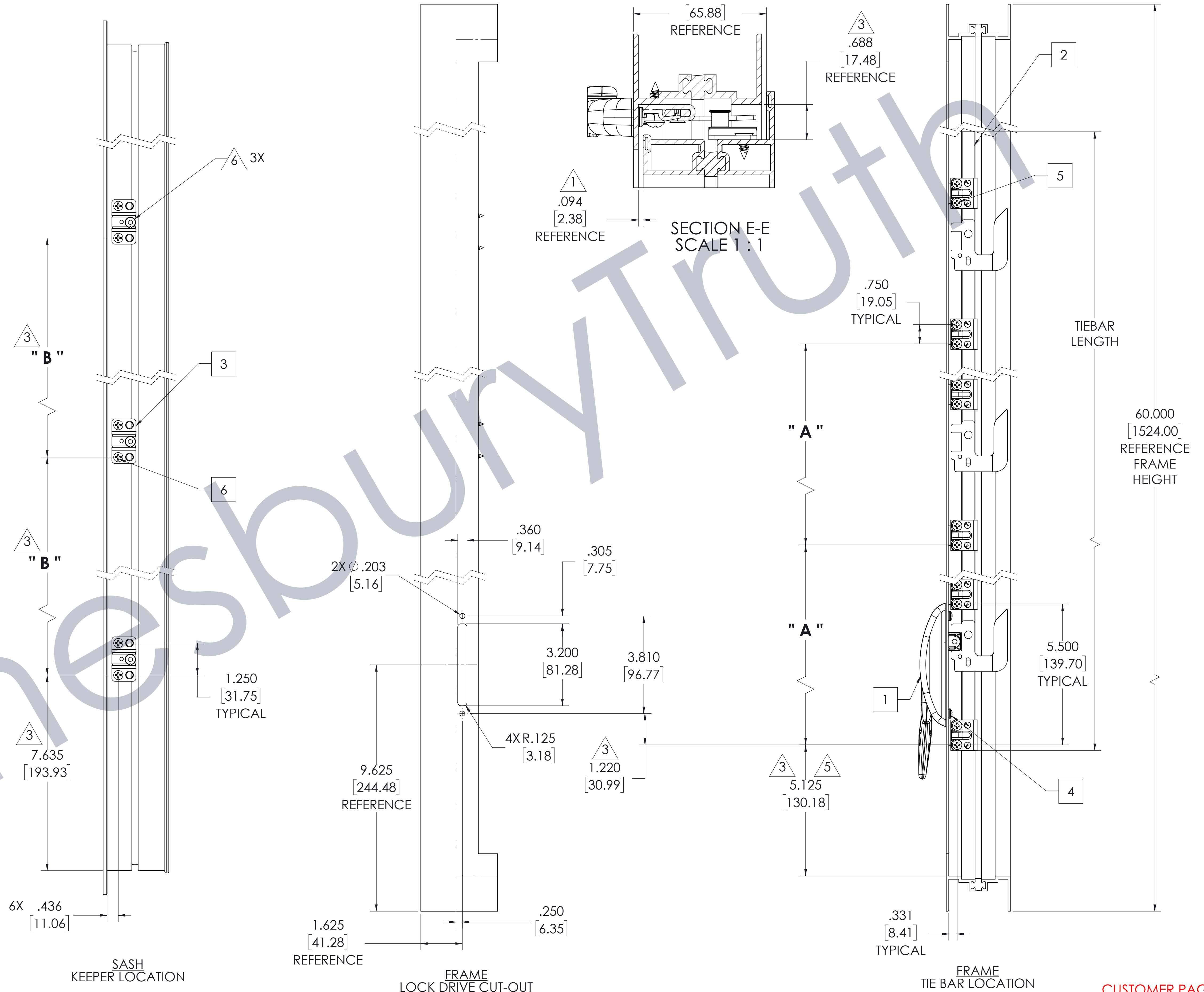


Window Frame Height (inches)	Tie bar Length (inches)	Number of Lock Points	Spacing Between Tie Bar Guides "A" (inches)	Spacing Between Keepers "B" (inches)
16-24	8.5	1		
24-30	16.5	2	8.000	8.560
30-36	22.5	2	14.000	14.560
36-42	28.5	2	20.000	20.560
42-48	34.5	3	13.000	13.280
48-54	40.5	3	16.000	16.280
54-60	46.5	3	19.000	19.280
60-66	52.5	4	14.667	14.853
66-72	58.5	4	16.667	16.853
72-78	64.5	4	18.667	18.853
78-84	70.5	4	20.667	20.853
84-90	76.5	5	17.000	17.140
90-96	82.5	5	18.500	18.640
96-102	88.5	5	20.000	20.140

NOTES:

1. THE FORCE TO LOCK THE WINDOW DEPENDS ON THE WEATHERSTRIP GAP AND THE WEATHERSTRIP CHOSEN.
2. TIE BAR TRAVEL IS 1.810".
3. ACCURACY OF INDICATED DIMENSIONS IS CRITICAL TO THE FUNCTION OF THE MULTI-POINT LOCK.
4. SNUBBERS MAY BE NEEDED ON WINDOWS OVER 36" HIGH THAT USE 4-BAR HINGES.
5. THE ONE POINT TIE BAR, LOCK AND KEEPER MAY BE MOUNTED HIGHER IF DESIRED TO CENTER THE LOCK VERTICALLY.
6. ROTATE THE KEEPER RIVET ± 90° WITH A .156" (4mm) HEX WRENCH TO ADJUST THE WEATHERSTRIP COMPRESSION ± .035" (1mm).
7. NARROW WINDOWS CAN EXPERIENCE RUBBING OF THE SASH OR KEEPER ON THE TIE BAR OR FRAME. MAINTAINING ACCURATE SPACING BETWEEN THE SASH AND FRAME ON THE LOCK SIDE IS CRITICAL FOR FRAME WIDTHS LESS THAN 29 INCHES WHEN USING A BUTT HINGE.

BILL OF MATERIAL FOR 60" FRAME SHOWN			
ITEM	PART NUMBER	QTY.	DESCRIPTION
1	24.50.XX.001	1	LOCK, CONTOUR MPT W/GASKET
2	14379.92	1	TIE BAR, TEM 46.5 3PT LH
3	14486	3	KEEPER ASSY, BASE A=.240
4	19298	2	SCREW 10-24 X 9/16 F PH PH MS YZ
5	19355	12	SCREW 10 X 3/4 PH PH SMS YZP
6	NA	6	SCREW, 10 X 1/2 PH FH SMS YZP



CUSTOMER PAGE

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INTERPRET PER: ASME Y14.5M-2009
 UNITS: INCH

THIRD ANGLE PROJECTION

DRAWING TITLE: GENERIC ALUMINUM CONTOUR LOCK

SCALE: 1:2
 DRAWING #: 21257Y-3

SHEET 1 OF 1