X2X1/8 TUBE
60	72	150.0	150.0	150.0	150.0
72	48	150.0	150.0	150.0	150.0
	60	150.0	150.0	150.0	150.0
84	72	133.3	127.7	133.3	133.3
	36	150.0	150.0	150.0	150.0
	48	150.0	120.6	150.0	150.0
	60	137.1	96.5	137.1	137.1
96	72	114.3	80.4	114.3	114.3
	36	150.0	107.7	150.0	150.0
	48	150.0	80.8	141.3	150.0
	60	120.0	64.6	113.0	120.0
108	72	100.0	53.9	94.2	100.0
	36	150.0	75.7	132.3	150.0
	48	133.3	56.8	99.2	133.3
	60	106.7	45.4	79.4	106.7
120	72	88.9	37.8	66.2	88.9
	36	150.0	55.2	96.5	150.0
	48	112.5	41.4	72.3	115.1
	60	90.0	33.1	57.9	92.1
	72	75.0	27.6	48.2	76.7

MULLION PRESSURE TABLE 2.0
 (APPLICABLE FOR MULLIONS AT DOUBLE SPAN PANELS)
 (SEE ELEVATION "B" ON THIS SHEET)

MULLION SPAN (PANEL HEIGHT) (INCHES)	(A+B)/2 (SEE ELEVATION) (INCHES)	ALLOWABLE PRESSURE (PSF)			
		DOUBLE EXTR. CHANNEL	DOUBLE 4X2X1/8 TUBE	DOUBLE 5X2X1/8 TUBE	DOUBLE 6X2X1/8 TUBE
84	36	150.0	150.0	150.0	150.0
	48	150.0	150.0	150.0	150.0
	60	150.0	150.0	150.0	150.0
	72	150.0	150.0	150.0	150.0
96	36	150.0	150.0	150.0	150.0
	48	150.0	150.0	150.0	150.0
	60	150.0	150.0	150.0	150.0
	72	150.0	143.7	150.0	150.0
108	36	150.0	150.0	150.0	150.0
	48	150.0	150.0	150.0	150.0
	60	150.0	121.1	150.0	150.0
	72	150.0	100.9	150.0	150.0
120	36	150.0	147.1	150.0	150.0
	48	150.0	110.3	150.0	150.0
	60	150.0	88.3	150.0	150.0
	72	150.0	73.6	128.6	150.0

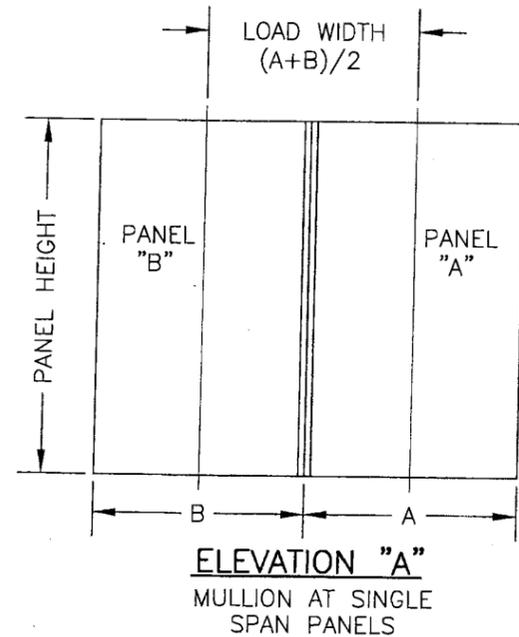
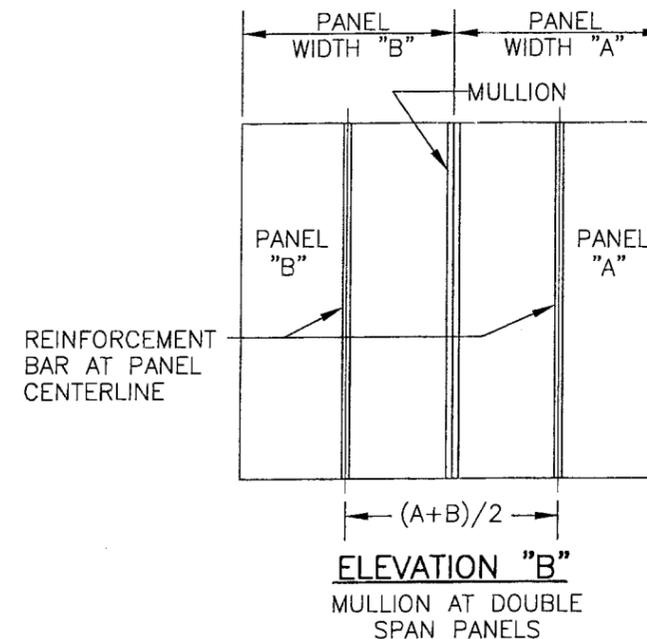


TABLE 4.0
LOUVER PANEL SIZE & PRESSURE TABLE
 (APPLICABLE FOR SINGLE SPAN LOUVER PANELS)

PANEL WIDTH	ALLOWABLE DESIGN PRESSURE
36"	150.0 PSF
42"	128.5 PSF
48"	112.5 PSF
54"	100.0 PSF
60"	90.0 PSF
66"	81.9 PSF
72"	75.0 PSF



NOTE: PANEL WIDTHS MAY NOT EXCEED 72"
 & PANEL HEIGHT MAY NOT EXCEED 120"

ALL PRESSURES IN TABLES ARE FOR BOTH POSITIVE & NEGATIVE DIRECTION.

NOTE: MAX. LOUVER WIDTH AND PRESSURE IS CONTROLLED BY TABLE 4.0. OTHER TABLES MUST CONFORM WITH TABLE 4.0 IN ORDER TO BE USED.

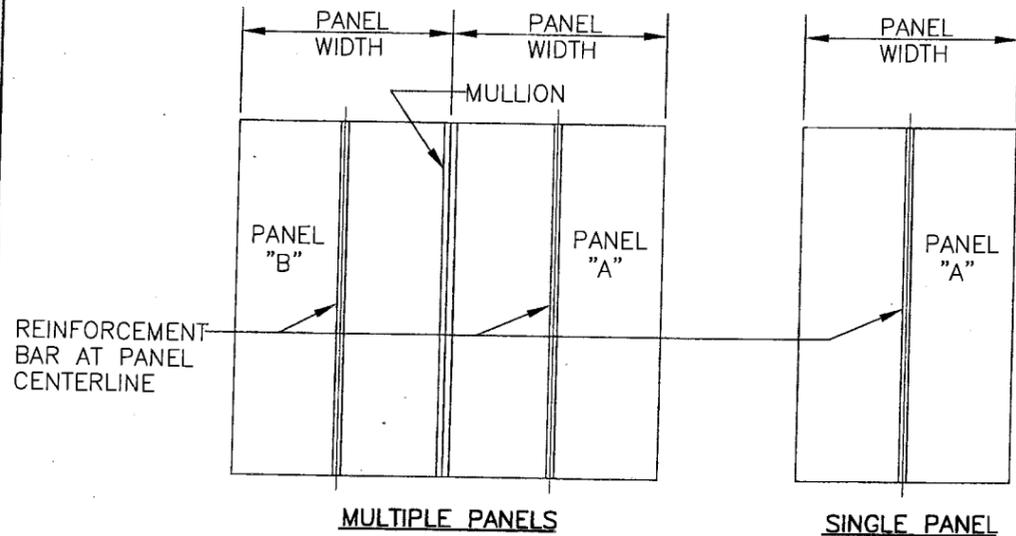
NOTE: PANEL WIDTHS MAY NOT EXCEED 72"
 & PANEL HEIGHT MAY NOT EXCEED 120"

DRAWN BY: W.W.S.	CHECKED BY: W.W.S.
PLOT: 1=1	DATE: 01/18/01
DATE	
BY	
REVISION DESCRIPTION	
NO.	
AIRLINE LOUVER - LSA6D-DC MANUFACTURER NYSTROM, INC. 9300 73rd AVE. NORTH BROOKLYN PARK, MN 55428 800-547-2635	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 8865 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903	
DRAWING TITLE AIRLINE LOUVER - LSA6D-DC	
CERTIFICATION: DEC 04 2007 WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1564	REV.
SHEET NO. 6	OF 7

07-10/16.03
 6/28/2011

REINFORCEMENT BAR PRESSURE TABLE 3.0
(APPLICABLE FOR REINFORCEMENT BARS)
(SEE ELEVATION "C" ON THIS SHEET)

BAR SPAN (PANEL HEIGHT) (INCHES)	PANEL WIDTH (SEE ELEVATION) (INCHES)	ALLOWABLE PRESSURE (PSF)		
		SINGLE 4X2X1/8 TUBE	SINGLE 5X2X1/8 TUBE	SINGLE 6X2X1/8 TUBE
60	36	150.0	150.0	150.0
	48	150.0	150.0	150.0
	60	150.0	150.0	150.0
	72	150.0	150.0	150.0
72	36	150.0	150.0	150.0
	48	150.0	150.0	150.0
	60	150.0	150.0	150.0
	72	139.6	150.0	150.0
84	36	150.0	150.0	150.0
	48	150.0	150.0	150.0
	60	123.1	150.0	150.0
	72	102.6	143.5	150.0
96	36	150.0	150.0	150.0
	48	117.8	150.0	150.0
	60	94.2	131.9	150.0
	72	78.5	109.9	145.6
108	36	124.1	150.0	150.0
	48	93.1	130.2	150.0
	60	74.5	104.2	138.1
	72	62.1	86.8	115.1
120	36	100.5	140.7	150.0
	48	75.4	105.5	139.8
	60	60.3	84.4	111.8
	72	50.3	70.3	93.2



ELEVATION "C"
REINFORCEMENT BAR
(DOUBLE SPAN PANELS)

NOTE: PANEL WIDTHS MAY NOT EXCEED 72"
& PANEL HEIGHT MAY NOT EXCEED 120"

LOAD TABLE INSTRUCTIONS

SINGLE PANELS

- GO TO "LOUVER PANEL SIZE & PRESSURE TABLE" ON SHEET 6 AND CHECK THE ALLOWABLE PRESSURE FOR THE PANEL IN SINGLE SPAN. IF THE ALLOWABLE PRESSURE IS GREATER THAN OR EQUAL TO THE REQUIRED PRESSURE, YOU ARE DONE. IF THE ALLOWABLE PRESSURE IS LESS THAN THE REQUIRED PRESSURE, CONTINUE TO NO. 2 BELOW FOR CHOOSING A REINFORCEMENT BAR.
- GO TO TABLE 3.0 ON THIS SHEET AND CHOOSE A BAR WHOSE ALLOWABLE PRESSURE AT THE APPLICABLE SPAN & PANEL WIDTH IS GREATER THAN OR EQUAL TO THE REQUIRED PRESSURE.

MULTIPLE PANELS

- GO TO "LOUVER PANEL SIZE & PRESSURE TABLE" ON SHEET 6 AND CHECK THE ALLOWABLE PRESSURE FOR PANELS IN SINGLE SPAN (NO REINFORCEMENT BARS). IF THE ALLOWABLE PRESSURE FOR THE PANEL IS GREATER THAN OR EQUAL TO THE REQUIRED PRESSURE, NO REINFORCEMENT BAR IS REQUIRED AND YOU MAY PROCEED TO NO. 3 BELOW FOR SIZING THE MULLIONS. IF A REINFORCEMENT BAR IS REQUIRED, CONTINUE TO NO. 2 BELOW.
- IF A SINGLE SPAN PANEL WILL NOT MEET PRESSURE REQUIREMENTS, GO TO TABLE 3.0 ON THIS SHEET AND CHOOSE A REINFORCEMENT BAR WHOSE ALLOWABLE PRESSURE AT THE APPLICABLE SPAN & PANEL WIDTH IS GREATER THAN OR EQUAL TO THE REQUIRED PRESSURE AND THEN SKIP TO NO. 4 BELOW.
- IF NO REINFORCEMENT BAR IS REQUIRED, GO TO TABLE 1.0 AND CHOOSE A MULLION WHOSE ALLOWABLE PRESSURE IS GREATER THAN OR EQUAL TO THE REQUIRED PRESSURE.
- IF A REINFORCEMENT BAR IS REQUIRED, GO TO TABLE 2.0 AND CHOOSE A MULLION WHOSE ALLOWABLE PRESSURE IS GREATER THAN OR EQUAL TO THE REQUIRED PRESSURE.

** IF THE MULLION WILL NOT SUPPORT THE REQUIRED DESIGN PRESSURE WHEN USING SINGLE SPAN PANELS, A REINFORCEMENT BAR MUST BE USED & SIZED ACCORDING TO THESE INSTRUCTIONS.

NOTE: THE LESSER ALLOWABLE PRESSURE OF THE MULLION, REINFORCEMENT BAR OR SINGLE PANEL WILL CONTROL.

07-1016-03
6/28/2011

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PLOT: 1=1	DATE: 01/18/01
DATE	
BY	
REVISION DESCRIPTION	
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