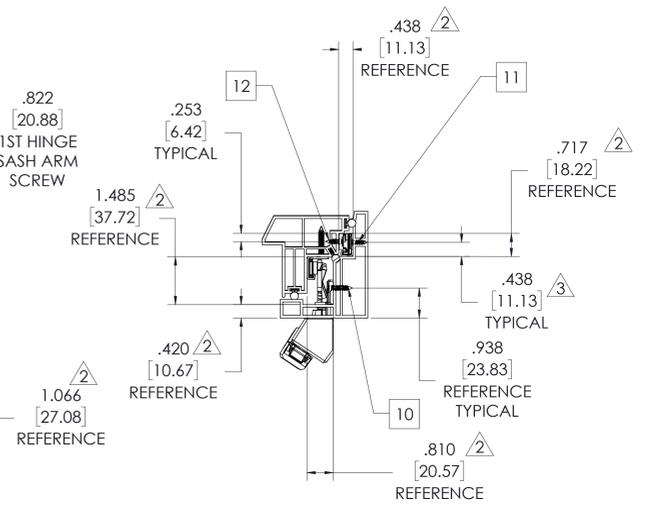
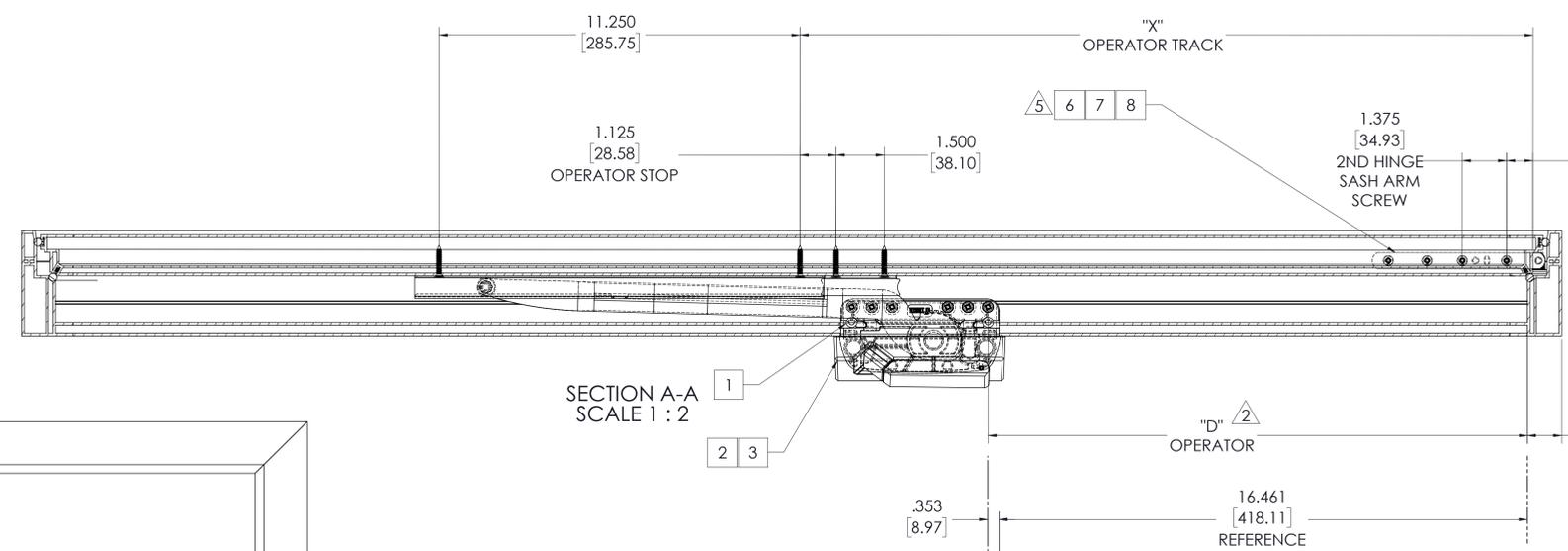
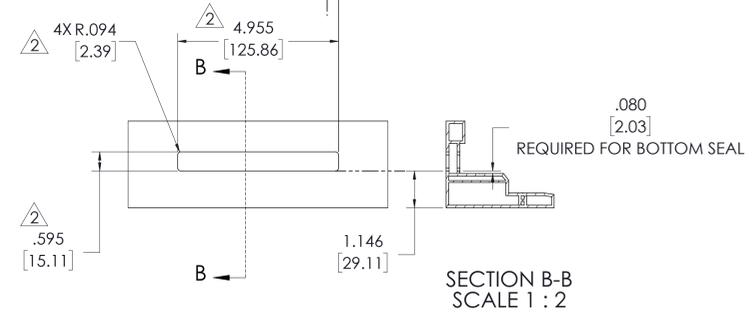


NO.	DATE	BY	CHKD.	REV.
1	1/27/2020	M. NEFF		
2	1/27/2020	M. NEFF		



SECTION A-A  
SCALE 1 : 2



SECTION B-B  
SCALE 1 : 2

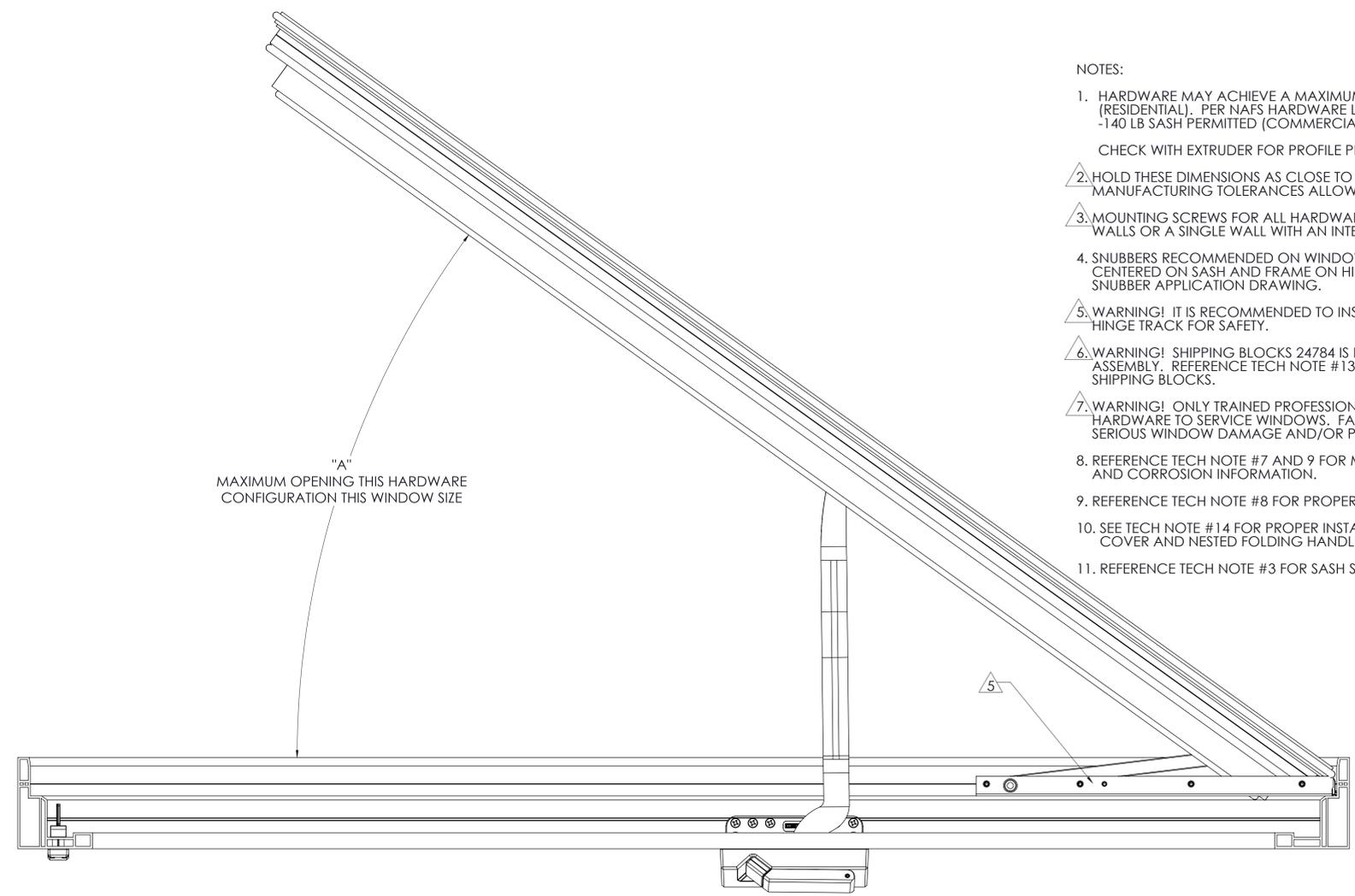
"W"  
SEE CHART BELOW

WINDOW WIDTH "W"	OPERATOR TRACK LOCATION "X"	OPERATOR LOCATION "D"	DEGREE OF OPENING "A"
34"	13.547"	9.757"	59°
36"	14.805"	10.730"	54°
38"	15.946"	11.672"	50°
40"	16.873"	12.497"	47°
42"	17.848"	13.447"	44°
44"	18.866"	14.548"	41°
46"	19.952"	15.384"	39°
48"	20.999"	16.822"	36°

96.000  
[2438.40]

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	52.22.00.521	OPER. ENCORE LH S SGL ARM SS	1
2	32658	GASKET	1
3	15314	HDL/CVR. (LH) S ENCORE CONTEMPORARY	1
4	42090	OPERATOR TRACK, NON-HANDED	1
5	24420	STOP	1
6	14.12.00.230	HGE CSM LL ASY NF EGR EG SP	1
7	14.12.00.231	HGE CSM UL ASY NF EGR EG SP	1
8	24309	HINGE STOP	2
9	14104	SCREW 8 X 1 PH FH SMS SS18-8	4
10	19218.92	SCREW 8X3/4 PH FH SMS YZP	6
11	19070	SCREW 7X1/2 PH FH SMS SS18-8	10
12	19080.92	SCREW 7X1/2 PH FH SMS YZP	8

"A"  
MAXIMUM OPENING THIS HARDWARE  
CONFIGURATION THIS WINDOW SIZE



NOTES:

- HARDWARE MAY ACHIEVE A MAXIMUM WINDOW SIZE OF 48"W X 96"H (RESIDENTIAL). PER NAFS HARDWARE LOAD TEST. -140 LB SASH PERMITTED (COMMERCIAL).  
CHECK WITH EXTRUDER FOR PROFILE PERFORMANCE DATA.
- HOLD THESE DIMENSIONS AS CLOSE TO THEIR MINIMUM AS MANUFACTURING TOLERANCES ALLOW.
- MOUNTING SCREWS FOR ALL HARDWARE SHOULD PASS THRU TWO PVC WALLS OR A SINGLE WALL WITH AN INTERIOR METAL INSERT.
- SNUBBERS RECOMMENDED ON WINDOWS OVER 30 INCHES HIGH, CENTERED ON SASH AND FRAME ON HINGE SIDE OF THE WINDOW. SEE SNUBBER APPLICATION DRAWING.
- WARNING! IT IS RECOMMENDED TO INSTALL HINGE STOPS 24309 IN EACH HINGE TRACK FOR SAFETY.
- WARNING! SHIPPING BLOCKS 24784 IS RECOMMENDED IN EACH WINDOW ASSEMBLY. REFERENCE TECH NOTE #13 FOR CORRECT INSTALLATION OF SHIPPING BLOCKS.
- WARNING! ONLY TRAINED PROFESSIONALS SHOULD DISCONNECT HARDWARE TO SERVICE WINDOWS. FAILURE TO DO SO COULD CAUSE SERIOUS WINDOW DAMAGE AND/OR PERSONAL INJURY.
- REFERENCE TECH NOTE #7 AND 9 FOR MOUNTING SCREW COMPATIBILITY AND CORROSION INFORMATION.
- REFERENCE TECH NOTE #8 FOR PROPER CARE OF HARDWARE.
- SEE TECH NOTE #14 FOR PROPER INSTALLATION OF AN OPERATOR COVER AND NESTED FOLDING HANDLE.
- REFERENCE TECH NOTE #3 FOR SASH SAG TIPS.

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COMMENTS

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DRAWN BY: M. NEFF DATE: 1/27/2020  
CHECKED BY: MDN SCALE: 3:4  
PARTNAME: MAX WINDOW SIZE ENCORE SINGLE ARM HP OPERATOR

PROFILE: GENERIC PVC DRAWING NO.: 20398LL REVISION: B TITLE: E