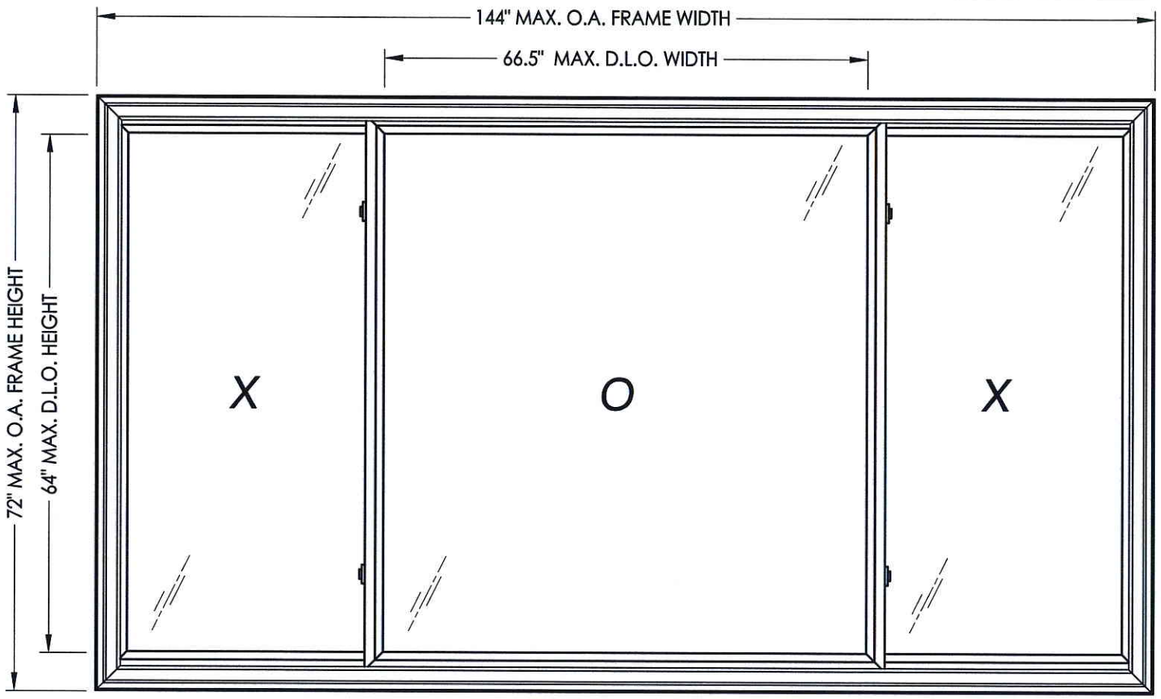
WINCORE™
WINDOWS & DOORS

250 Staunton Turnpike, Parkersburg, WV 26104

7700/9900 Series
Vinyl Horizontal Sliding Window
"NON-IMPACT"



EVALUATED FOR USE IN THE STATE OF TEXAS

The Wincore Horizontal Sliding Window described herein complies with the 2006 International Residential Code (IRC), Sections R301 & R613 and the 2006 International Building Code (IBC), Sections 1405.12, 1609, 1714.5, 2403 and 2404 (including Texas revisions) subject to the following conditions:

1. Anchors shall be as listed and spaced as shown in the details. Anchor embedment to base material shall be beyond wall dressing or stucco.
2. When used in areas requiring wind-borne debris protection this product is required to be protected with an impact resistant covering that complies with Section R301.2.1.2 of the IRC and Section 1609.1.2 of the IBC.
3. Allowable design pressure requirements must be equal to or less than the design pressure rating shown in the design pressure chart, sheet 1 of this drawing.
4. Conditions not covered by this drawing are subject to further engineering analysis.

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SHEET#	DESCRIPTION
1	Typical elevations, design pressures and general notes
2	Horizontal and vertical cross sections
3	Frame anchoring
4	Bill of materials, glazing details & components

MAX. FRAME DIMENSION	MAX. D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POSITIVE	NEGATIVE
96.0" X 72.0"	42.5" X 64.0"	G1	+25.0	-25.0
120.0" X 63.0"	54.5" X 55.0"	G1	+30.0	-30.0
144.0" X 48.0"	66.5" X 40.0"	G1	+35.0	-35.0
132.0" X 54.0"	60.5" X 46.0"	G1	+40.0	-40.0
96.0" X 48.0"	42.5" X 40.0"	G1	+45.0	-45.0

Note: Maximum frame heights and widths occur on separate units.

STATE OF TEXAS · LYNDON F. SCHMIDT · 104123 · LICENSED PROFESSIONAL ENGINEER
5-6-13

Documents Prepared By: Lyndon F. Schmidt, P.E.
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TEXAS BOARD OF PROFESSIONAL ENGINEERS
CERTIFICATE OF REGISTRATION # F-11852

PRODUCT: 7700/9900 SERIES

PART OR ASSEMBLY: TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES

NO.	DATE	BY	REVISIONS

DATE: 5/02/13
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: TX-4326
SHEET 1 OF 4

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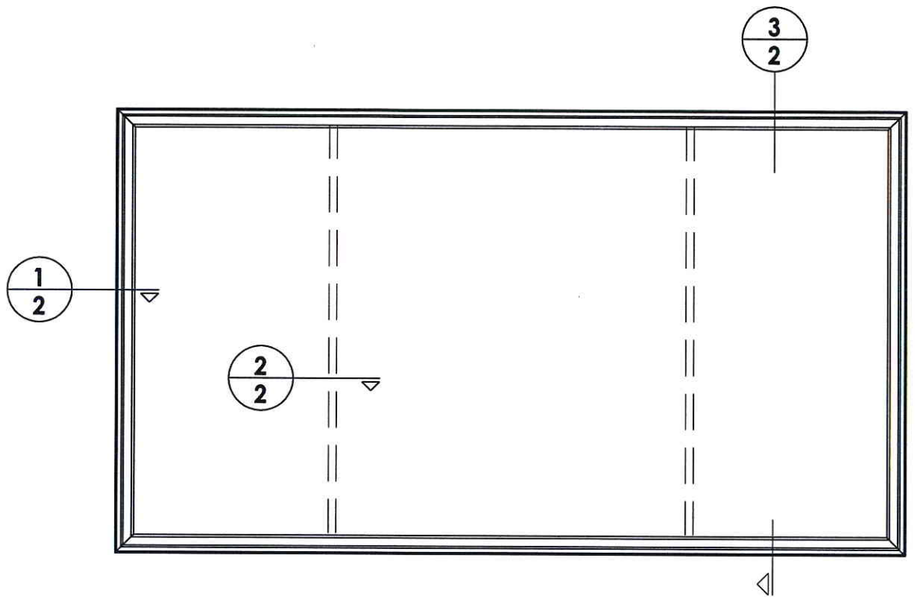
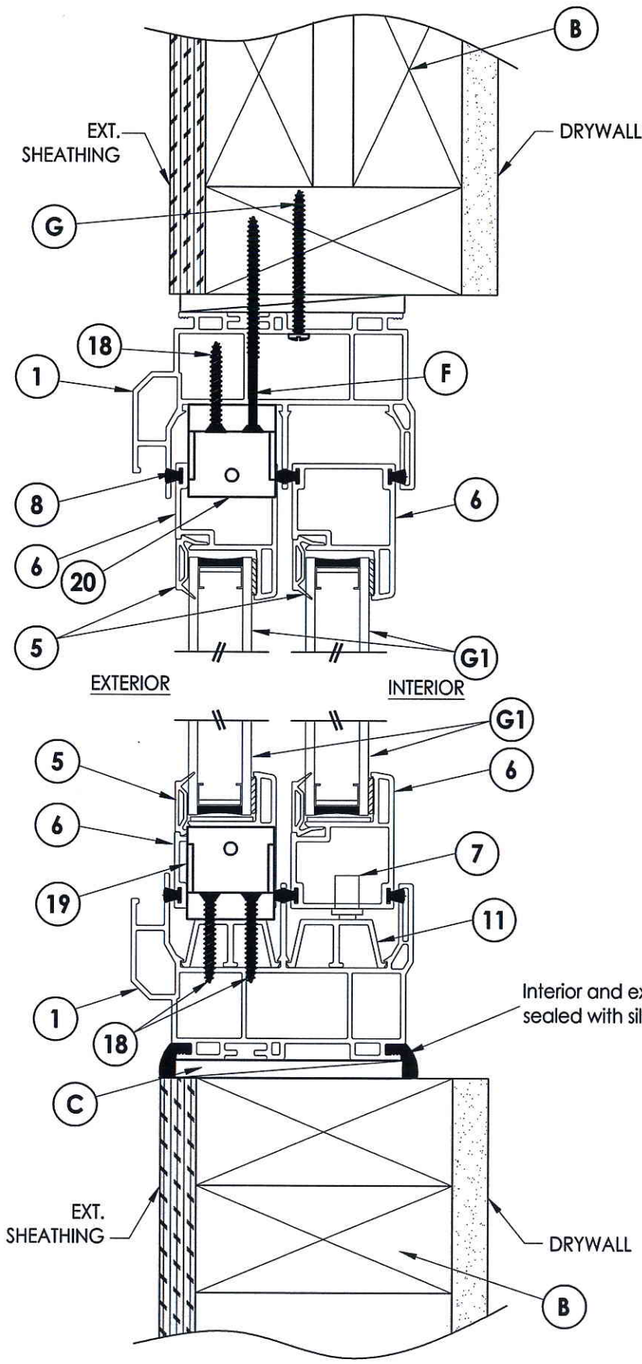
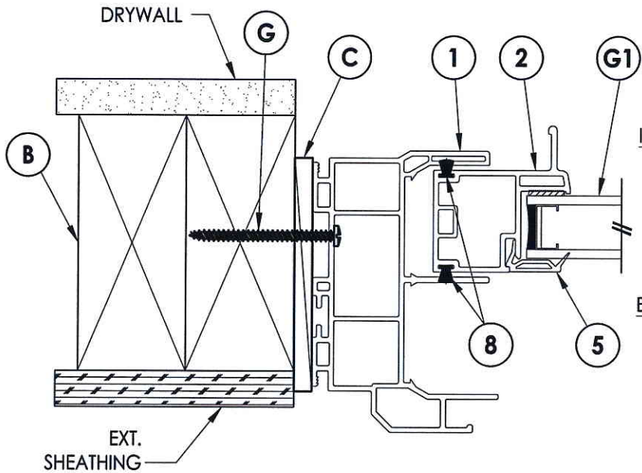
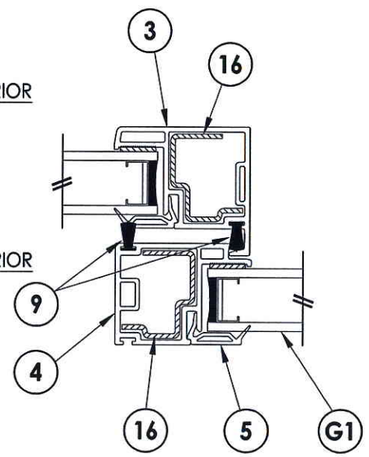






1/2 **HORIZONTAL CROSS SECTION**



2/2 **HORIZONTAL CROSS SECTION**

3/2 **VERTICAL CROSS SECTION**

5-6-13

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CERTIFICATE OF REGISTRATION # F-11852

PRODUCT: 7700/9900 SERIES

PART OR ASSEMBLY: HORIZONTAL & VERTICAL CROSS SECTIONS

NO.	DATE	BY	REVISIONS

DATE: 5/02/13
SCALE: N.T.S.
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CHK. BY: LFS
DRAWING NO.: TX-4326
SHEET 2 OF 4

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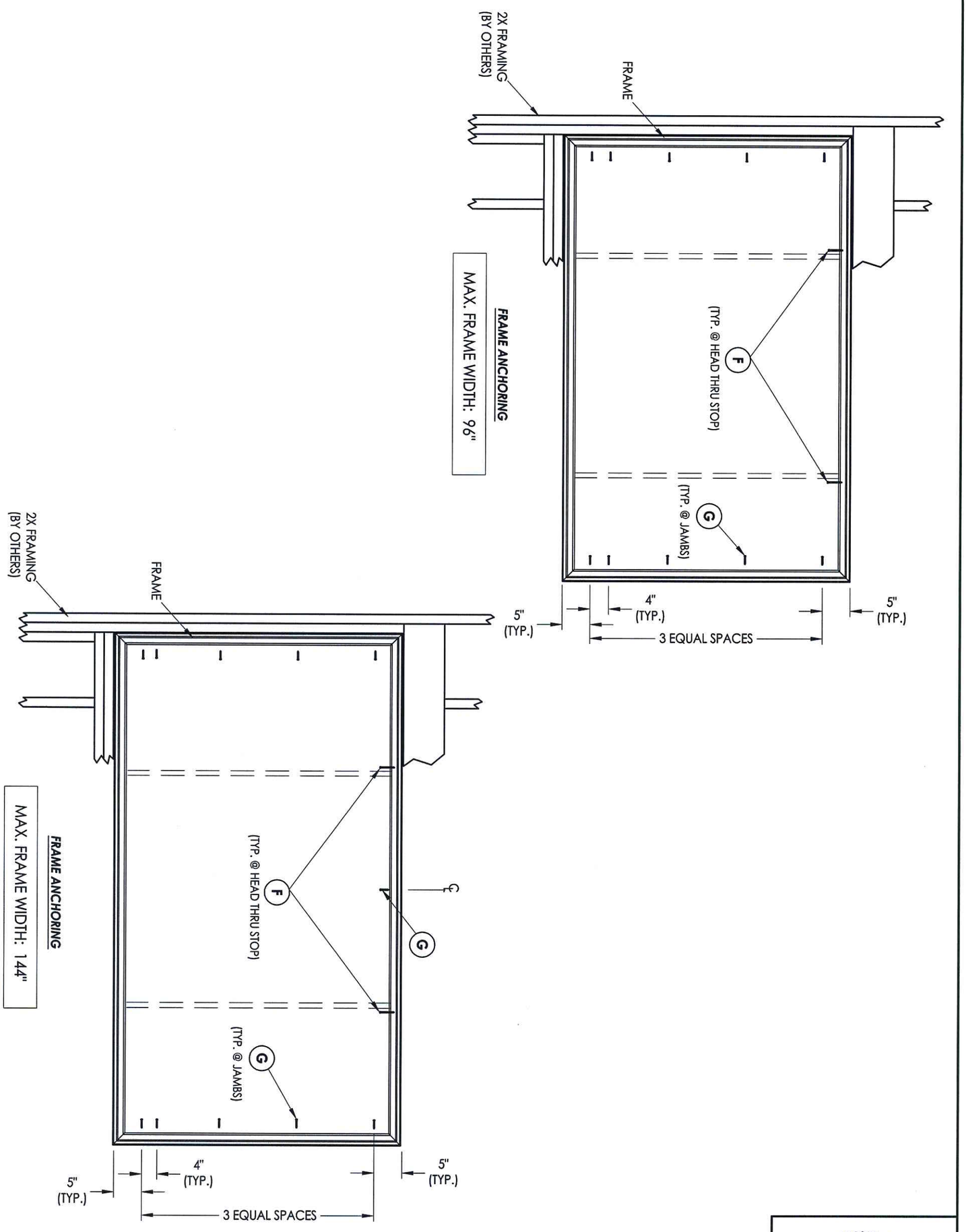

STATE OF TEXAS
LYNDON F. SCHMIDT
104123
LICENSED PROFESSIONAL ENGINEER
5.6.13

DATE:	5/02/13
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	TX-4326
SHEET	3 OF 4

NO.	DATE	BY
REVISIONS		

PRODUCT: 7700/9900 SERIES

PART OR ASSEMBLY: FRAME ANCHORING

Documents Prepared By: Lyndon F. Schmidt, P.E.
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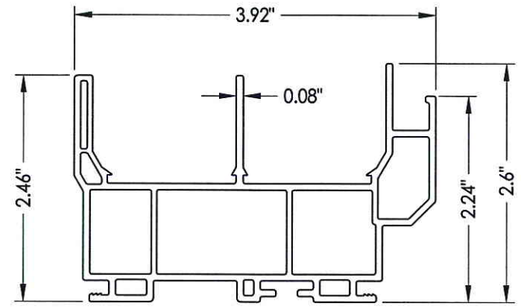
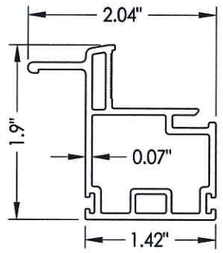
BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
B	2X FRAMING (SG >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
F	#8 X 3" PFH WOOD SCREW	STEEL
G	#8 X 2" PPH WOOD SCREW	STEEL
1	FRAME*	PVC
2	SLIDER PULL STILE*	PVC
3	LOCK STILE*	PVC
4	KEEPER STILE*	PVC
5	GLAZING BEAD*	PVC
6	SLIDER COMMON RAIL*	PVC
7	METAL ROLLERS w/ PLASTIC HOUSING	-
8	WEATHERSTRIP (0.230")	-
9	WEATHERSTRIP (0.380")	-
11	SILL TRACK	ALUM
16	REINFORCEMENT (LOCK & MEETING STILE)	STEEL
18	#8 X 1-1/4" PFH SMS	STEEL
19	LOWER FLANKER STOP (2991C)	NYLON
20	UPPER FLANKER STOP (2991B)	NYLON

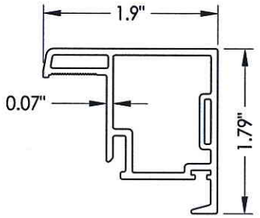
* THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS".



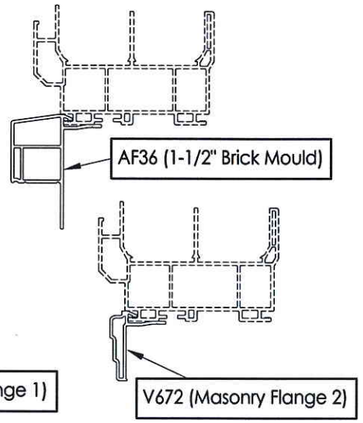
1 FRAME



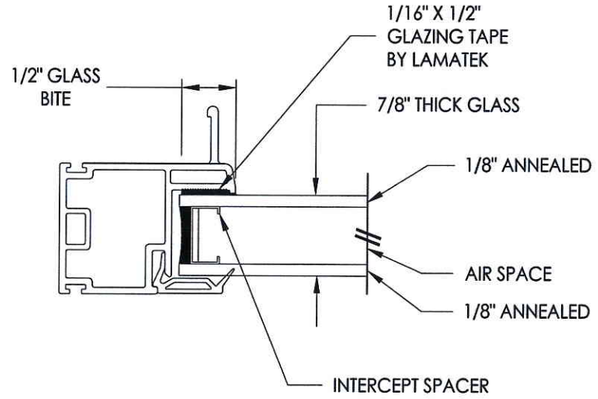
2 SLIDER PULL STILE



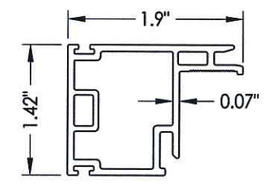
3 LOCK STILE



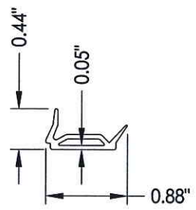
OPTIONAL COSMETIC FLANGES



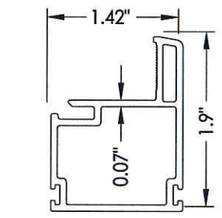
G1 GLAZING DETAIL



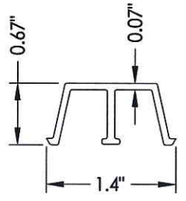
4 KEEPER STILE



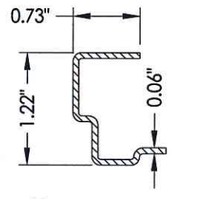
5 GLAZING BEAD



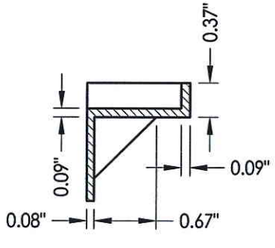
6 SLIDER COMMON RAIL



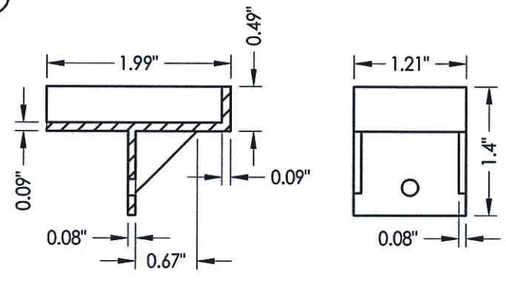
11 SILL TRACK



16 REINFORCEMENT
Lock & Meeting Stile



19 LOWER FLANKER STOP



20 UPPER FLANKER STOP

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STATE OF TEXAS · LYNDON F. SCHMIDT · 104123 · LICENSED PROFESSIONAL ENGINEER

5.6.13

PRODUCT: 7700/9900 SERIES

PART OR ASSEMBLY: BILL OF MATERIALS, GLAZING DETAIL & COMPONENTS

NO.	DATE	BY	REVISIONS

DATE: 5/02/13
SCALE: N.T.S.
DWG. BY: JK
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