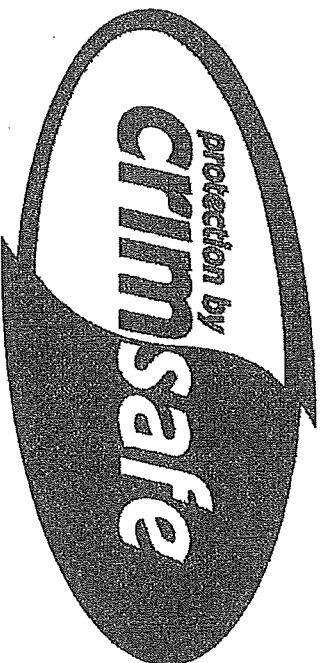


# BUILD OUT WINDOW HURRICANE SCREEN

FLORIDA BUILDING CODE TESTING

BY



Crimsafe North America  
PO Box 2440 Eaton Park  
FL 33840-2440

Phone: +1 863 510 0188  
Fax: +1 863 665 0485



Architectural Testing

Test sample complies with these details.  
Deviations are noted.

Report# 98897.02-401-44

Date 3/22/10 Tech SP

**BUILD-OUT WINDOW HURRICANE SCREEN**

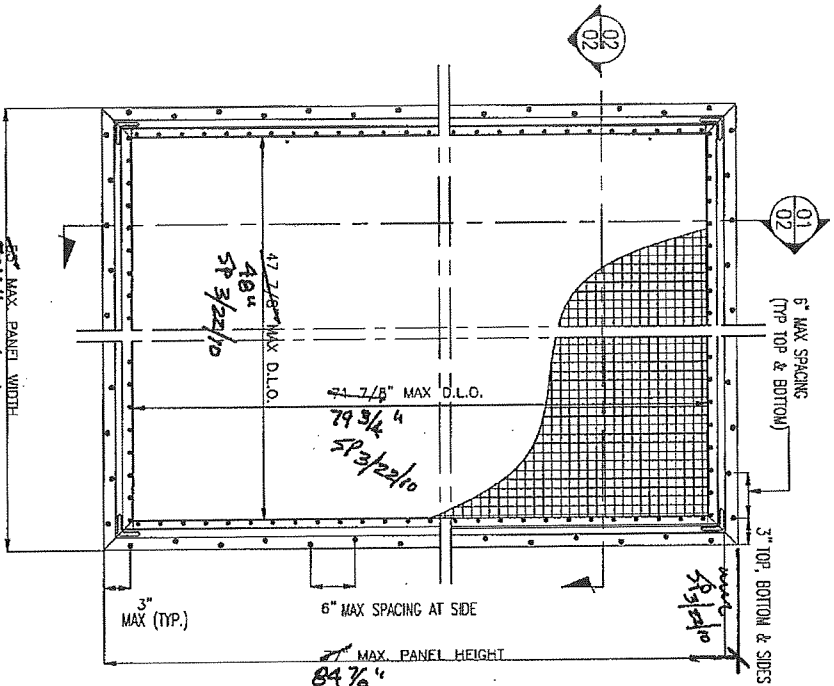
**MAXIMUM ALLOWABLE DESIGN PRESSURES:**  
 +75 PSF  
 -75 PSF  
 MIN SEPARATION FROM GLAZING:  
 HAZ 3"  
 NON-HAZ 1.575"

**GENERAL NOTES :**

1. THE WINDOW SCREEN SYSTEM DESCRIBED HEREIN HAS BEEN DESIGNED AND TESTED IN COMPLIANCE WITH THE 2007 FLORIDA BUILDING CODE WITH 2009 SUPPLEMENTS AND TEST PROTOCOLS IAS 201, 202 & 203. THIS SYSTEM MAY BE USED WITHIN THE HIGH VELOCITY HURRICANE ZONE (HAHZ) AS WELL AS THROUGHOUT THE STATE OF FLORIDA.
2. POSITIVE AND NEGATIVE DESIGN PRESSURES SHALL BE CALCULATED IN ACCORDANCE WITH THE GOVERNING CODE.
3. INSTALLATION OF ALL UNITS SHALL ALLOW FOR RESPECTIVE MINIMUM SEPARATION FROM GLAZING AS NOTED ON THIS PAGE. REF SECTION DETAILS FOR DESCRIPTION OF THIS DISTANCE.
4. MULTIPLE UNITS SHALL BE INSTALLED USING APPROVED ALUMINUM STRUCTURAL FRAME OF ALLOY 6063-T5(MIN). FRAME SHALL MEET ALL APPLICABLE IMPACT & WINDLOAD CRITERIA, AND SHALL BE INSTALLED PER RESPECTIVE PRODUCT APPROVAL DOCUMENTATION.
5. THE SYSTEM DETAILED HEREIN IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SPECIFIC SITE. FOR SITE CONDITIONS DIFFERENT FROM THE CONDITIONS DETAILED HEREIN, A PROFESSIONAL ENGINEER OR REGISTERED ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS.
6. PERMIT HOLDER SHALL VERIFY THE ADEQUACY OF THE EXISTING STRUCTURE TO WITHSTAND SUPERIMPOSED LOADS.
7. PERIMETER SQUARE TUBE MAY BE ANCHORED TO VERTICAL FACE("FACE MOUNT") OF HOST STRUCTURE.
8. SYSTEM MAY BE INSTALLED VERTICALLY OR HORIZONTALLY (AS SHOWN IN THIS PAGE).

**SYSTEM NOTES :**

1. FRAME & PANEL CONSTRUCTION: EXTRUDED ALUMINUM FRAME CORNERS ARE MITERED, AND SCREWED.
2. FRAME DOES NOT CONTAIN ANY HARDWARE.
3. MESH CONSTRUCTION: STAINLESS STEEL GRADE MESH IS MADE UP OF 304 "HIGH TENSILE" STAINLESS STEEL, WITH 6 0.035" STRANDS PER SQUARE INCH. THE MESH INFORMATION IS DESCRIBED IN SHEET 4.
4. THE MESH IS ATTACHED ONTO THE MAIN FRAME BY A REMOVABLE ALUMINUM CLAMP WITH TAMPER RESISTANT SECURITY HEAD SCREW.



01 TYPICAL ELEVATION  
 01 SCALE EXTER ELEV



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ALL DIMENSION IN INCHES



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Product:  
**BUILD OUT WINDOW HURRICANE SCREEN**

Engineering:

Rev.	Rev. Description

Date: 19 March 2010  
 Scale: NA  
 Design by: CRIMS SAFE  
 PRODUCT CONTROL DIVISION

Drawing Number  
 MD-500-BOW

Sheet  
 1 of 7

Manufacturer:



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Product:

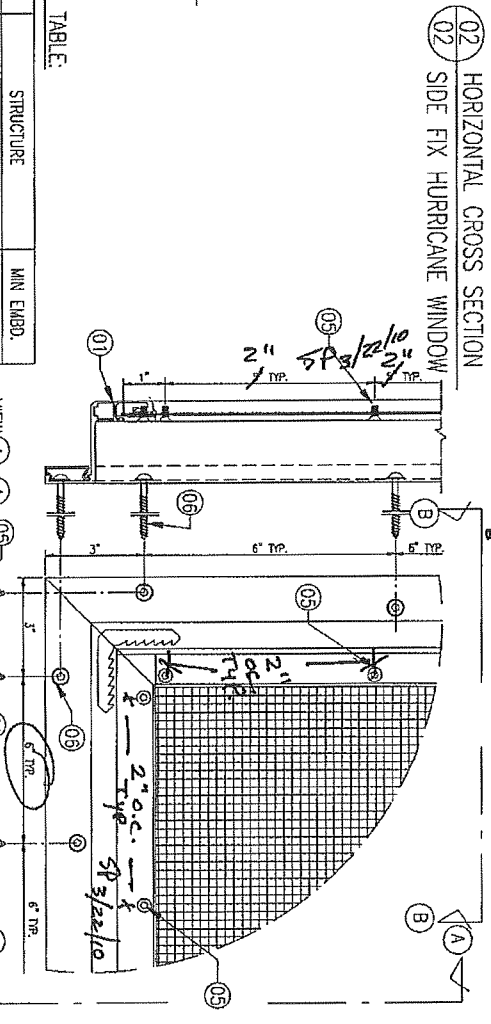
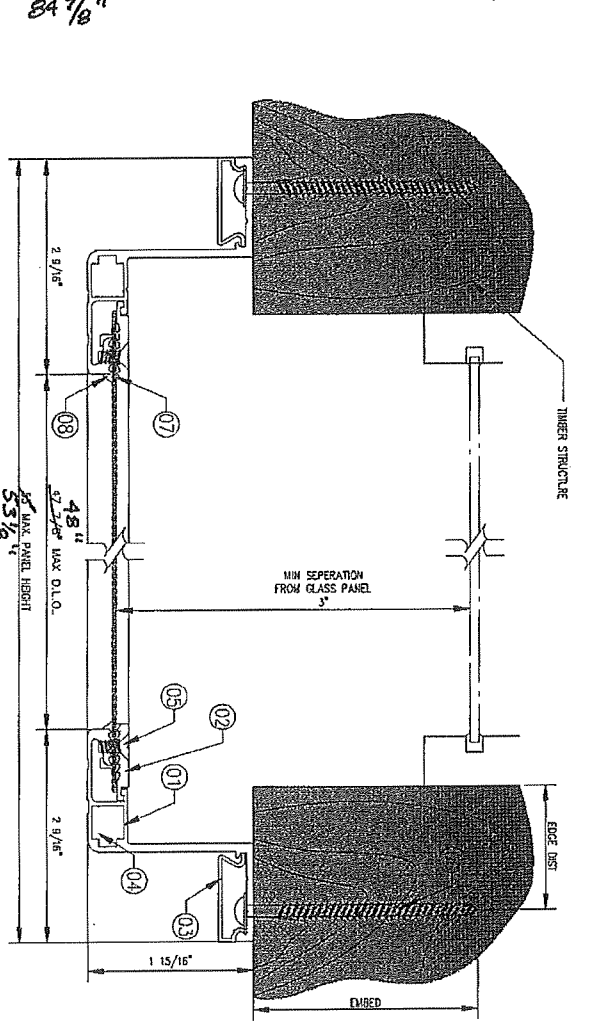
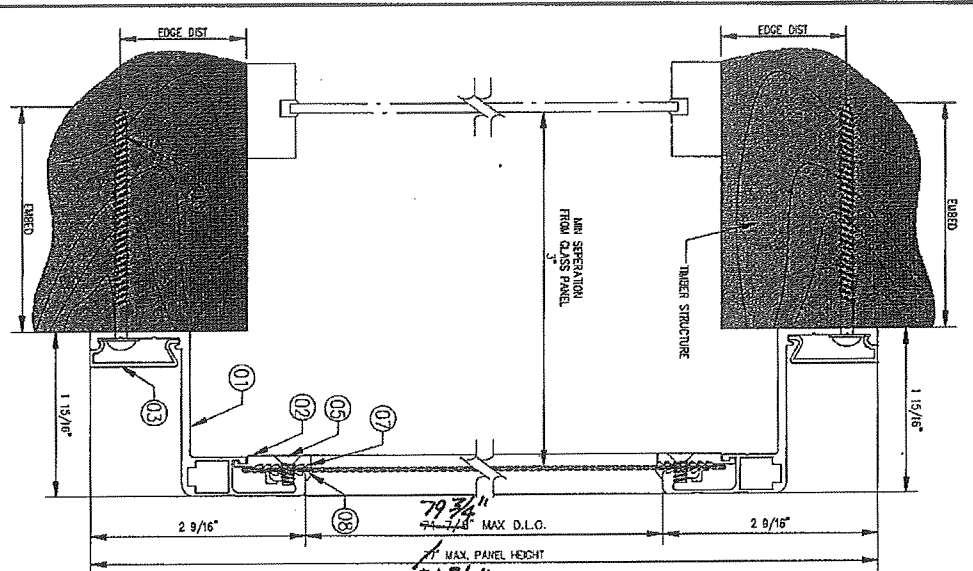
**BUILD OUT WINDOW  
 HURRICANE SCREEN**

Engineering:

Rev. Description

Product Control Division

Date: 19 March 2010  
 Scale: NA  
 Design by: CRIMSAFE  
 Drawing Number MD-500-BOW  
 Sheet 2 of 7



**Architectural Testing**

Test sample complies with these details. Deviations are noted.

Report# 98897.02 - 401-44

Date 3/22/10 Tech SP

\*: Fasteners utilized in Test Specimens

SP 3/22/10





Manufacturer:

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Product:  
**BUILD OUT WINDOW  
HURRICANE SCREEN**

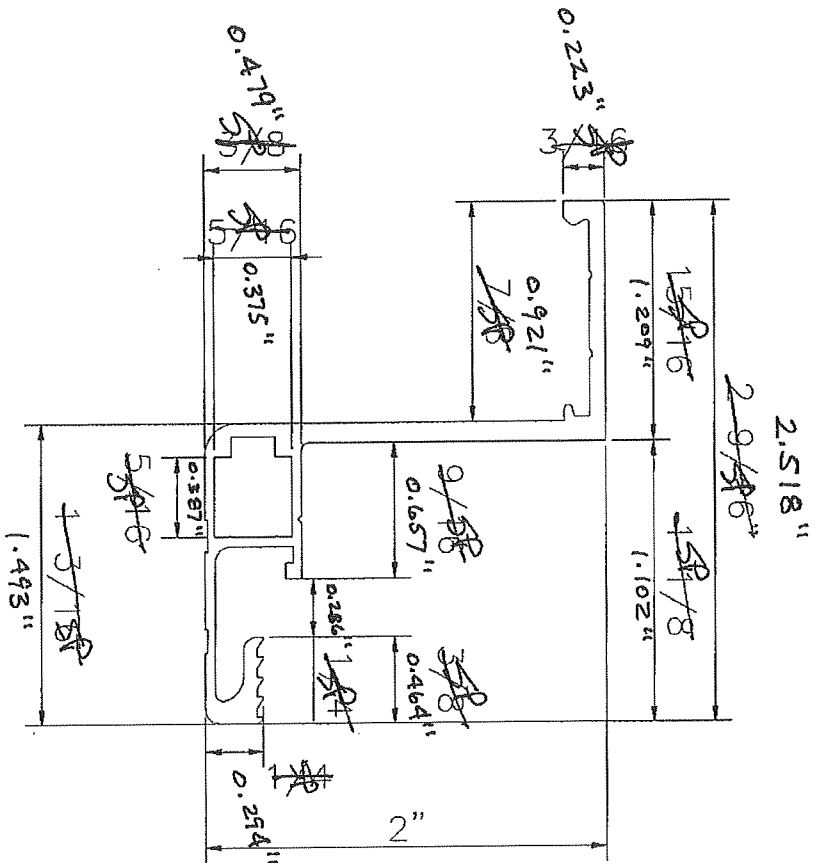
Engineering:

Rev	Rev. Description

Date: 19 March 2010  
Scale: NA  
Design by: CRIMSAFE  
PRODUCT CONTROL DIVISION

Drawing Number  
MD-500-BOW

Sheet  
4 Of 7



SECTION  
01 Hurricane Build Out



Architectural Testing

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Report# 98887.02-401-44  
Date 3/22/10 Tech SF



Manufacturer:



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Product:

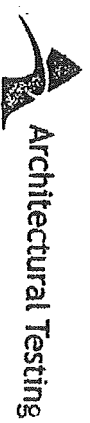
**BUILD OUT WINDOW  
HURRICANE SCREEN**

Engineering:

Rev.	Rev. Description

Date: 19 March 2010  
Scale: NA  
Design by: CRIMSAFE

PRODUCT CONTROL DIVISION

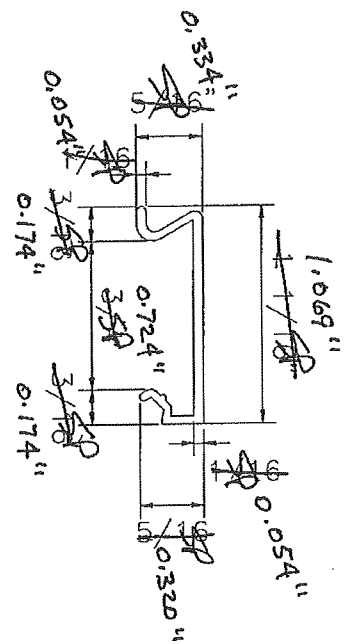


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Date 3/22/10 Tech SP

Drawing Number  
MD-500-BOW

Sheet  
6 of 7



03 Window Cover-08B  
SECTION

