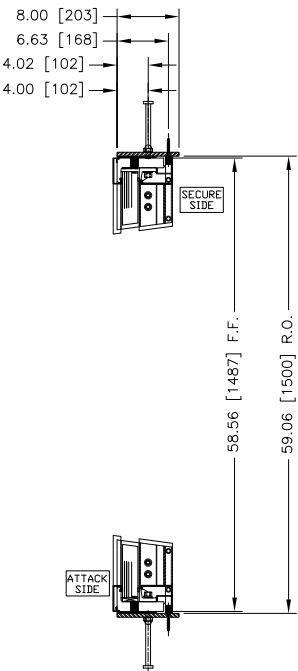
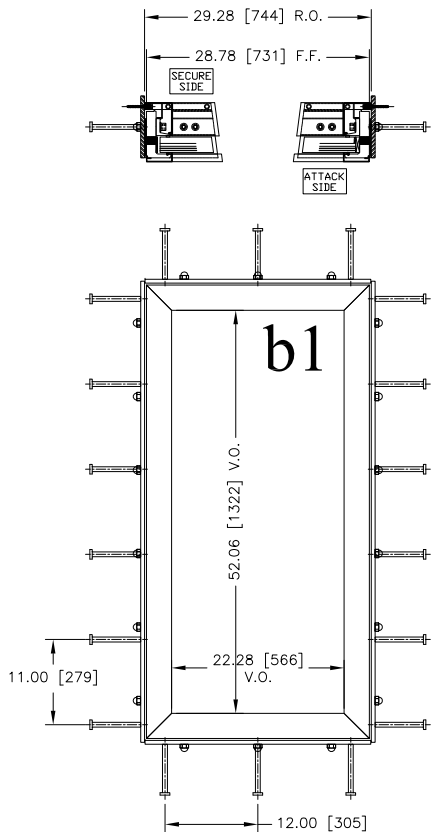


B-1



Remarks and Material Information

- 1.) M16 bolts are torqued to 35 ft-lbs +/- 5 ft-lbs [47 N-m +/- 7 N-m].
- 3.) Dimensions in [ ] are metric.
- 3.) Studs are 5/8" x 6 9/16" (15mm x 157mm) Nelson Studs.
- 4.) Anchor spacing is a maximum 10" (254mm) on center.
- 5.) Stud spacing is a maximum 12" (305mm) on center at the head & sill.  
Stud spacing is a maximum 11" (280mm) on center at the jambs.
- 6.) Frame and glazing stop material are 6005A-T61 Aluminum
- 7.) Ross Model #GWV-15R-ROS-04 (DOS Code 1123/Blast)
- 8.) Setting Blocks are 1/2" thick neoprene, shore A/80 Durometer.
- 9.) Glazing Blocks are 1/8" thick rubber, shore A/50 Durometer.
- 10.) Shims are 1/16" stackable plastic horseshoe design shims with break-away tabs at every frame bolt.
- 11.) Glazing is type 6, Low E (DOS 1123/Blast)
- 12.) See drawings 48103000A for section information.
- 13.) All material callouts, fastener size & spacing, stud size & spacing, and glazing type is per blast specifications.
- 14.) All welding to be done by manufacturer unless otherwise noted.

Finishing Information

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

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

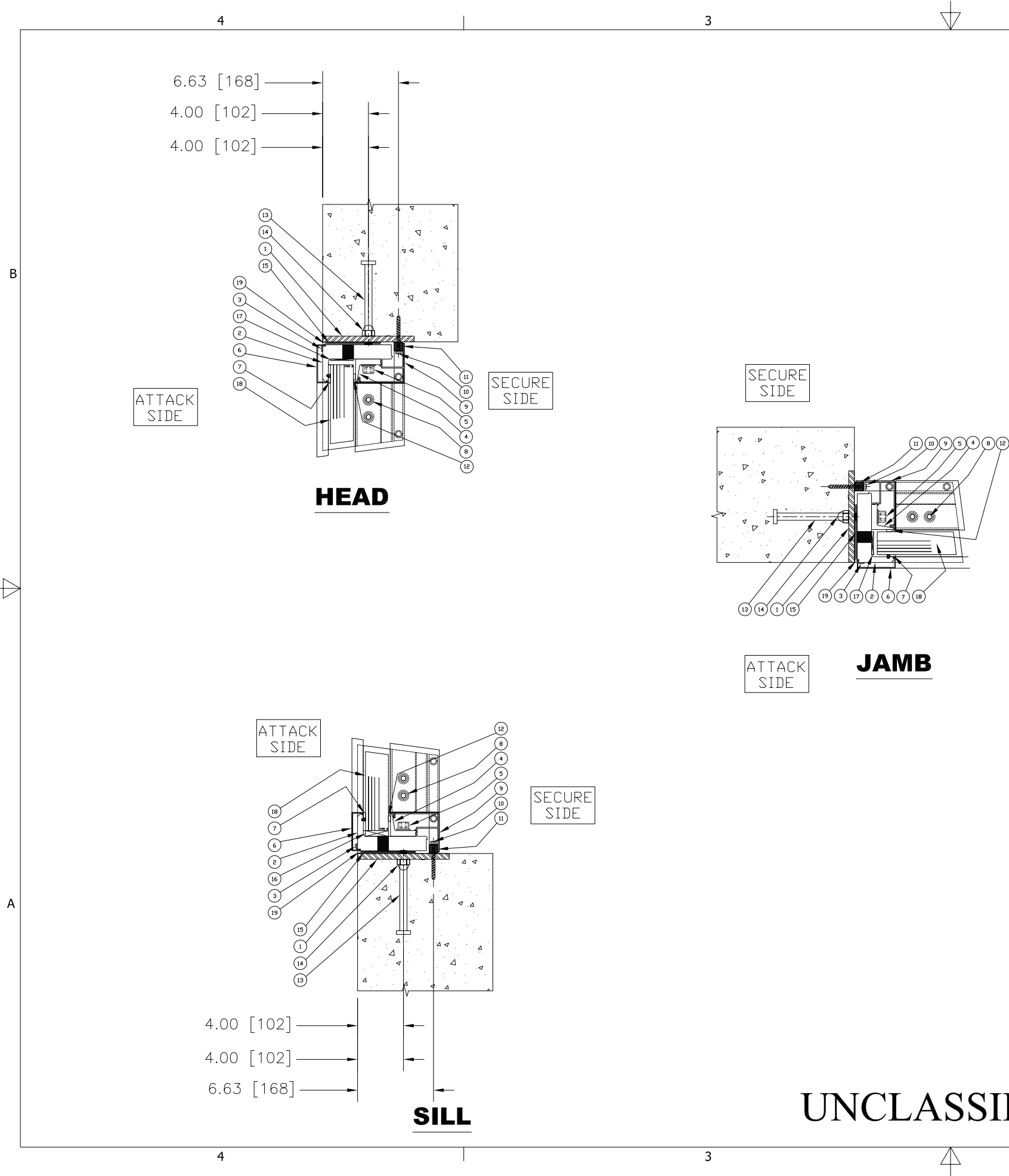
UNCLASSIFIED

1			
A	ADDED DRY GLAZE GASKET, CHANGED SCALE TO 1/25	12/1/11	MEH
A	EDITED NOTES PER COMMENTS, ADD UNCLASSIFIED	12/1/11	MEH
REV	DESCRIPTION	DATE	BY
REVISIONS			

2	1	TBD	WINDOW b1 ASSEMBLY INSERT
1	1	TBD	WINDOW B-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 B-1 Assembly									
	Linear (Dec)		.x ± .06			Customer									
			.xx ± .03			US Department of State									
			.xxx ± .015			SIZE									
		B		WO#		61000		DWG NO		48103000		REV		A	
		SCALE		1/25		CLIN# 0003				PO# SAQMMA11D0064					

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			



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

DRAWN	MarkH	7/22/2011	<b>Ross Technology Corp.</b> <b>Security Systems</b>		
APPROVED					
<b>Tolerances</b>	Angular (Deg/Min) ± 0'30'		TITLE <b>Window B-1 Sections</b>		
	Linear (Frac) ± 1/16		Customer US Department of State		
	Linear (Dec) .x ± .06		SIZE B	WO# 61000	REV A
			SCALE 1/10	DWG NO 48103000A	

UNCLASSIFIED