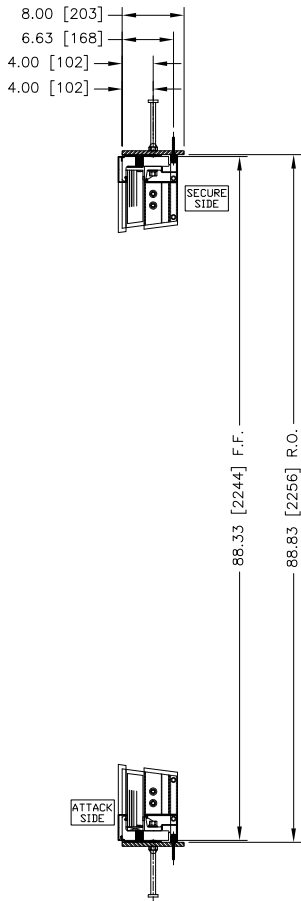
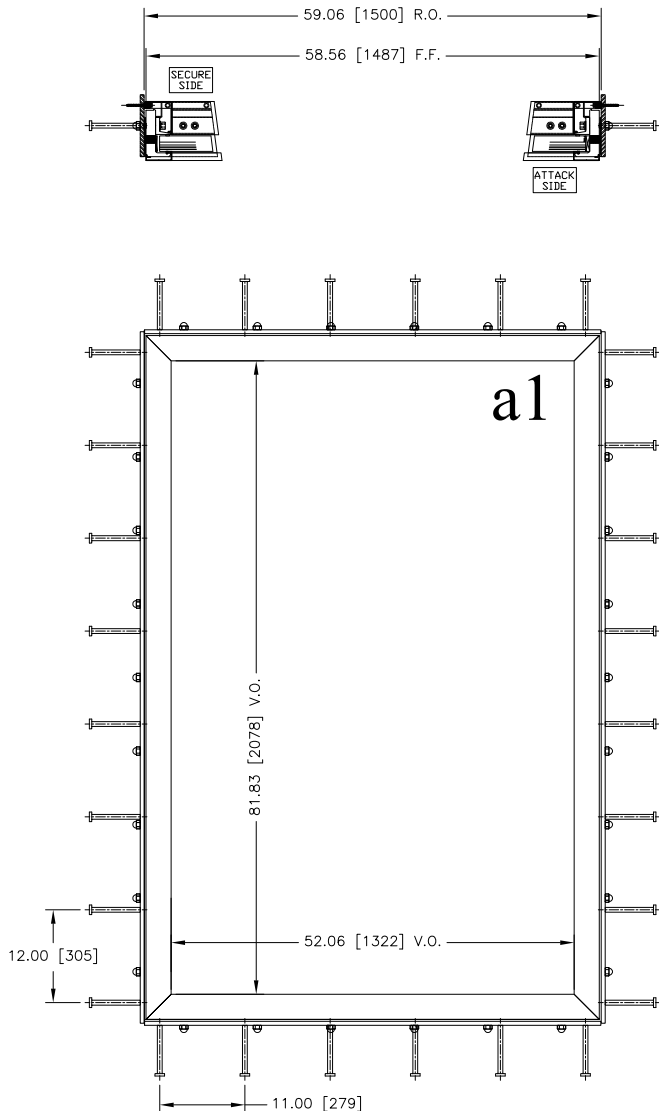


A-1



Finishing Information

- A. Attack Side Window Frame Assembly
- Extruded Aluminum Frame, Mill Finish
 - Extruded Snap on Cladding,
 - Paint color per Task Order.
- B. Secure Side Window Frame Assembly
- Extruded Aluminum Frame, Mill Finish
 - Extruded Aluminum Glazing Stop Covers,
 - Paint color per Task Order.
- C. Embed Sub Frame
- Hot dipped galvanized.

Remarks and Material Information

- M16 bolts are torqued to 35 ft-lbs +/- 5 ft-lbs [47 N-m +/- 7 N-m].
- Dimensions in [] are metric.
- Studs are 5/8" x 6 9/16" (16mm x 167mm) Nelson Studs.
- Anchor spacing is a maximum 10" (254mm) on center.
- Stud spacing is a maximum 11" (280mm) on center at the head & sill.
Stud spacing is a maximum 12" (305mm) on center at the jambs.
- Frame and glazing stop material are 6005A-T61 Aluminum
- Ross Model #GWV-15R-ROS-04 (DOS Code 1123/Blast)
- Setting Blocks are 1/2" thick neoprene, shore A/80 Durometer.
- Glazing Blocks are 1/8" thick rubber, shore A/50 Durometer.
- Shims are 1/16" stackable plastic horseshoe design shims with break-away tabs at every frame bolt.
- Glazing is type 6, Low E (DOS 1123/Blast)
- See drawings 48101000A for section information.
- All material callouts, fastener size & spacing, stud size & spacing, and glazing type is per blast specifications.
- All welding to be done by manufacturer unless otherwise noted.

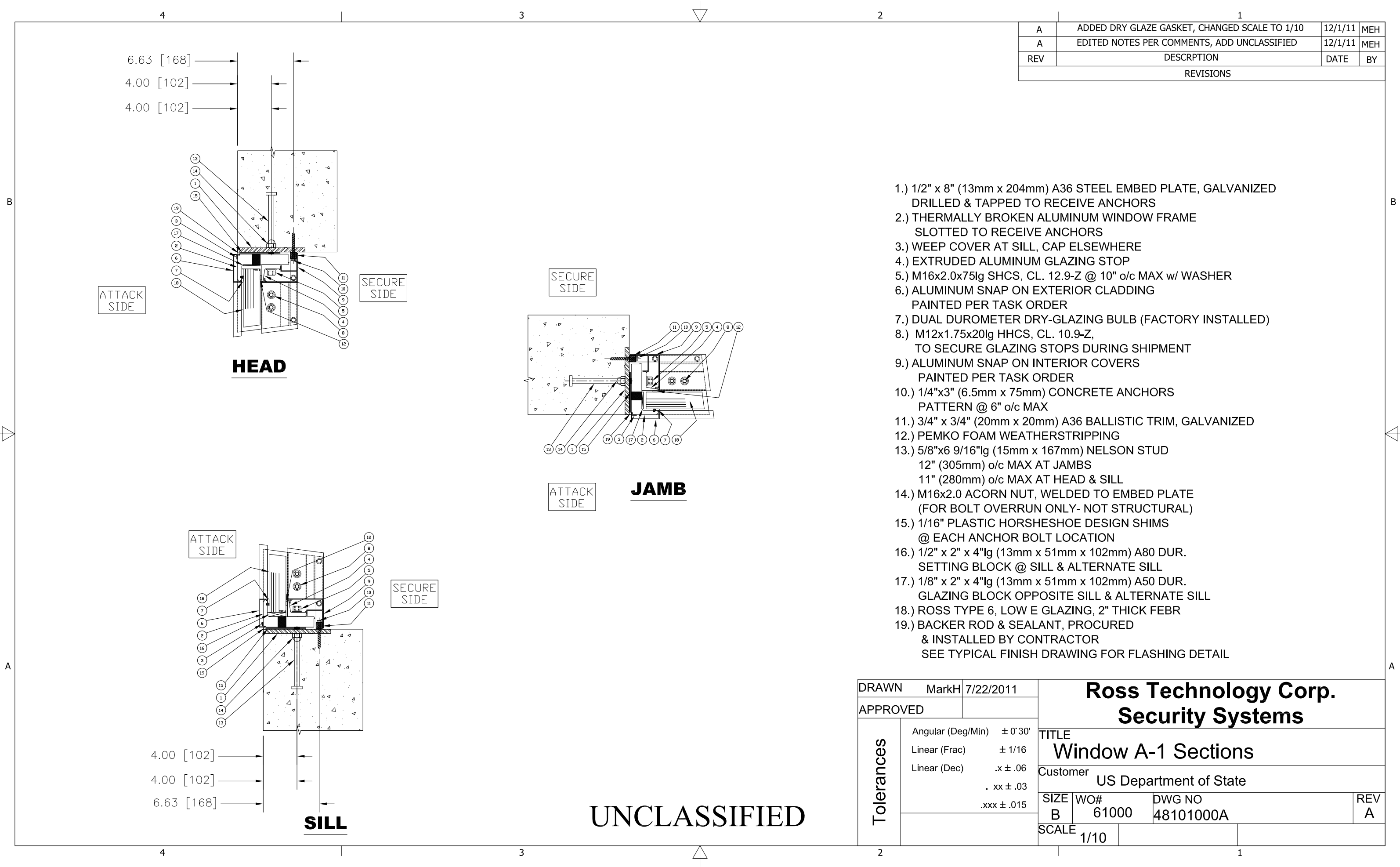
2	1	TBD	WINDOW a1 ASSEMBLY INSERT
1	1	TBD	WINDOW A-1 ASSEMBLY EMBED
ITEM	QTY	PART NUMBER	DESCRIPTION
Parts List			

DRAWN		MarkH	7/22/2011		Ross Technology Corp. Security Systems			
APPROVED								
Tolerances	Angular (Deg/Min)		± 0°30'			TITLE		
	Linear (Frac)		± 1/16			Window A-1 Assembly		
	Linear (Dec)		.x ± .06			Customer		
			. xx ± .03			US Department of State		
			.xxx ± .015					
	SIZE	WO#	DWG NO			REV		
	B	61000	48101000			A		
	SCALE		1/25		CLIN# 0001		PO# SAQMMA11D0064	

R.O. = ROUGH OPENING
W.O. = WINDOW OPENING
F.F. = FINISHED FRAME
V.O. = VISION OPENING
QTY. = QUANTITY
WO# = WORK ORDER NUMBER
TYP = TYPICAL

UNCLASSIFIED

1			
A	ADDED DRY GLAZE GASKET, CHANGED SCALE TO 1/10	12/1/11	MEH
A	EDITED NOTES PER COMMENTS, ADD UNCLASSIFIED	12/1/11	MEH
REV	DESCRIPTION	DATE	BY
REVISIONS			



- 1.) 1/2" x 8" (13mm x 204mm) A36 STEEL EMBED PLATE, GALVANIZED
DRILLED & TAPPED TO RECEIVE ANCHORS
- 2.) THERMALLY BROKEN ALUMINUM WINDOW FRAME
SLOTTED TO RECEIVE ANCHORS
- 3.) WEEP COVER AT SILL, CAP ELSEWHERE
- 4.) EXTRUDED ALUMINUM GLAZING STOP
- 5.) M16x2.0x75lg SHCS, CL. 12.9-Z @ 10" o/c MAX w/ WASHER
- 6.) ALUMINUM SNAP ON EXTERIOR CLADDING
PAINTED PER TASK ORDER
- 7.) DUAL DUROMETER DRY-GLAZING BULB (FACTORY INSTALLED)
- 8.) M12x1.75x20lg HHCS, CL. 10.9-Z,
TO SECURE GLAZING STOPS DURING SHIPMENT
- 9.) ALUMINUM SNAP ON INTERIOR COVERS
PAINTED PER TASK ORDER
- 10.) 1/4"x3" (6.5mm x 75mm) CONCRETE ANCHORS
PATTERN @ 6" o/c MAX
- 11.) 3/4" x 3/4" (20mm x 20mm) A36 BALLISTIC TRIM, GALVANIZED
- 12.) PEMKO FOAM WEATHERSTRIPPING
- 13.) 5/8"x6 9/16"lg (15mm x 167mm) NELSON STUD
12" (305mm) o/c MAX AT JAMBS
11" (280mm) o/c MAX AT HEAD & SILL
- 14.) M16x2.0 ACORN NUT, WELDED TO EMBED PLATE
(FOR BOLT OVERRUN ONLY- NOT STRUCTURAL)
- 15.) 1/16" PLASTIC HORSHESHOE DESIGN SHIMS
@ EACH ANCHOR BOLT LOCATION
- 16.) 1/2" x 2" x 4"lg (13mm x 51mm x 102mm) A80 DUR.
SETTING BLOCK @ SILL & ALTERNATE SILL
- 17.) 1/8" x 2" x 4"lg (13mm x 51mm x 102mm) A50 DUR.
GLAZING BLOCK OPPOSITE SILL & ALTERNATE SILL
- 18.) ROSS TYPE 6, LOW E GLAZING, 2" THICK FEBR
- 19.) BACKER ROD & SEALANT, PROCURED
& INSTALLED BY CONTRACTOR
SEE TYPICAL FINISH DRAWING FOR FLASHING DETAIL

DRAWN		MarkH	7/22/2011	Ross Technology Corp. Security Systems							
APPROVED											
Tolerances	Angular (Deg/Min)			± 0°30'			TITLE				
	Linear (Frac)			± 1/16			Window A-1 Sections				
	Linear (Dec)			.x ± .06			Customer				
				. xx ± .03			US Department of State				
				.xxx ± .015							
				SIZE	WO#	DWG NO			REV		
				B	61000	48101000A			A		
				SCALE		1/10					