



**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) 375-2908**

NOTICE OF ACCEPTANCE (NOA)

**Traco Security Windows & Doors
5100 NW 72nd Ave.
Miami, Fl 33166**

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 High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Series "140 (442)" Aluminum Horizontal Sliding Window

APPROVAL DOCUMENT: Drawing No. **02-0176**, titled "Series: 140 Aluminum Horizontal Sliding Window Small Missile", sheets 1 through 5 of 5, prepared by manufacturer, dated 2/11/02 with revision on 8/27/02, signed and sealed by Kelvyn A. Whitfield, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Small Missile Impact

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", 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.

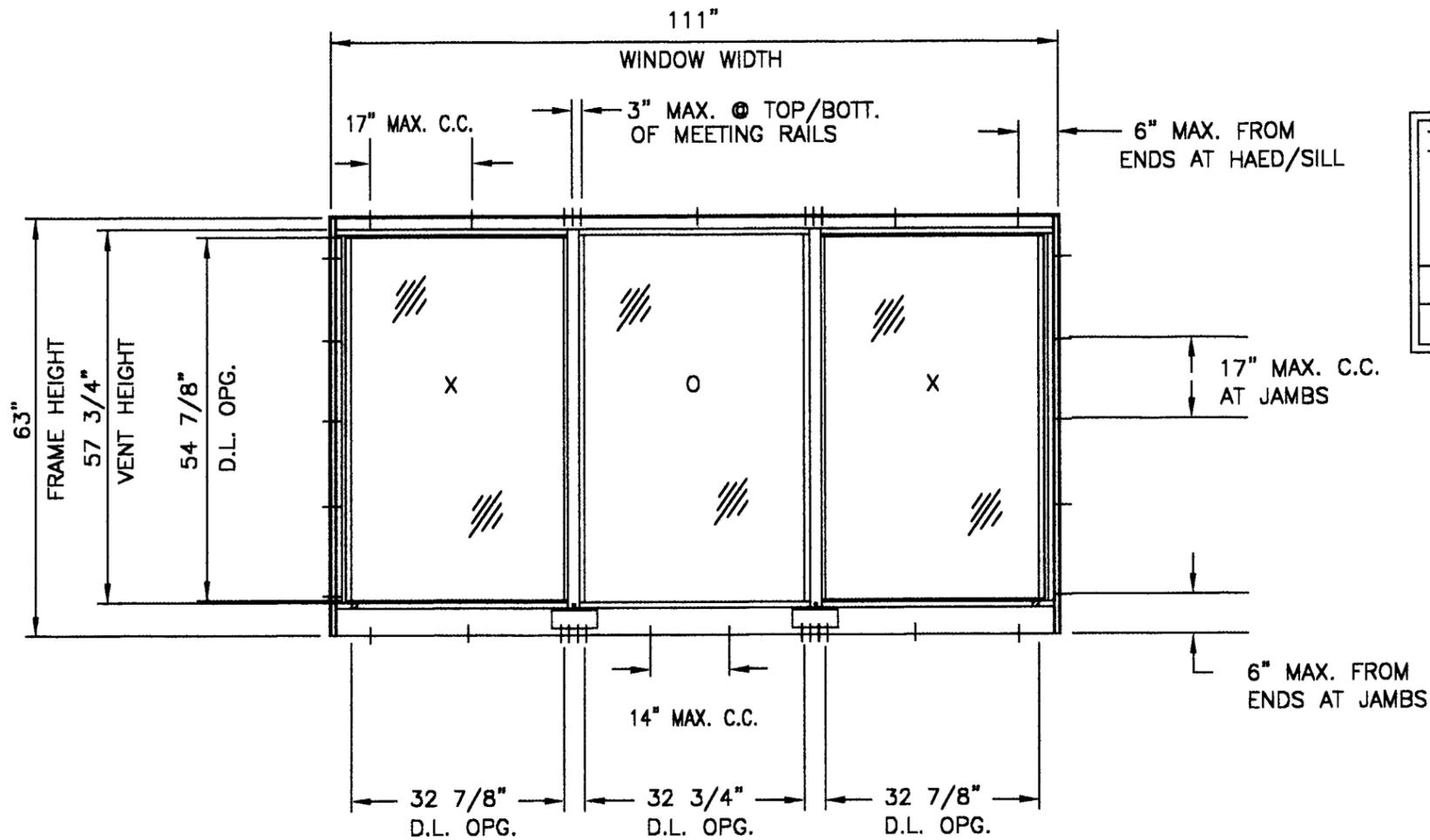
INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 as well as approval document mentioned above.

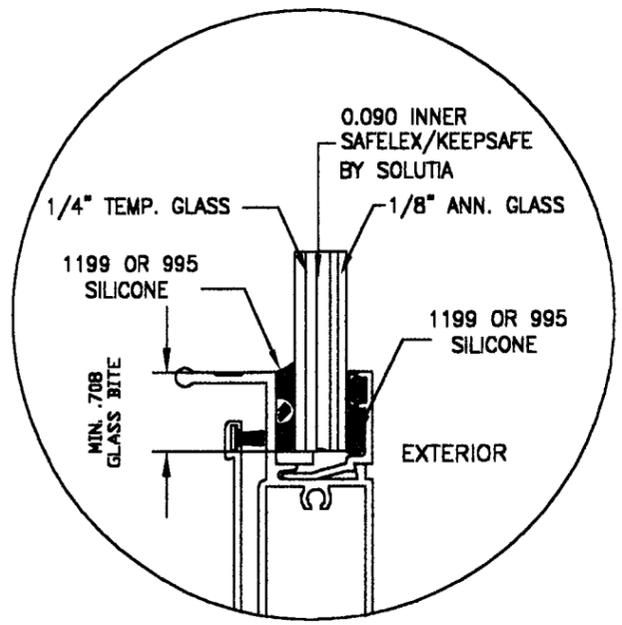
The submitted documentation was reviewed by **Theodore Berman, P.E.**



**NOA No 02-0124.03
Expiration Date: October 17, 2007
Approval Date: October 17, 2002
Page 1**



DESIGN PRESSURE RATING WITH 7\16" LAMINATED GLASS 1/8" ANN. .090 INNER LAYER SAFLEX/KEEPSAFE 1/4" TEMP. GLASS	
POSITIVE	100.0 PSF
NEGATIVE	100.0 PSF



GLAZING DETAIL
7\16" GLASS SMALL MISSILE
FTL 3218

KELVYN A. WHITFIELD
MECHANICAL ENGINEER
1002 N.E 116 ST- MIAMI FL 33161
TEL. (305) 859-1230
FAX. (305) 895-9976

TRACO
Security Windows & Doors, Inc.
5100 N.W. 72 ND. AVENUE
MIAMI FLORIDA 33166
PHONE: (305) 591-8990

SERIES: 140 ALUMINUM HORIZONTAL
SLIDING WINDOW
SMALL MISSILE

JOB NO.: 02-0178
DWG. NO.: 02-0178
DATE: 02/11/02
SCALE: N.T.S.
DWG. BY: D.M
SHEET 1 OF 5

NO.	DATE	REVISIONS DESCRIPTION
1	6/28/2	AS PER DADE COUNTY REQ.
2	8/27/2	AS PER DADE COUNTY REQ.

KELVYN A. WHITFIELD
MECH. ENGINEER.
FLA. PE # 24140

Kelwyn A. Whitfield
8/27/02

Approved as complying with the
Florida Building Code
Date: 10/17/02
NOA# 02-0124-03
Miami Dade Product Control
Division
By: *Alcedo Berman*

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SHEET 2 OF 5

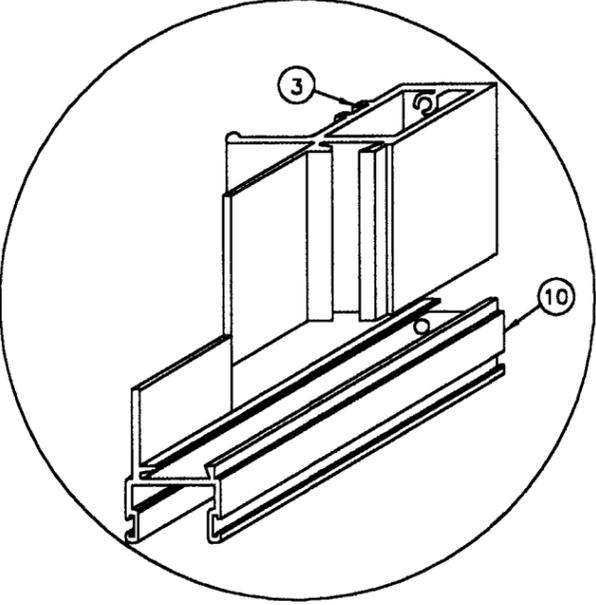
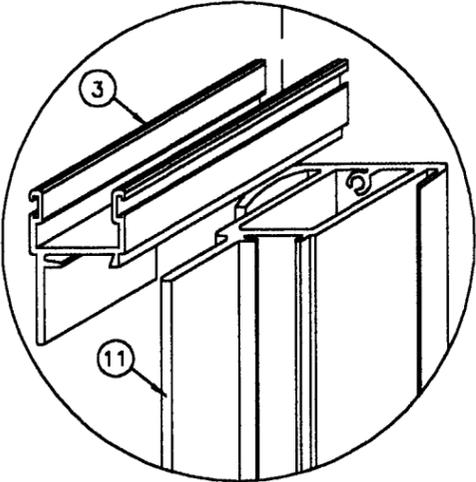
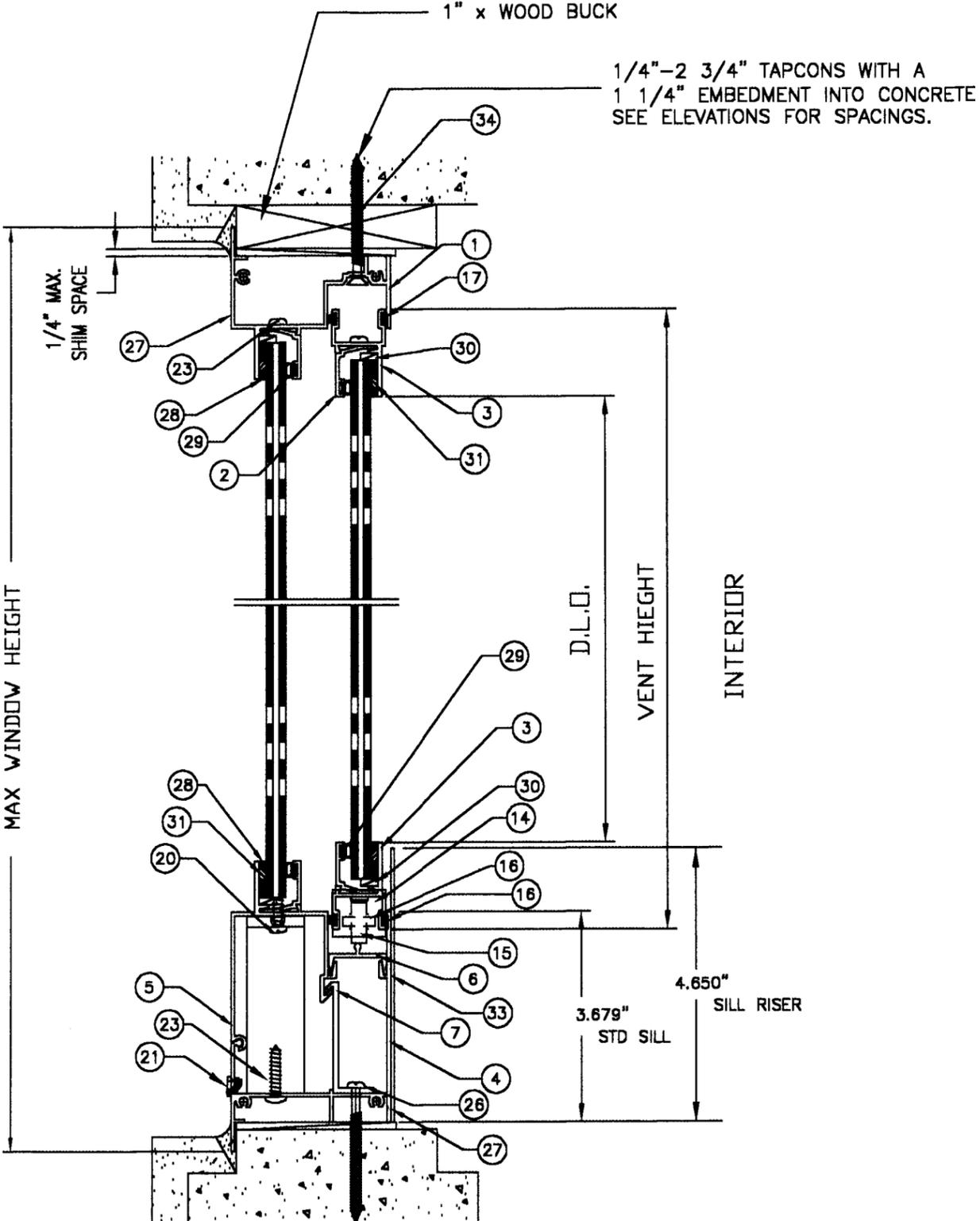
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VERTICAL CROSS SECTION

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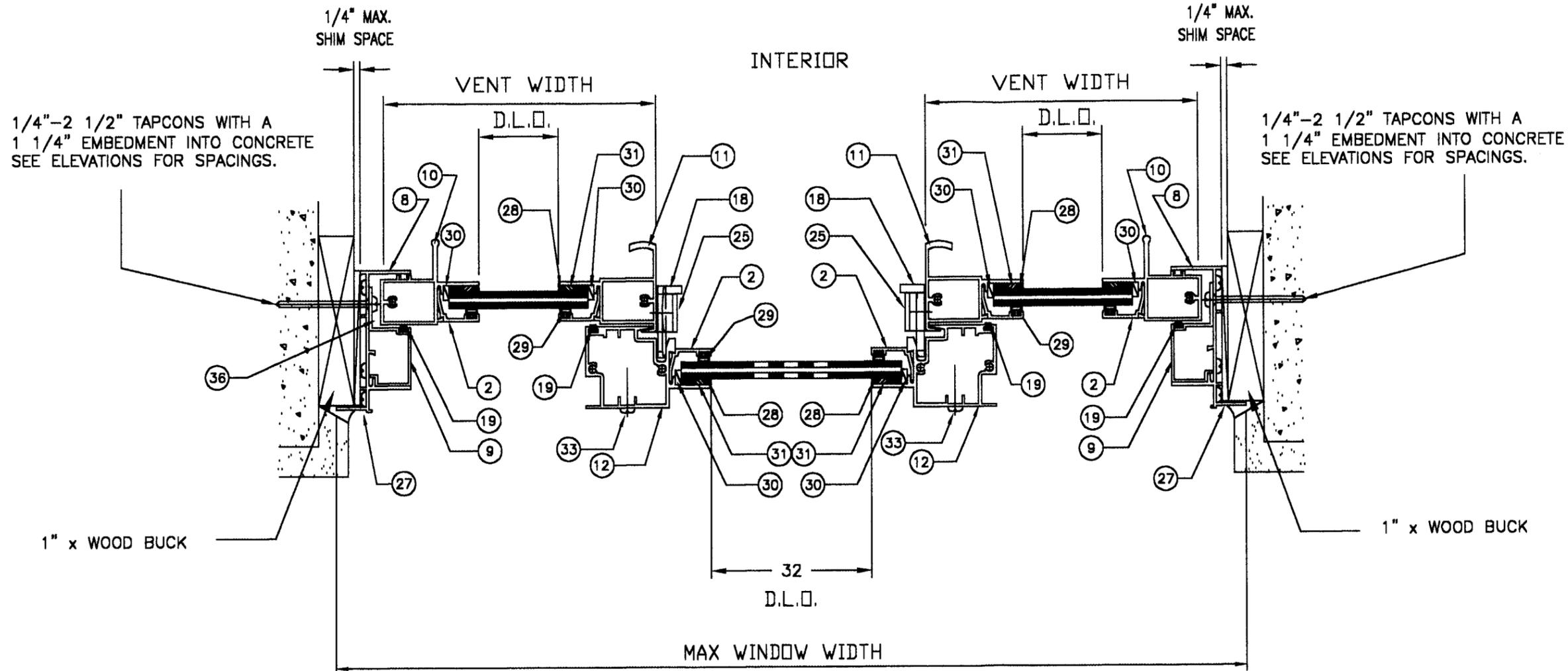
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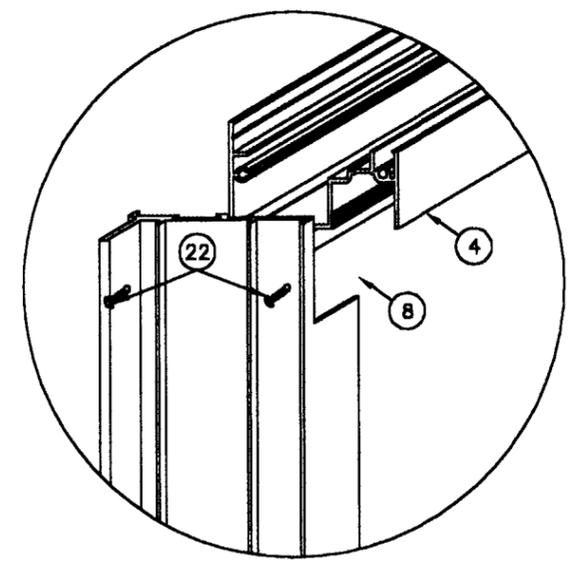
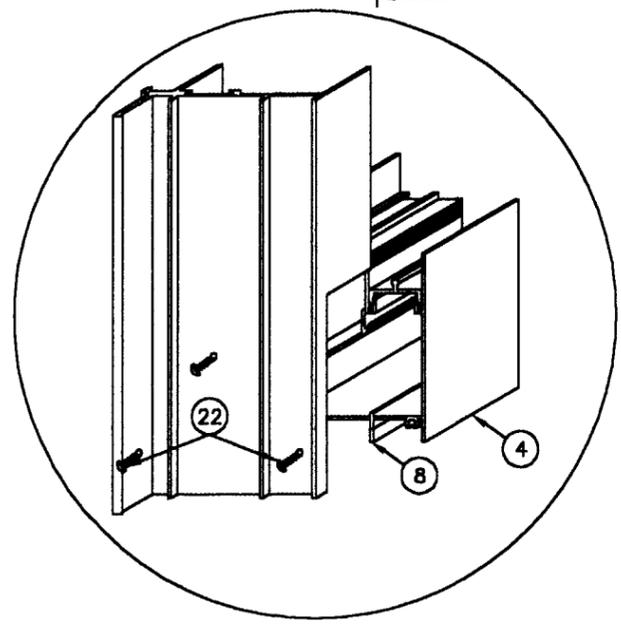
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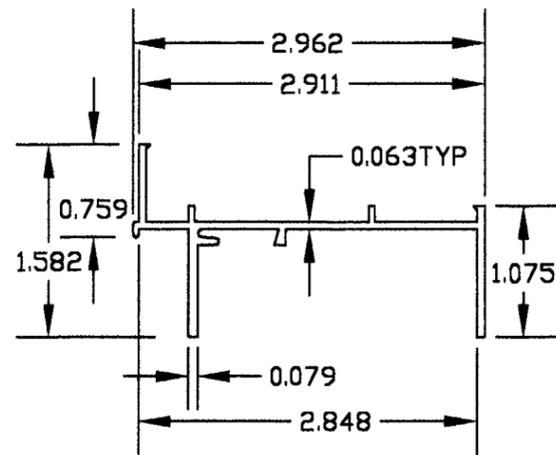
Kelvin Whitfield
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By *Cleodine Loman*

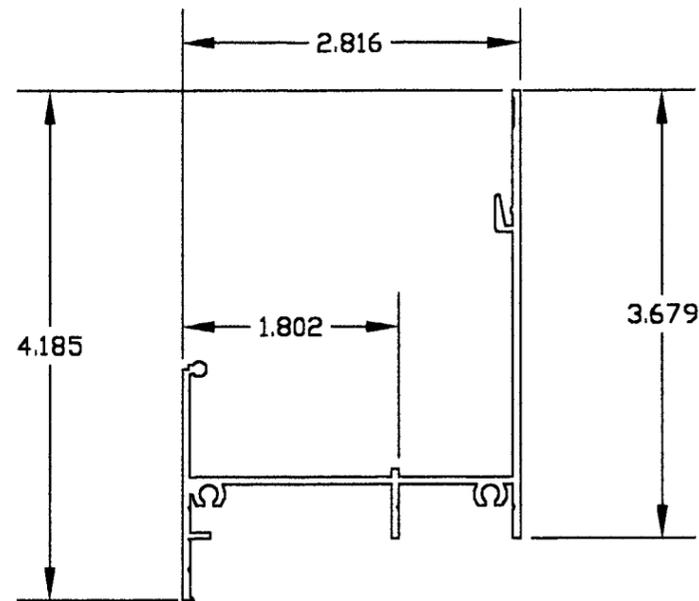


HORIZONTAL CROSS SECTION

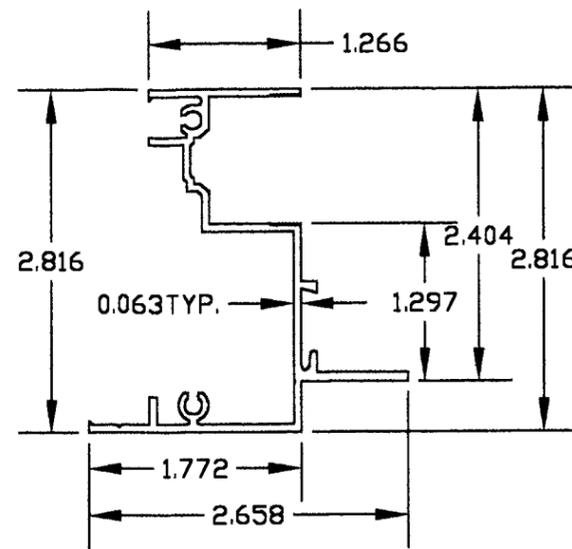




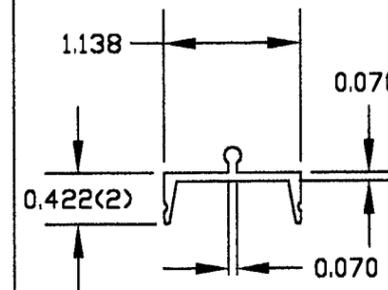
FRAME JAMB (SEG 050-572)



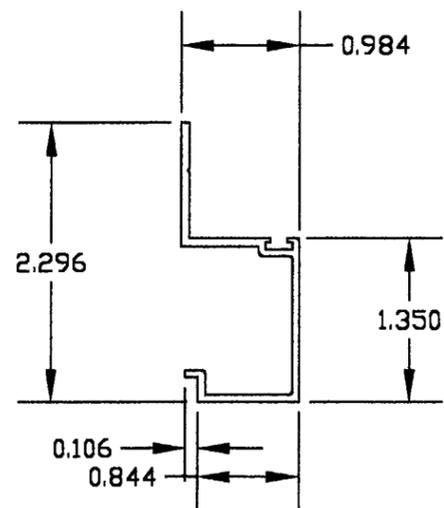
MAIN FRAME SILL (SEG 050-737)



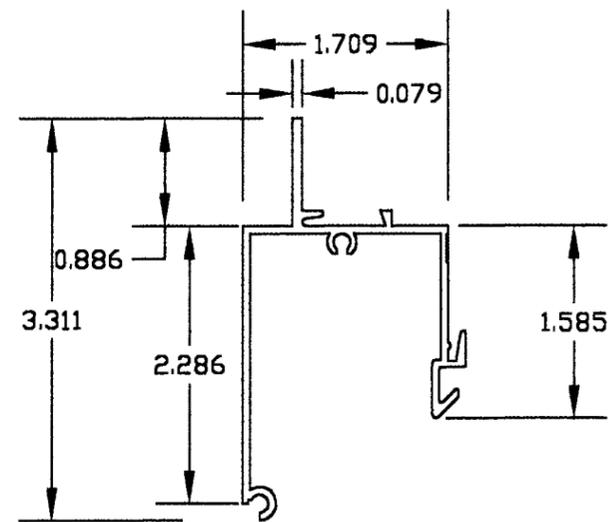
FRAME HEAD (SEG 050-757)



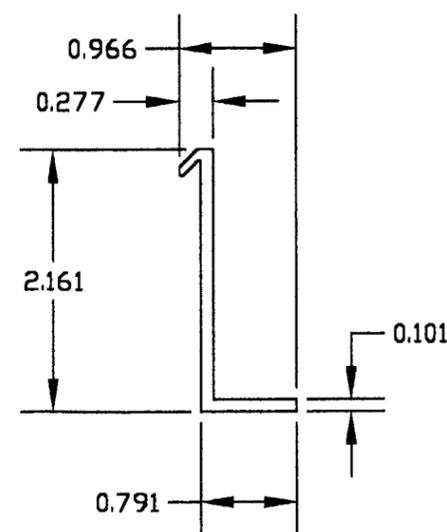
SILL TRACK INSERT (SEG 050-739)



JAMB ADAPTER (SEG 050-741)



SILL ADAPTER (SEG 050-738)



SILL WINDLOAD ADAPTER (SEG 050-740)

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 SLIDING WINDOW
 SMALL MISSILE

JOB NO.: 02-0178

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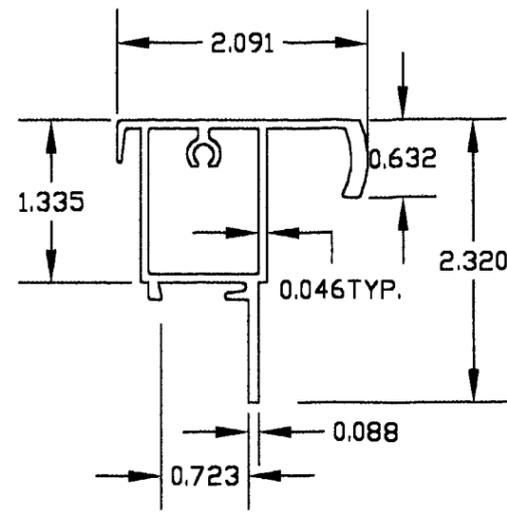
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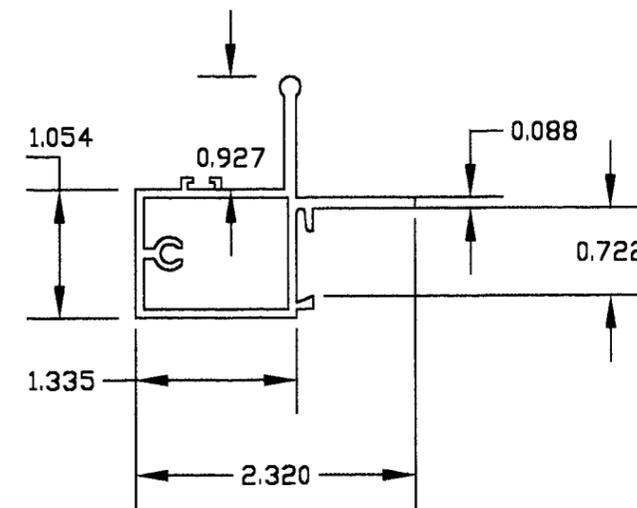
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 By *Cleodine Berman*

BILL OF MATERIALS

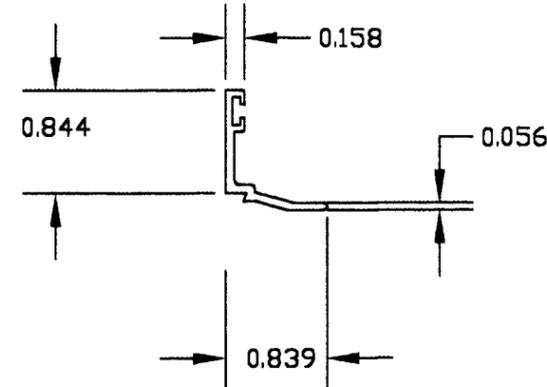
ITEM#	DESCRIPTION	PART NUM.	ALLOY/TEMP	COMMENTS
1	FRAME HEAD	050-757	6063-T5	SEG-757 MILL FINISH
2	GLAZING BD.	050-759	6063-T5	SEG-749 MILL FINISH
3	SASH TOP & BOTTOM RAIL	050-570	6063-T5	SEG-570 MILL FINISH
4	MAIN FRAME SILL	050-737	6063-T5	SEG-737 MILL FINISH
5	SILL ADAPTER	050-738	6063-T5	SEG-738 MILL FINISH
6	SILL TRACK INSERT	050-739	6063-T5	SEG-739 MILL FINISH
7	SILL WINDLOAD ADAPTER	050-740	6063-T5	050-740 MILL FINISH
8	FRAME JAMB	050-572	6063-T5	SEG-572 MILL FINISH
9	JAM ADAPTER	050-741	6063-T5	SEG-741 MILL FINISH
10	SASH SIDE RAIL	051-742	6063-T5	SEG-742 MILL FINISH
11	SASH MEETING RAIL	051-571	6063-T5	SEG-571 MILL FINISH
12	FIXED MEETING RAIL	051-573	6063-T5	SEG-573 MILL FINISH
13	FLAT BAR	050-004	-----	3/16' X 1"
14	WHEEL HOUSING	014-005	-----	-----
15	WHEEL	014-044	.750 DIA.	NAT. ACETAL
16	DOWEL PIN	015-041	-----	.150 DIA. X .550, BRASS
17	W'STRIPPING (at sash B & T rail)	047-014	FIN-SEAL	.360 X .187 BACK
18	SWEEP LATCH	007-016	-----	WHITE
19	W'STRIPPING	047-014	FIN-SEAL	.360 X .187 BACK
20	SCREW @ MEETING RAILS	000-000	-----	#10 X 2.000, PhPH SMS
21	WEEP COVERS	014-063	-----	-----
22	FRAME ASSEMBLY SCREW	012-835	-----	#8 X 1.000, PhPH SMS
23	MEETING RAIL ASSEMBLY SCREW	012-130	-----	#10 X 1.000, PhPH SMS
24	SASH ASSEMBLY SCREW	012-835	-----	# 8 X 1.000, PhPH SMS
25	SWEEP LATCH SCREW	012-830	STAINLES STEEL	#8 X .750, PhPH SMS, SS
26	WINDLOAD ADAPTER SCREW	000-000	STAINLES STEEL	4 PER CLIP SAME AS INSTA. SCREWS
27	SEAM SEALER(at frame, at sash)	024-019	-----	SM 5504
28	SILICONE SEALANT(at fxd., at sash)	024-043	-----	DOW 1199 OR 995
29	GLAZING BEAD GASKET (FXD, VT)	046-014	W'STP.,BULB VINYL	WV-3134,BKL.
30	SETTING BLOCK	046-103	-----	WV5848 SANTOPRENE
31	BUMPON SPACER	014-049	-----	.150, SJ-5306, CLR
32	1/4" - 2 3/4" & 2 1/2"	-----	-----	TAPCON.SEE ELEV. FOR SPEC. LENGTH
33	SILL RISER	-----	-----	.032 THK. x 4.6 SHT. BREAK METAL



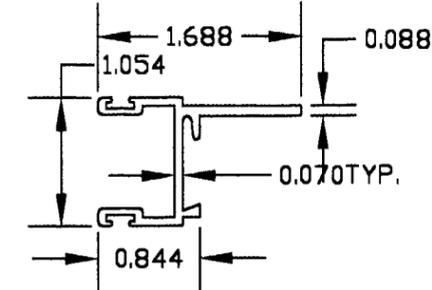
SASH MEETING RAIL (SEG 051-571)



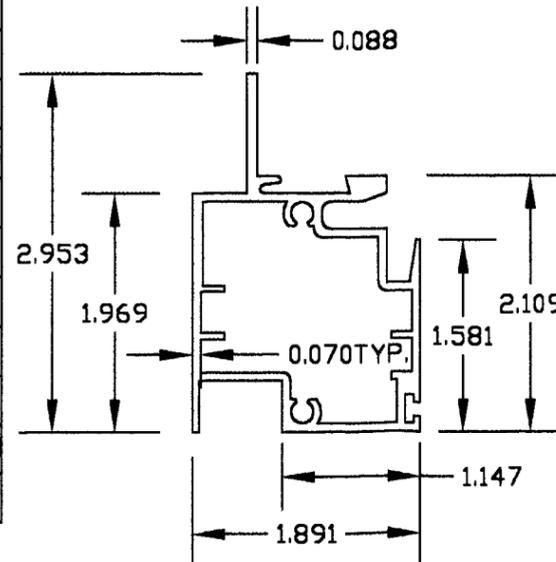
SASH SIDE RAIL (SEG 051-742)



GLAZING BEAD (SEG 050-759)



SASH TOP & BOTTOM RAIL (SEG 050-570)



MEETING RAIL (SEG 051-573)

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SERIES: 140 ALUMINUM HORIZONTAL SLIDING WINDOW SMALL MISSILE

JOB NO.: 02-0178

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SHEET 5 OF 5

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By *Edward E. Gorman*