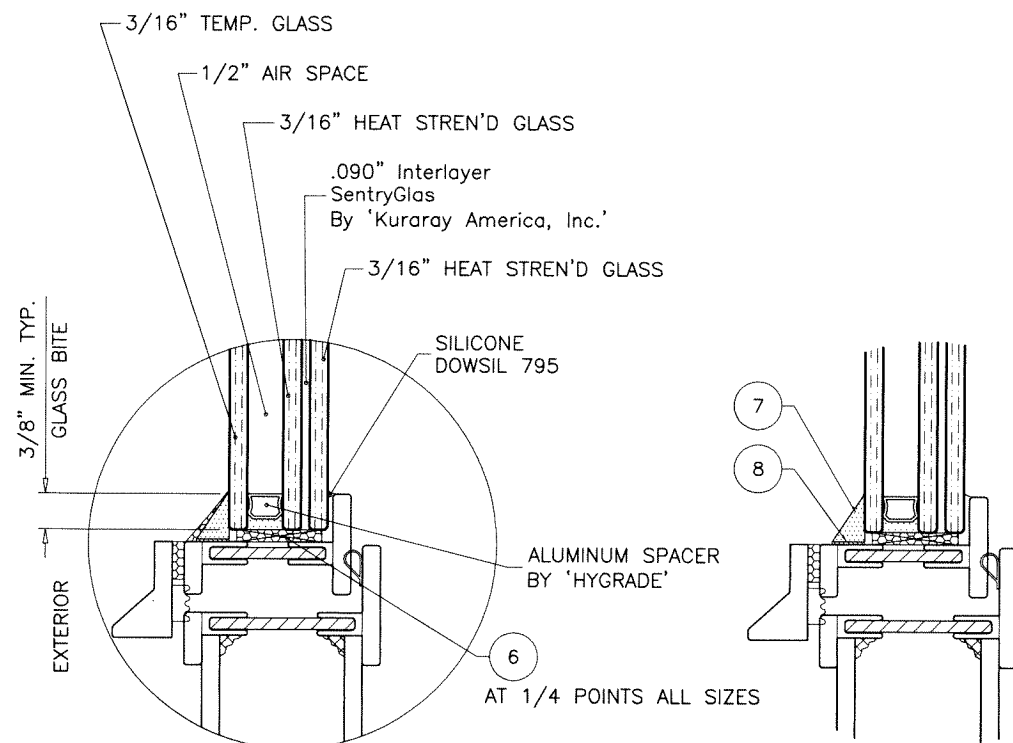




GLAZING DETAIL
1-1/4" OVERALL INSUL. LAM. GLASS

THERMALLY BROKEN ST. STEEL OUTSWING CASEMENT WINDOW

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF CASMT./CASMT. OR CASEMENT WITH OTHER WINDOW TYPES IN MODULES OF TWO OR MORE WINDOWS USING F.B.C. APPROVED MULLIONS IN BETWEEN.

LOWER DESIGN PRESSURE FROM WINDOWS OR MULLION APPROVAL WILL APPLY TO ENTIRE SYSTEM.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2020 (7TH EDITION)/2023 (8TH EDITION) FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

1BY OR 2BY WOOD BUCKS & BUCK FASTENERS BY OTHERS, MUST BE DESIGNED AND INSTALLED ADEQUATELY TO TRANSFER APPLIED PRODUCT LOADS TO THE BUILDING STRUCTURE.

ANCHORS SHALL BE CORROSION RESISTANT, SPACED AS SHOWN ON DETAILS AND INSTALLED PER MANUF'S INSTRUCTIONS. SPECIFIED EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY. ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

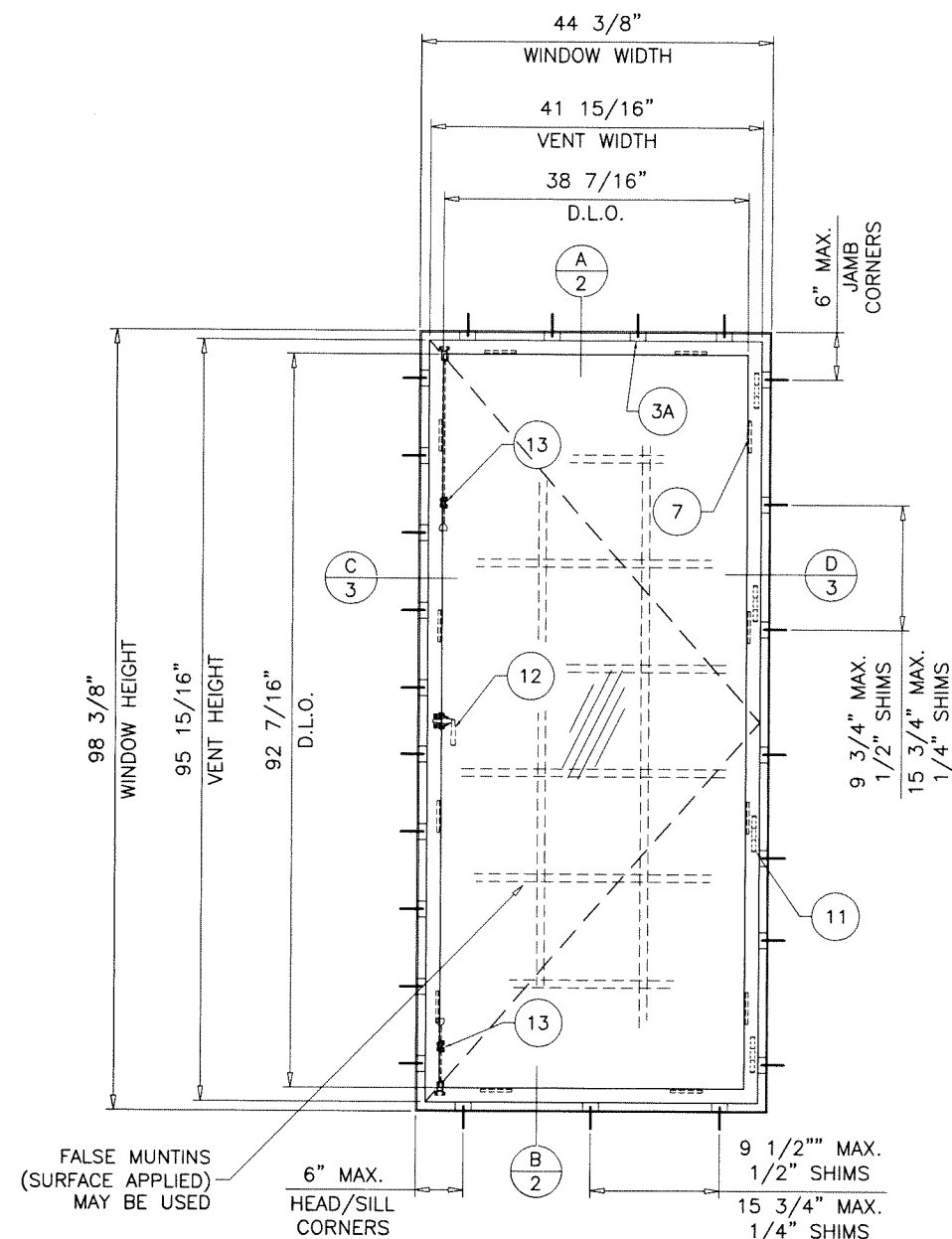
MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2020/2023 FLORIDA BLDG. CODE & ADOPTED STANDARDS.

THIS PRODUCT APPROVAL IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT, i.e. LIFE SAFETY OF THIS PRODUCT, ADEQUACY OF STRUCTURE RECEIVING THIS PRODUCT AND SEALING AROUND OPENING FOR WATER INFILTRATION RESISTANCE ETC. CONDITIONS NOT SHOWN IN THIS DRAWING ARE TO BE ANALYZED SEPARATELY, AND TO BE REVIEWED BY BUILDING OFFICIAL.

DESIGN LOADS SHOWN ARE BASED ON 'ALLOWABLE STRESS DESIGN (ASD)'.

MANUFACTURER'S LABEL SHALL BE LOCATED ON A READILY VISIBLE LOCATION IN ACCORDANCE WITH SECTION 1709.9.3 OF FLORIDA BUILDING CODE. LABELING TO COMPLY WITH SECTION 1709.9.2.

NOTE:
GLASS CAPACITIES ARE BASED ON
ASTM E1300-09 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCA05-DEC-219



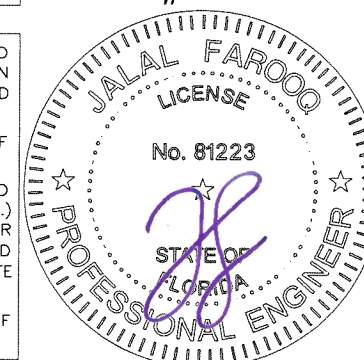
TYPICAL ELEVATION
(TESTED UNIT)

MAXIMUM DESIGN LOAD RATING = + 70.2 PSF
(FOR MAX. SIZE SHOWN ABOVE OR SMALLER) - 70.2 PSF

THESE WINDOWS ARE RATED FOR LARGE & SMALL MISSILE IMPACT.
SHUTTERS ARE NOT REQUIRED.

Sealed: 9/20/2023

FL #41344



A- CONTRACTOR TO BE RESPONSIBLE FOR THE SELECTION, PURCHASE AND INSTALLATION OF THIS PRODUCT BASED ON THIS PRODUCT EVALUATION PROVIDED HE/SHE DOES NOT DEVIATE FROM THE CONDITIONS DETAILED ON THIS DOCUMENT.
B- THIS PRODUCT EVALUATION DOCUMENT WILL BE CONSIDERED INVALID IF ALTERED BY ANY MEANS.
C- SITE SPECIFIC PROJECTS SHALL BE PREPARED BY A FLORIDA REGISTERED ENGINEER OR ARCHITECT WHICH WILL BECOME THE ENGINEER OF RECORD (E.O.R.) FOR THE PROJECT AND WHO WILL BE RESPONSIBLE FOR THE PROPER USE OF THE P.E.D. ENGINEER OF RECORD, ACTING AS A DELEGATED ENGINEER TO THE P.E.D. ENGINEER SHALL SUBMIT TO THIS LATTER THE SITE SPECIFIC DRAWINGS FOR REVIEW.
D- THIS P.E.D. SHALL BEAR THE DATE AND ORIGINAL SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER OF RECORD THAT PREPARED IT.

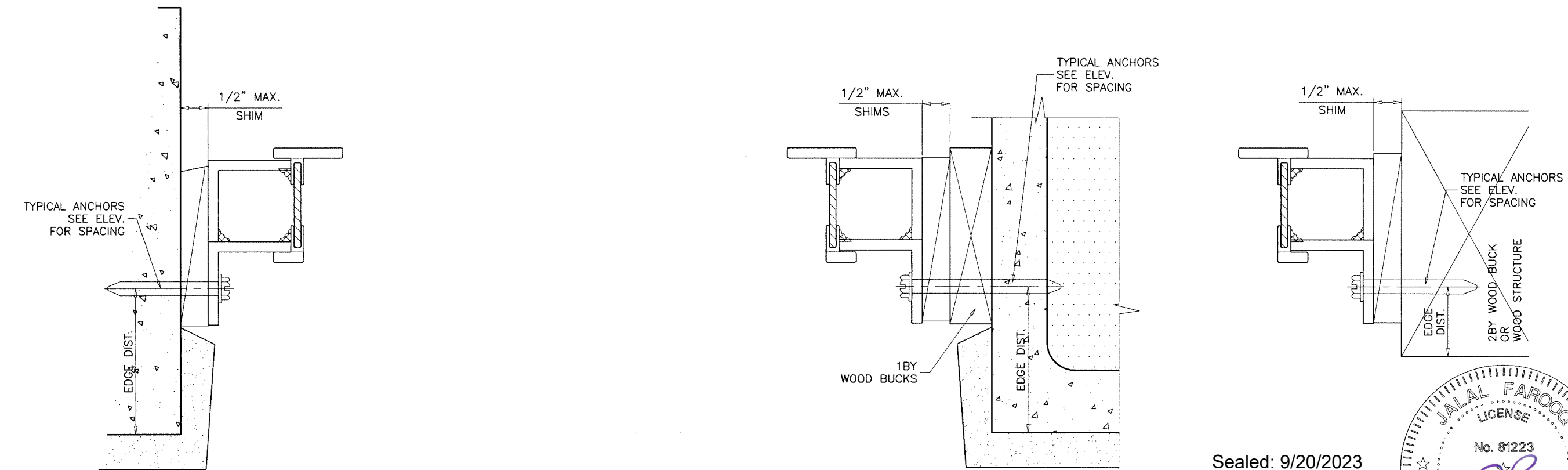
afC

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100
WWW.AFCENG.COM
COMP-ANL\22-10F-RB
FBPE #3538

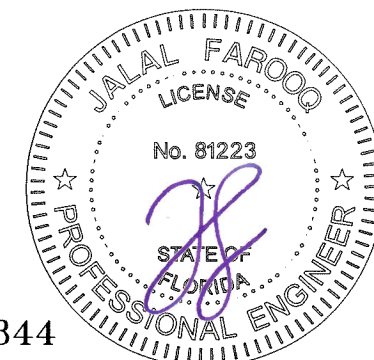
THERMALLY BROKEN OUTSWING CASEMENT WDW. (L.M.I.)

Riviera Bronze
1895 N. Ventura Ave.
Ventura, CA. 93001
Tel: (805) 653-1943 Fax: (805) 653-1942

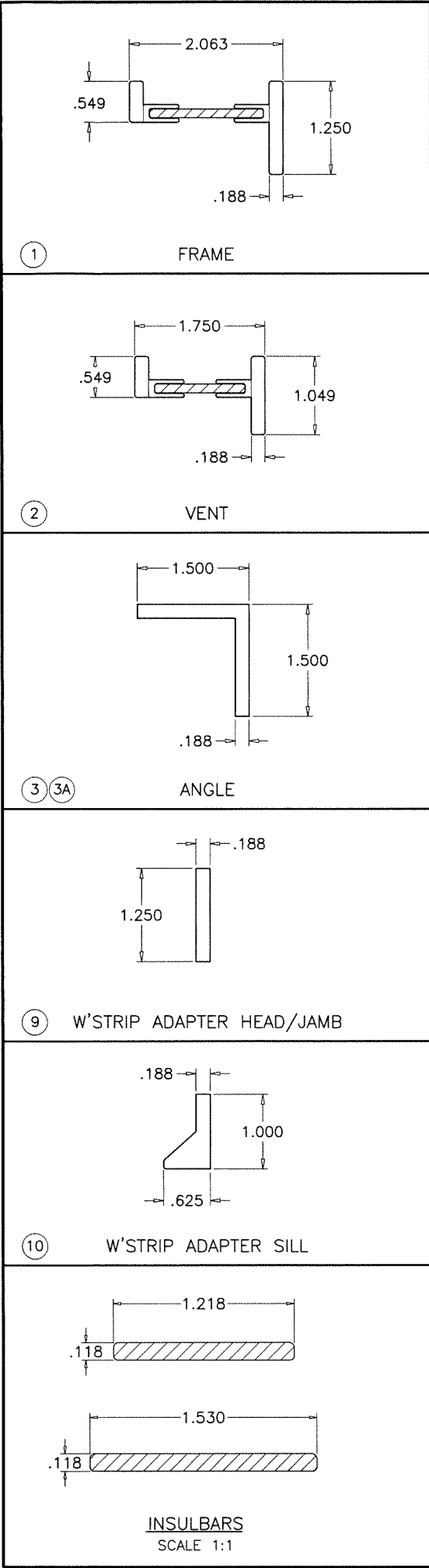
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dr. by:	TARIQ			
chk. by:				
drawing no.	22-10F			
sheet	1 of 4			



FL #41344



date: 03-28-22		revisions:	
scale: 1/2" = 1"		no	by description
dr. by: TARIQ			
chk. by:			
drawing no.			
22-10F			
sheet 3 of 4			



ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	—	4/ WDW.	FRAME	ST. STEEL	—
2	—	4/ WDW.	VENT	ST. STEEL	—
3	—	4/ WDW.	CONTINUOUS ANGLE	ST. STEEL	—
3A	—	AS REQD.	CLIP ANGLE, 2" LONG AT ANCHOR LOCATIONS	ST. STEEL	—
4	—	AS REQD.	LEAF W'STRIPPING	VINYL	PEMKO S44
5	—	AS REQD.	FRAME BULB W'STRIPPING	VINYL	PEMKO 33
6	—	2/ LITE	SETTING BLOCKS, AT 1/4 POINTS	EPDM	DUROMETER 80±5 SHORE A
7	—	AS REQD.	GLAZING RETAINER CLIP, 4" LONG AT 24" O.C. MAX.	DELTRIN	—
8	EA E-40FL	AS REQD.	EPOXY ADHESIVE	—	LOCTITE
9	—	AS REQD.	W'STRIP ADAPTER HEAD/JAMB	ST. STEEL	—
10	—	AS REQD.	W'STRIP ADAPTER SILL	ST. STEEL	—
11	—	4/ VENT	HINGES, AT 7" FROM EACH END AND 29" O.C. MAX.	—	—
12	—	1/ VENT	LATCH, AT MID HEIGHT	—	—
13	—	2/ VENT	SURFACE BOLTS, AT 10" FROM SILL AND 24" FROM HEAD	—	—

SEALANT:

ALL JOINTS AND FRAME CONNECTIONS SEALED WITH DOWSIL 795 SILICONE.

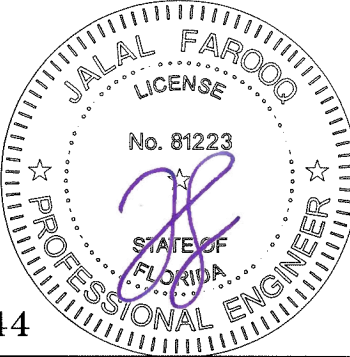
WELDS:

ALL VERTICAL AND HORIZONTAL MEMBERS TO BE SECURED WITH WELDS PER AWS SPECIFICATIONS
WELDING ELECTRODE = E70 MIN.

LOCK:

SUN VALLEY BRONZE WINDOW LATCH #302 WITH CAST BRONZE LEVER
SECURED TO VENT WITH
(2) #8-32 BRASS MACHINE SCREWS WITH SLOTTED COUNTERSUNK HEAD

Sealed: 9/20/2023



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sheet 4 of 4

FL #41344