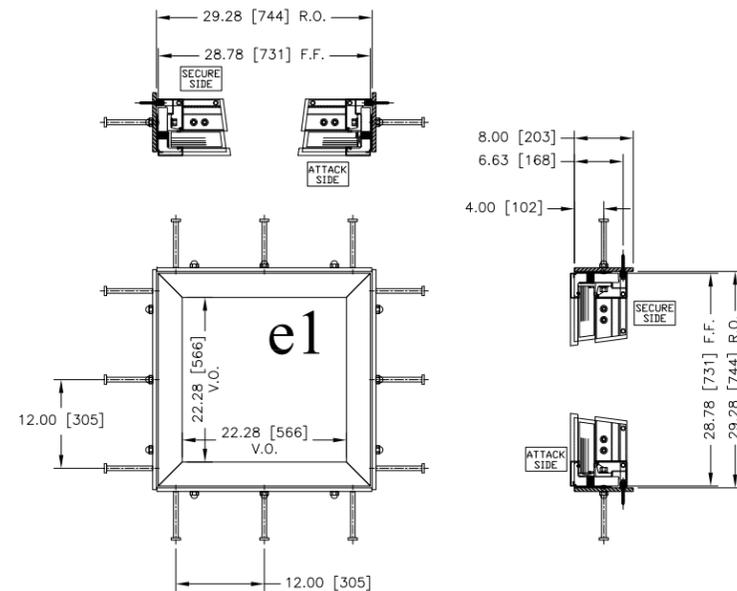


E-1

REV	DESCRIPTION	DATE	BY
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
REVISIONS			



Remarks and Material Information

- 1.) M16 bolts are torqued to 35 ft-lbs +/- 5 ft-lbs [47 N-m +/- 7 N-m]
- 2.) Dimensions in [] are metric.
- 3.) Studs are 5/8" x 6 9/16" (16mm x 167mm) 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 12" (305mm) 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 48109000A 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.

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

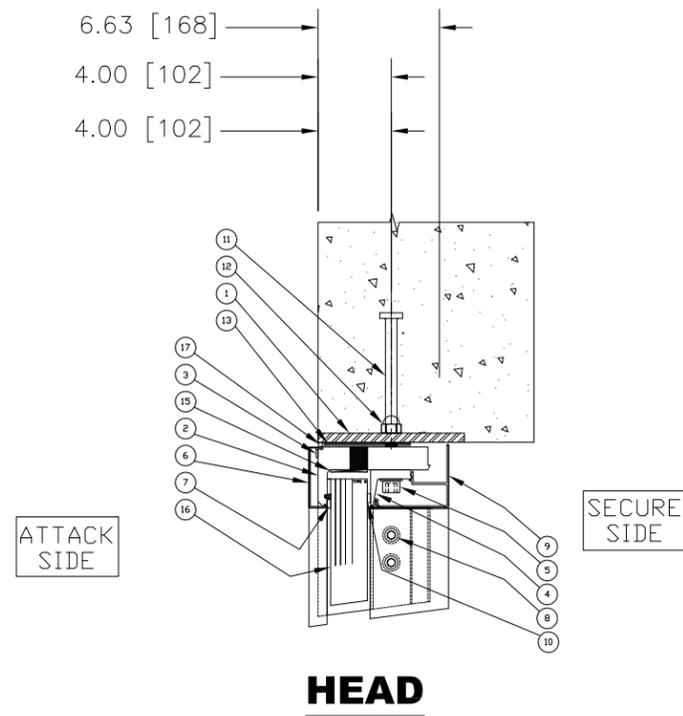
Finishing Information

- 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.

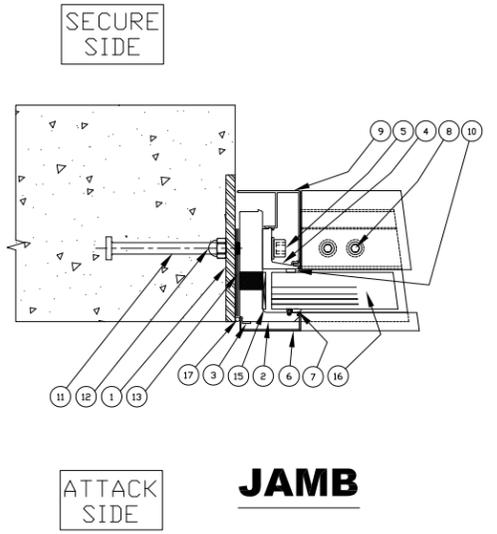
ITEM	QTY	PART NUMBER	DESCRIPTION
2	1	TBD	WINDOW e1 ASSEMBLY INSERT
1	1	TBD	WINDOW E-1 ASSEMBLY EMBED
Parts List			

DRAWN MarkH 7/22/2011		Ross Technology Corp. Security Systems	
APPROVED			
Tolerances	Angular (Deg/Min)	± 0°30'	
	Linear (Frac)	± 1/16	
	Linear (Dec)	.x ± .06 .xx ± .03 .xxx ± .015	
	TITLE Window E-1 Assembly		
Customer US Department of State			REV A
SIZE B	WO# 61000	DWG NO 48109000	
SCALE 1/25	CLIN# 0009	PO# SAQMMA11D0064	

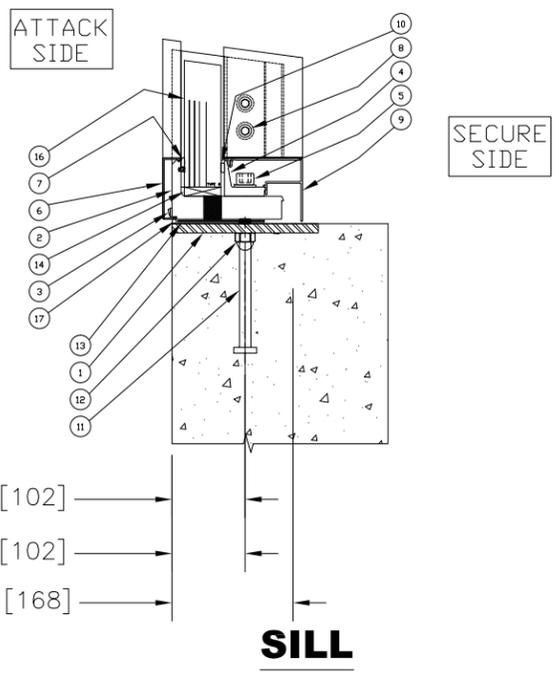
REV	DESCRIPTION	DATE	BY
A	ADDED DRY GLAZE GASKET, CHANGED SCALE TO 1/10	12/1/11	MEH
A	EDITED NOTES PER COMMENTS, ADD UNCLASSIFIED	12/1/11	MEH



HEAD



JAMB



SILL

- 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.) PEMKO FOAM WEATHERSTRIPPING
- 11.) 5/8"x6 9/16"lg (15mm x 157mm) NELSON STUD 12" (305mm) o/c MAX AT JAMBS 12" (305mm) o/c MAX AT HEAD & SILL
- 12.) M16x2.0 ACORN NUT, WELDED TO EMBED PLATE (FOR BOLT OVERRUN ONLY- NOT STRUCTURAL)
- 13.) 1/16" PLASTIC HORSHESHOE DESIGN SHIMS @ EACH ANCHOR BOLT LOCATION
- 14.) 1/2" x 2" x 4"lg (13mm x 51mm x 102mm) A80 DUR. SETTING BLOCK @ SILL & ALTERNATE SILL
- 15.) 1/8" x 2" x 4"lg (13mm x 51mm x 102mm) A50 DUR. GLAZING BLOCK OPPOSITE SILL & ALTERNATE SILL
- 16.) ROSS TYPE 6, SB2 GLAZING, 2" THICK BLACK DOT ON SECURE LEFT SILL
- 17.) BACKER ROD & SEALANT, PROCURED & INSTALLED BY CONTRACTOR SEE TYPICAL FINISH DRAWING FOR FLASHING DETAIL

UNCLASSIFIED

DRAWN MarkH 7/22/2011		Ross Technology Corp. Security Systems	
APPROVED			
Tolerances	Angular (Deg/Min)	± 0'30"	
	Linear (Frac)	± 1/16	
	Linear (Dec)	.x ± .06	
		.xx ± .03	
		.xxx ± .015	
		TITLE Window E-1 Sections	
		Customer US Department of State	
SIZE	WO#	DWG NO	REV
B	61000	48109000A	A
SCALE	1/10		