

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

- NOTES:
- 1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE.
 - 2. THESE INSTALLATION INSTRUCTIONS ARE ONLY FOR THE FABRIC SHIELD WITH STORM STUD ANCHORING SYSTEM. FENESTRATION OR OTHER PROTECTIVE SYSTEMS MUST HAVE THEIR OWN SEPARATE APPROVAL.
 - 3. STORM STUD ANCHORING SYSTEM MUST BE INSTALLED AS SHOWN HEREIN AND IN ACCORDANCE WITH THE MANUFACTURER’S INSTALLATION INSTRUCTIONS. STORM STUD SPACING TO BE DETERMINED IN ACCORDANCE WITH CHART #1, SHEET 2, TO MEET REQUIRED DESIGN PRESSURE AT INSTALLATION SITE.
 - 4. FENESTRATION AND OTHER PROTECTIVE SYSTEMS ATTACHED TO EACH OTHER USING THE STORM STUD ANCHORING SYSTEM MUST MEET THE REQUIRED DESIGN PRESSURE OF THE INSTALLATION SITE.
 - 5. SELECTION OF FENESTRATION AND PROTECTIVE SYSTEMS IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
 - 6. SELECTED FENESTRATION SYSTEMS MUST ACHIEVE A PULL OUT RESISTANCE OF 328LBS MINIMUM WHEN USING THE STORM STUD ANCHORING SYSTEM.

SIGNED: 12/08/2016

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THE MUHLER COMPANY

630 SKYLARK DRIVE SUITE U
CHARLESTON , SC 29407

FABRIC SHIELD WITH STORM STUD ANCHORING SYSTEM

NOTES

DRAWN:
R.L.

DWG NO.
08-02995

REV
-

SCALE NTS

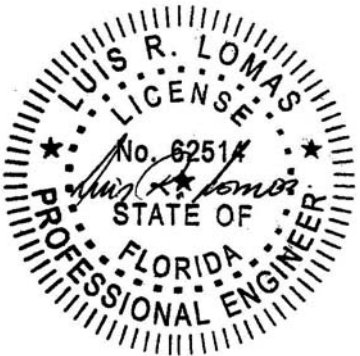
DATE 10/26/2016

SHEET 1 OF 3

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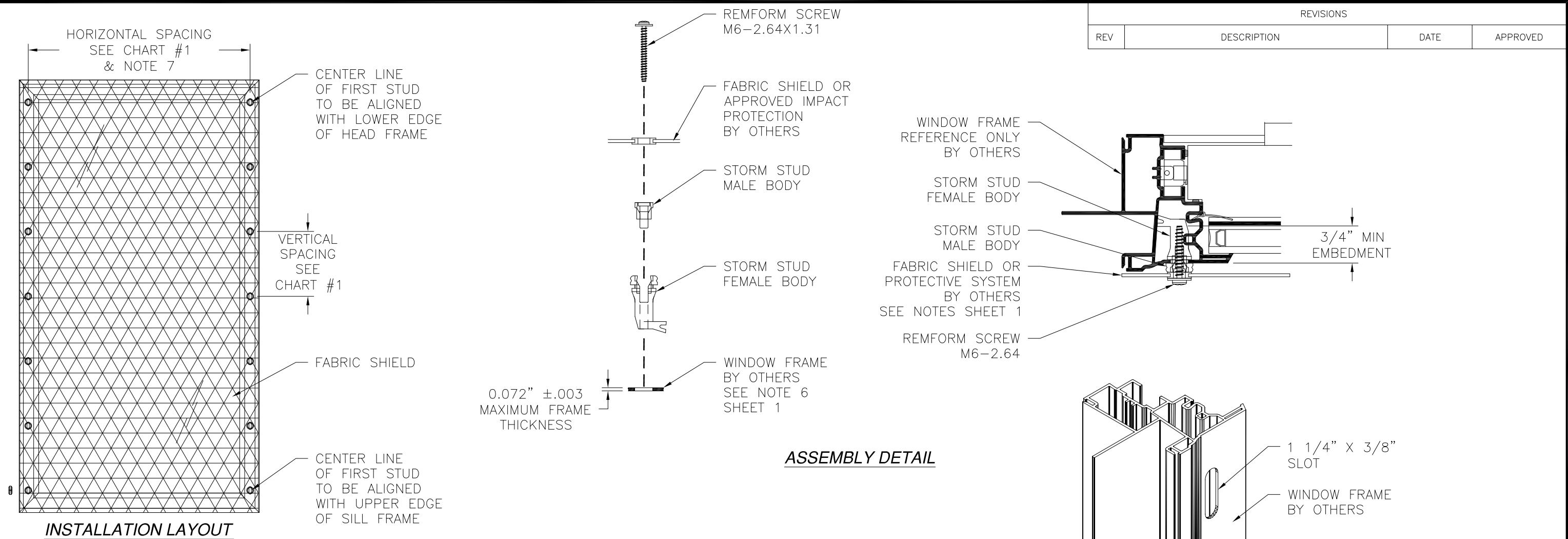


Chart #1
Maximum design pressure (psf)

Vertical spacing (in)	Frame width and Horizontal spacing (in)																									
	12.0	15.0	18.0	21.0	24.0	27.0	30.0	33.0	36.0	39.0	40.0	42.0	45.0	48.0	51.0	54.0	57.0	60.0	63.0	66.0	69.0	72.0	75.0	76.0		
	9.6	12.6	15.6	18.6	21.6	24.6	27.6	30.6	33.6	36.6	37.6	39.6	42.6	45.6	48.6	51.6	54.6	57.6	60.6	63.6	66.6	69.6	72.6	73.6		
6.0	150.0	150.0	150.0	150.0	150.0	150.0	136.2	122.9	111.9	102.7	100.0	94.9	88.3	82.5	77.4	72.9	68.9	65.3	62.0	59.1	56.5	54.0	51.8	51.1		
9.0	150.0	150.0	150.0	134.8	116.0	101.9	90.8	81.9	74.6	68.5	66.7	63.3	58.8	55.0	51.6	48.6	45.9	43.5	41.4	39.4	37.6	36.0	34.5	34.1		
12.0	150.0	149.2	120.5	101.1	87.0	76.4	68.1	61.4	56.0	51.4	50.0	47.5	44.1	41.2	38.7	36.4	34.4	32.6	31.0	29.6	28.2	27.0	25.9	25.5		
15.0	150.0	119.4	96.4	80.9	69.6	61.1	54.5	49.2	44.8	41.1	40.0	38.0	35.3	33.0	30.9	29.1	27.5	26.1	24.8	23.6	22.6	21.6	20.7	20.4		
18.0	130.6	99.5	80.3	67.4	58.0	50.9	45.4	41.0	37.3	34.2	33.3	31.6	29.4	27.5	25.8	24.3	23.0	21.8	20.7	19.7	18.8	18.0	17.3	17.0		
21.0	111.9	85.3	68.9	57.8	49.7	43.7	38.9	35.1	32.0	29.4	28.6	27.1	25.2	23.6	22.1	20.8	19.7	18.7	17.7	16.9	16.1	15.4	-	-		
24.0	97.9	74.6	60.3	50.5	43.5	38.2	34.1	30.7	28.0	25.7	25.0	23.7	22.1	20.6	19.3	18.2	17.2	16.3	15.5	-	-	-	-	-		

ASSEMBLY NOTES:

1. ROUTE OR PUNCH A 1 1/4" X 3/8" SLOT THROUGH WINDOW FACE FRAME. NUMBER OF SLOTS REQUIRED WILL DEPEND ON THE REQUIRED SPACING TO MEET THE REQUIRED DESIGN PRESSURE AT INSTALLATION SITE. SEE ELEVATION, SLOT DETAIL AND RATING CHART.
2. INSERT STORM STUD FEMALE BODY INTO ROUTED OR PUNCHED SLOT.
3. INSERT
4. STORM STUD MALE BODY INTO STORM STUD FEMALE BODY.
5. LOCATE APPROVED SHUTTER OR APPROVED PROTECTIVE SYSTEM ONTO WINDOW AND ALIGN INSTALLATION HOLES WITH STORM STUDS INSTALLED PREVIOUSLY.
6. ATTACH APPROVED SHUTTER OR APPROVED PROTECTIVE SYSTEM TO STROM STUDS USING REMFORM SCREW.
7. HORIZONTAL SPACING=FRAME WIDTH-2.4"

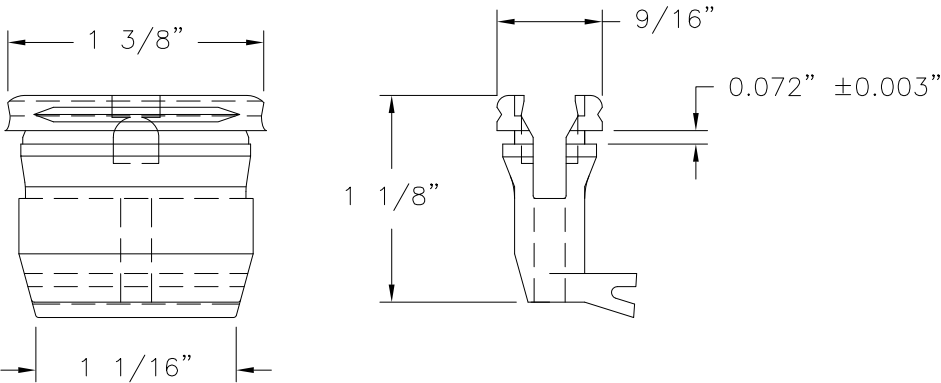
THE MUHLER COMPANY 630 SKYLARK DRIVE SUITE U CHARLESTON , SC 29407		
FABRIC SHIELD WITH STORM STUD ANCHORING SYSTEM INSTALLATION DETAILS AND RATING CHART		
DRAWN: R.L.	DWG NO. 08-02995	REV -
SCALE NTS	DATE 10/26/2016	SHEET 2 OF 3
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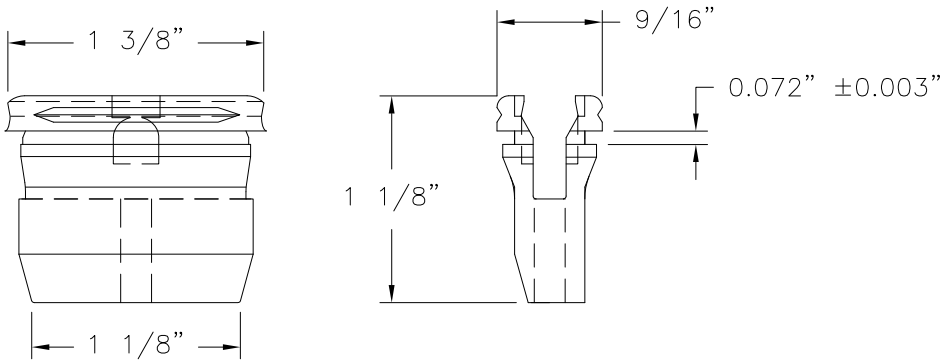


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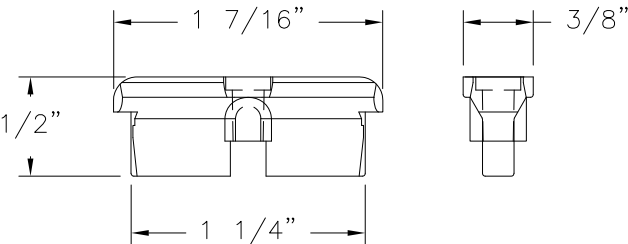
REVISIONS			
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STORM STUD FEMALE BODY (OPTION 1)
 GELOY CR750 OR
 LG CHEM LI-913 ASA



STORM STUD FEMALE BODY (OPTION 2)
 GELOY CR750 OR
 LG CHEM LI-913 ASA



STORM STUD MALE BODY
 GELOY CR750 OR
 LG CHEM LI-913 ASA

SIGNED: 12/08/2016

THE MUHLER COMPANY 630 SKYLARK DRIVE SUITE U CHARLESTON , SC 29407			
FABRIC SHIELD WITH STORM STUD ANCHORING SYSTEM COMPONENTS			
DRAWN: R.L.	DWG NO. 08-02995	REV -	
SCALE NTS	DATE 10/26/2016	SHEET 3 OF 3	
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