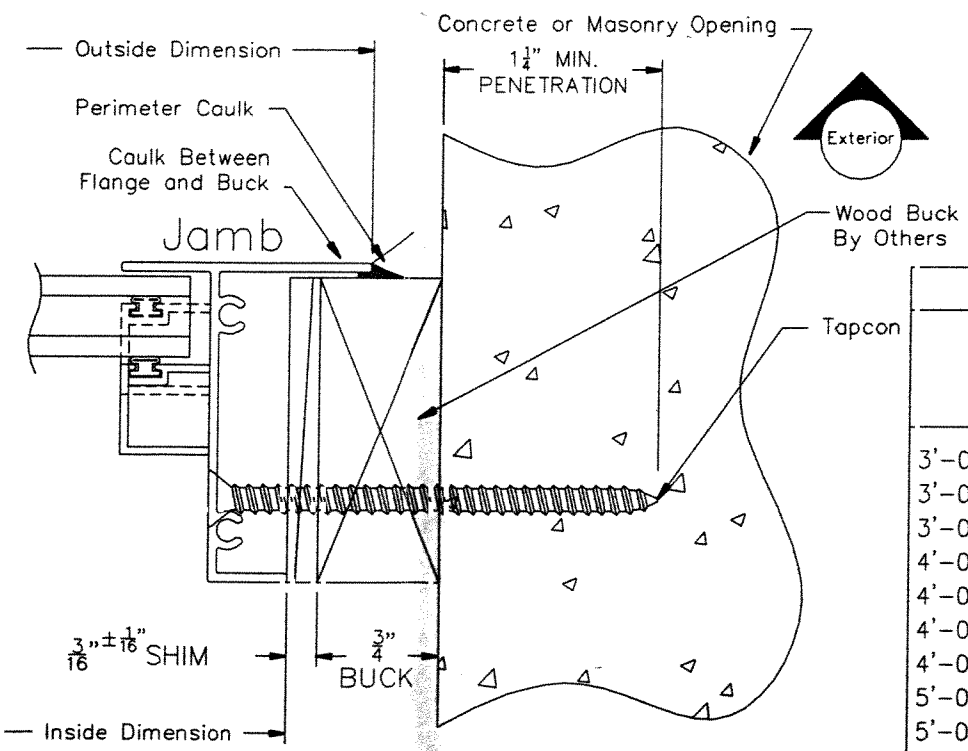


1. Shim as required with load bearing shims at each installation anchor as shown.
2. Anchor must be of a length to have 1 1/4" penetration into masonry or concrete.
3. Caulk between window flange and buck.
4. Caulk full perimeter of window.
5. If exact window size is not given, use anchor quantity for next larger window in chart.
6. Glass thickness will vary per the requirements of ASTM E1300 glass charts.
7. Fixed units do not have pre-punched mounting holes and must be field drilled as required. See chart at right.
8. Locate concrete installation anchors as follows:  
Where anchor quantity chart indicates 1 concrete installation anchor req'd in head or jambs, locate anchor at mid point of framing member.  
Where anchor quantity chart indicates 2 concrete installation anchor req'd in head or jambs, locate anchor within 6" of each corner of framing member.  
Where anchor quantity chart indicates 3 or more concrete installation anchors req'd in head or jambs, locate anchors 6" of each corner of framing member & equally space.
9. Max. spacing between tapcons is 24" O.C. max.



\*TAPCON QUANTITY CHART

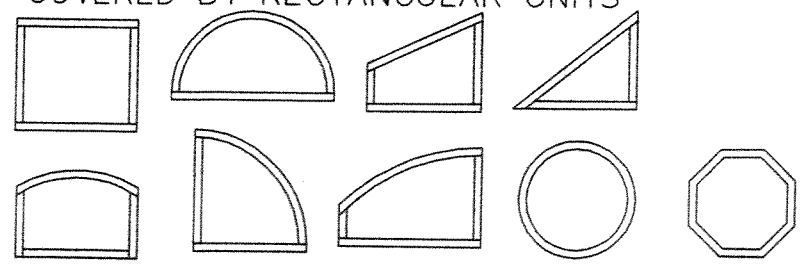
CODE SIZE	WINDOW ID SIZE	SCREWS IN HEAD/SILL		SCREWS IN EACH JAMB	
		UP TO DP35	DP35.1 TO DP50	UP TO DP35	DP35.1 TO DP50
12	18 1/8 x 25	2	2	2	2
13	18 1/8 x 37 3/8	2	2	3	3
14	18 1/8 x 49 5/8	2	2	3	1
15	18 1/8 x 62	2	2	4	4
16	18 1/8 x 71 1/4	2	2	4	4
1/2 32	25 1/2 x 25	2	2	2	2
1/2 33	25 1/2 x 37 3/8	2	2	3	3
1/2 34	25 1/2 x 49 5/8	2	2	3	3
1/2 35	25 1/2 x 62	2	2	4	4
1/2 36	25 1/2 x 71 1/4	2	2	4	4
22	36 x 25	2	2	2	2
23	36 x 37 3/8	2	2	3	3
24	36 x 49 5/8	2	2	3	3
245	36 x 55 1/4	2	2	3	3
25	36 x 62	2	2	4	4
26	36 x 71 1/4	2	2	2	4
32	52 1/8 x 25	2	2	2	2
33	52 1/8 x 37 3/8	2	2	3	3
34	52 1/8 x 49 5/8	2	2	3	3
345	52 1/8 x 55 1/4	2	2	3	3
35	52 1/8 x 62	2	2	4	4
36	52 1/8 x 71 1/4	2	2	4	4

TAPCON\* LOCATION & QUANTITY CHART

CODE SIZE	WINDOW ID SIZE	SCREWS IN HEAD/SILL		SCREWS IN EACH JAMB	
		UP TO DP35	DP35.1 TO DP50	UP TO DP35	DP35.1 TO DP50
3'-0" x 3'-0"	35 1/4 x 35 1/4	2	2	3	3
3'-0" x 4'-0"	35 1/4 x 47 1/4	2	2	3	3
3'-0" x 5'-0"	35 1/4 x 59 1/4	2	2	4	4
4'-0" x 3'-0"	47 1/4 x 35 1/4	2	2	3	3
4'-0" x 4'-0"	47 1/4 x 47 1/4	2	2	3	3
4'-0" x 5'-0"	47 1/4 x 59 1/4	2	2	4	4
4'-0" x 8'-0"	47 1/4 x 95 1/4	2	2	5	5
5'-0" x 3'-0"	59 1/4 x 35 1/4	2	2	3	3
5'-0" x 5'-0"	59 1/4 x 59 1/4	2	2	4	4
6'-0" x 3'-0"	71 1/4 x 35 1/4	2	2	3	3
6'-0" x 5'-0"	71 1/4 x 59 1/4	2	2	4	4
twin 2 x 5'-0"	73 1/8 x 59 1/4	2	2	4	4
8'-0" x 3'-0"	95 1/4 x 35 1/4	2	2	3	3
8'-0" x 4'-0"	95 1/4 x 47 1/4	2	3	3	3

\*"TAPCON" TYPE HARDENED MASONRY SCREWS INCLUDE TAPCON, RAWL, & SIMPSON

TYPICAL SPECIALTY SHAPES COVERED BY RECTANGULAR UNITS



TITLE: INSTALLATION INSTRUCTIONS & FASTENER SCHEDULE  
 PRODUCT: 165-740-744 Flange Fixed Units

DRAWN BY: T.C.	DATE: 02/12/02
CHECKED:	DATE:
SCALE: NONE	SHEET: 1 OF 1
DWG. NO. 165-740-744 Flange Fixed Unit Installation Instructions	REV.: