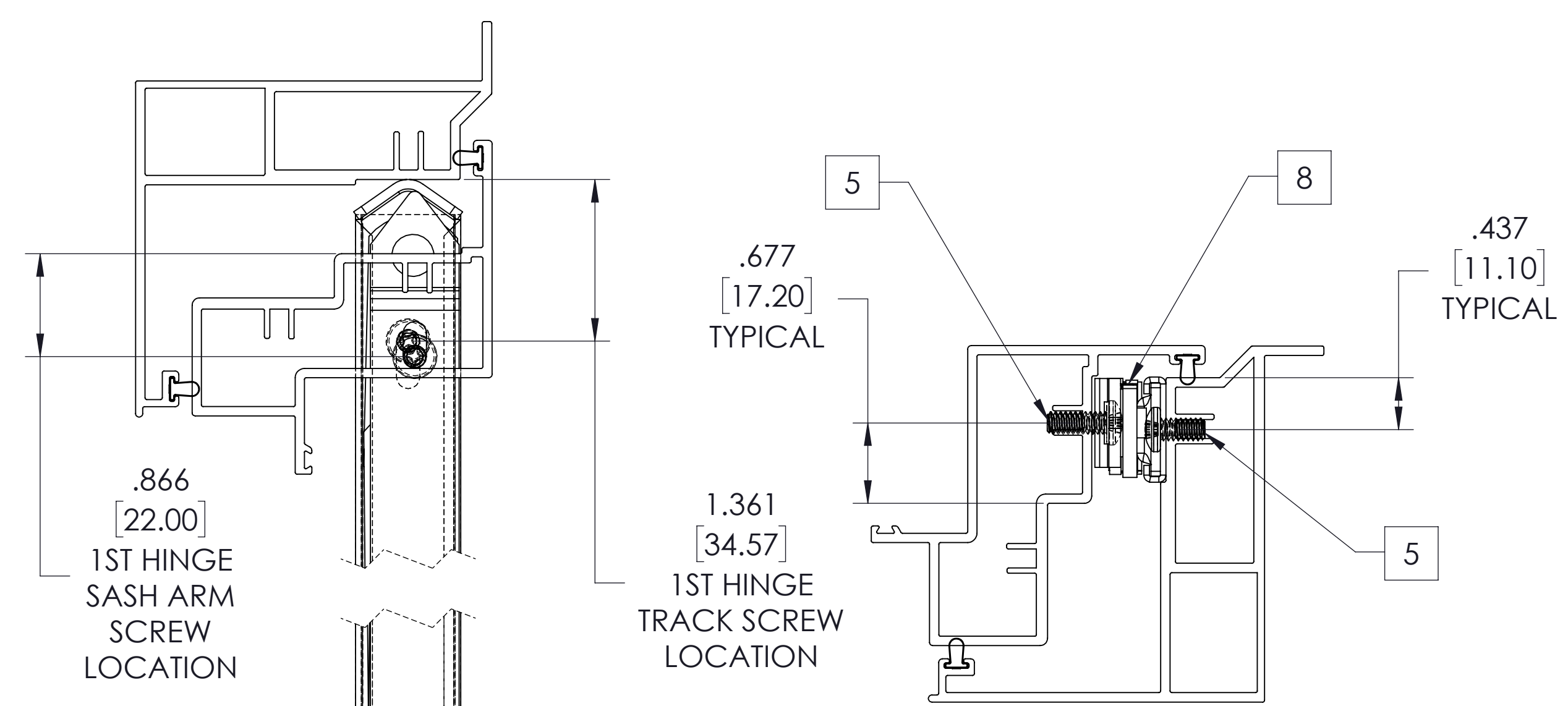
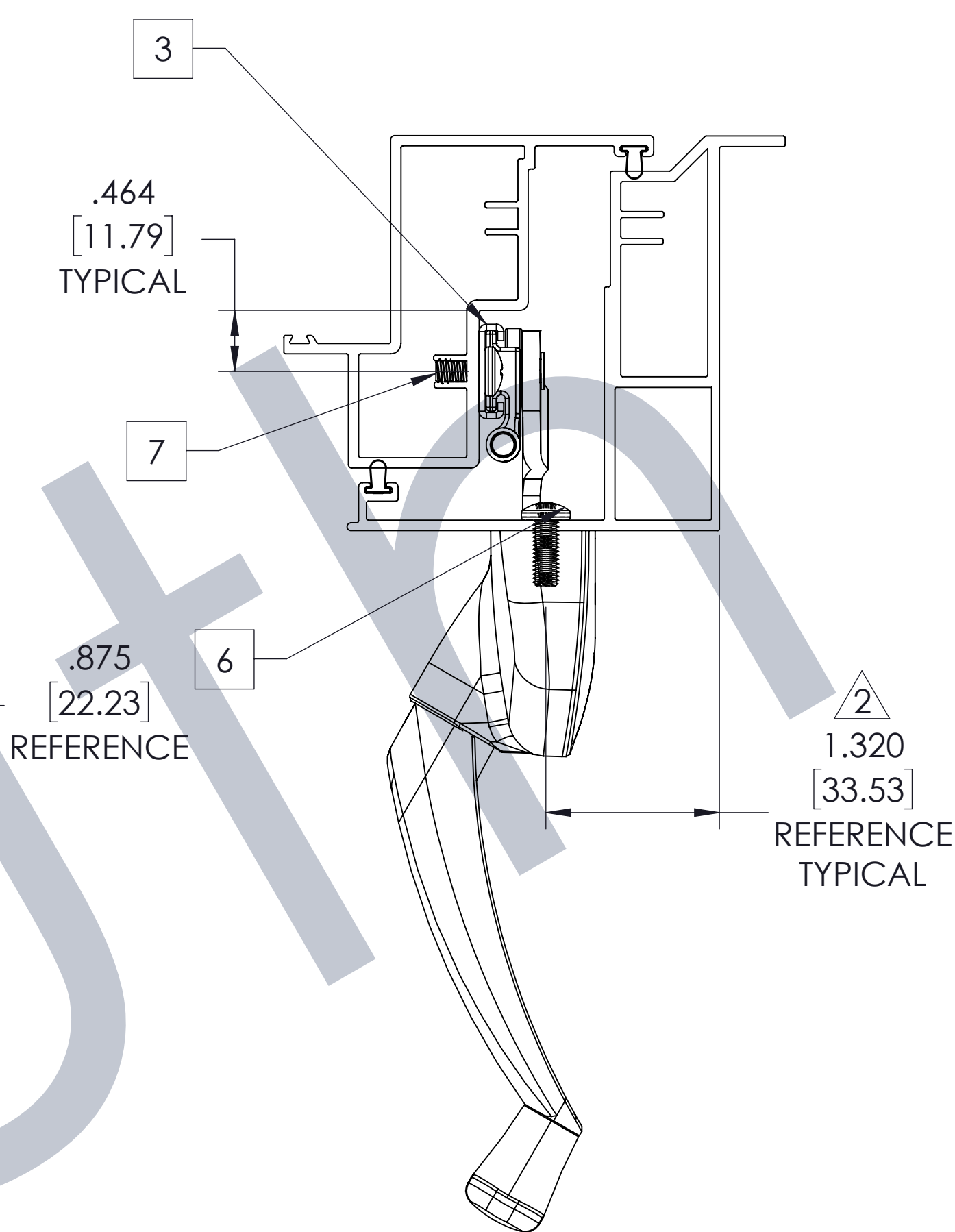
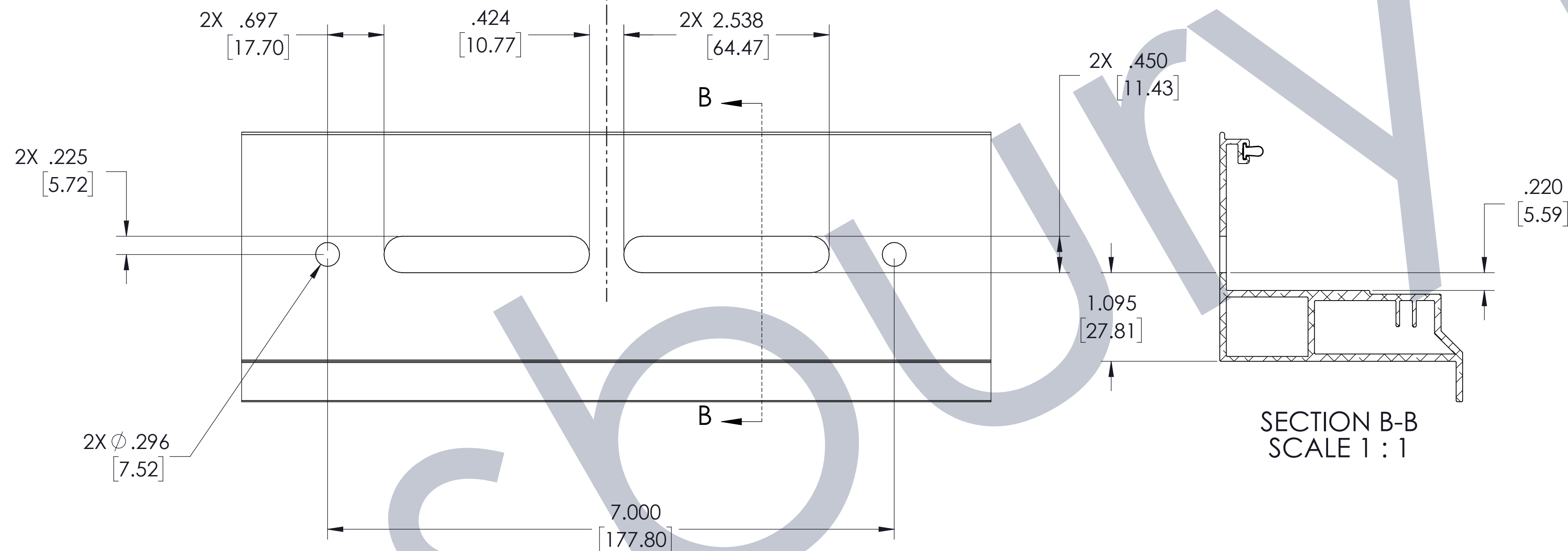
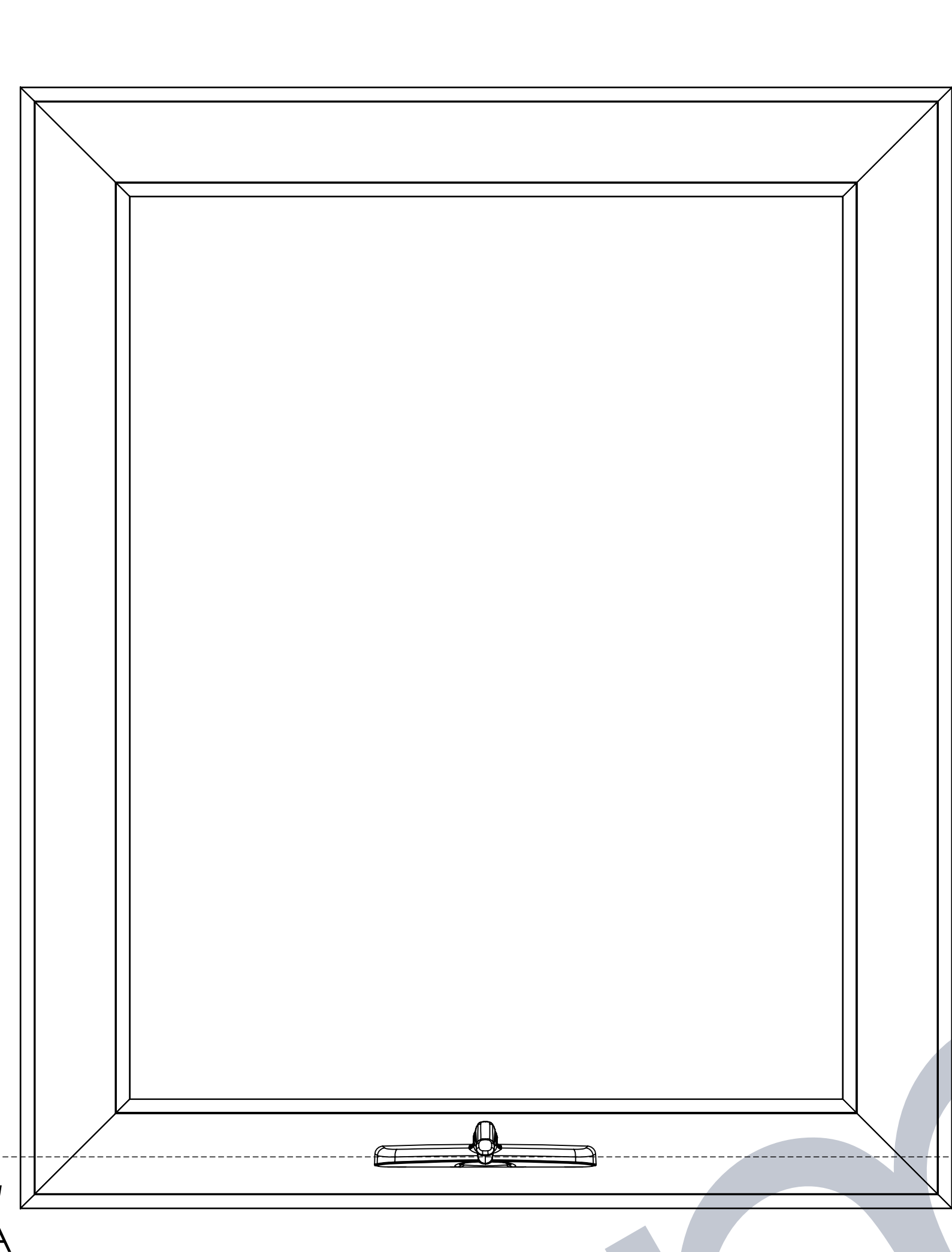
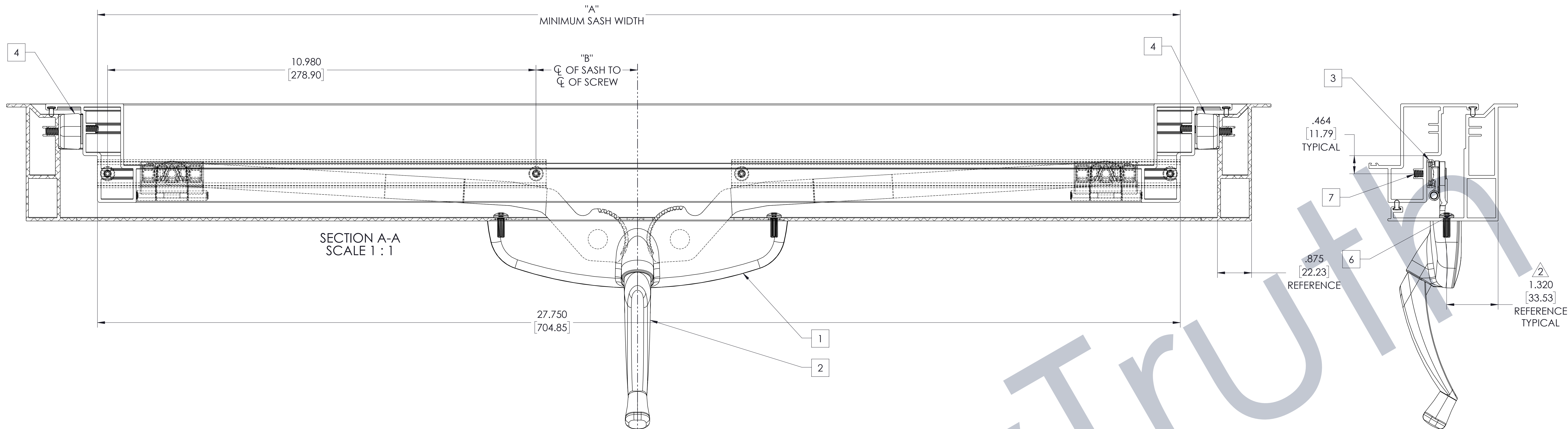




HINGE LOCATION

CONTOUR AWNING OPERATORS			
OPERATOR PART NUMBER	DIM "A" MINIMUM SASH WIDTH	TRACK USED	DIM "B" CENTER OF SASH TO SCREW
55.11.XX.201	16.75"	31594 TRACK 8.4"	.875"
55.12.XX.201	25.75"	24035.1 TRACK 11.50"	.600"
55.10.XX.201	27.75"	24035.1 TRACK 11.50"	2.600"

4-BAR HINGE APPLICATION TABLE FOR AWNINGS						
HINGE CALL OUT AND ACTUAL LENGTH	AAMA CYCLE TESTED COUNTER BALANCED		ULTIMATE UNBALANCED CAPACITY		DEGREES OF OPENING	
	VENT HEIGHT RANGE	MAX SASH VENT	VENT HEIGHT RANGE	MAX SASH VENT	STD. STOP	
34.24.00.208.1	10.50"	12"-20"	58 LBS	12"-20"	58 LBS	59'
34.25.00.208.1	12.50"	20"-25"	73 LBS	20"-25"	73 LBS	53'
34.26.00.208.1	14.50"	23"-29"	85 LBS	23"-29"	85 LBS	50'
34.27.00.208.1	16.50"	25"-34"	99 LBS	25"-34"	99 LBS	50'
34.28.00.208.1	18.50"	32"-37"	108 LBS	32"-37"	108 LBS	50'
34.29.00.208.1	20.50"	34"-40"	117 LBS	34"-40"	117 LBS	49'
34.31.00.208.1	24.50"	40"-44"	129 LBS	40"-44"	129 LBS	44'
34.86.00.208.1	28.50"	50"-64"	175 LBS	50"-64"	175 LBS	42'

- NOTE:
- IT IS IMPORTANT THAT THE HINGE AND SASH HEIGHT BE PROPERLY MATCHED TO ENSURE MAXIMUM OPERATOR EFFICIENCY AND AVOID SASH CHATTER. FOR MORE COMPLETE INFORMATION ON PROPER HINGE SIZING AND HOW TO OVERCOME CORNER PULL-IN PROBLEMS, SEE TRUTH TECH NOTE #2.
 - HOLD THESE DIMENSIONS AS CLOSE TO THEIR MINIMUM AS MANUFACTURING TOLERANCES ALLOW.
 - IF PVC, MOUNTING SCREWS FOR ALL OPERATOR HARDWARE SHOULD PASS THRU TWO WALLS OR A SINGLE WALL WITH AN INTERIOR METAL INSERT.
 - SEE TRUTH HARDWARE CATALOG FOR FURTHER INFORMATION ON APPLICATIONS OF OPERATOR COMPONENTS.
 - ALL DIMENSIONS ARE AFTER WELD.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	55.10.XX.201	AWNING OPERATOR, PIVOT SHOE, 27.75, CONTOUR	1
2	11454	HANDLE	1
3	24035.1	Track	2
4	34.25.00.208 (SHOWN)	hinge 12 INCH WITH STOP	2
5	N-A	SCREW, 10-24 X 1/2 F PH PH MS SS18-8	AR
6	N-A	SCREW, 10-32 X 1/2 T23 PH PH MS YZP	2