

BOLTED MULLIONS, SPLICE PLATES

Installation Guide



LIST OF MODELS AFFECTED

MODELS AFFECTED (TYPE I)	
MODEL	SPACING
4375D	6.000" MAX. FROM ENDS; 19.000" MAX. C-C
4375D125	6.000" MAX. FROM ENDS; 19.000" MAX. C-C
4375Z	6.000" MAX. FROM ENDS; 19.000" MAX. C-C
4375Z125	6.000" MAX. FROM ENDS; 19.000" MAX. C-C
445RD	6.000" MAX. FROM ENDS; 19.000" MAX. C-C
445RD125	6.000" MAX. FROM ENDS; 19.000" MAX. C-C
4375B	6.000" MAX. FROM ENDS; 19.000" MAX. C-C
445RBID	6.000" MAX. FROM ENDS; 19.000" MAX. C-C
445RBED	6.000" MAX. FROM ENDS; 19.000" MAX. C-C
445DD	6.000" MAX. FROM ENDS; 19.000" MAX. C-C
6375Z	6.000" MAX. FROM ENDS; 19.000" MAX. C-C
6375Z125	6.000" MAX. FROM ENDS; 19.000" MAX. C-C
6375D	6.000" MAX. FROM ENDS; 19.000" MAX. C-C
6375D125	6.000" MAX. FROM ENDS; 19.000" MAX. C-C
6350DS	6.000" MAX. FROM ENDS; 19.000" MAX. C-C
645RAAB	6.000" MAX. FROM ENDS; 19.000" MAX. C-C
645RB	6.000" MAX. FROM ENDS; 19.000" MAX. C-C
6375RDHAX	6.000" MAX. FROM ENDS; 19.000" MAX. C-C
6375RDHAXDC	6.000" MAX. FROM ENDS; 19.000" MAX. C-C
6375DBID	6.000" MAX. FROM ENDS; 19.000" MAX. C-C
6375DBED	6.000" MAX. FROM ENDS; 19.000" MAX. C-C
6425DD (VIS. MULLION)	6.000" MAX. FROM ENDS; 18.000" MAX. C-C
6425DD (ARCH. MULLION)	6.000" MAX. FROM ENDS; 18.000" MAX. C-C

MODELS AFFECTED (TYPE - II)	
MODEL	SPACING
4375DC	6.000" MAX. FROM ENDS; 15.000" MAX. C-C
6375DC	6.000" MAX. FROM ENDS; 18.000" MAX. C-C

MODELS AFFECTED (TYPE - III)	
MODEL	SPACING
445RAAZ	6.000" MAX. FROM ENDS; 18.000" MAX. C-C
645RAAZ	6.000" MAX. FROM ENDS; 18.000" MAX. C-C
845RAAZ	6.000" MAX. FROM ENDS; 18.000" MAX. C-C
1245RAAZ	6.000" MAX. FROM ENDS; 18.000" MAX. C-C
845FBAF	6.000" MAX. FROM ENDS; 18.000" MAX. C-C

MODELS AFFECTED (TYPE - IV)	
4RCH	645RBABL125
4RCH	445RBABL
2DDWRG	445RBABL125
4DDWRG/4DDWRGE	445RDABL
5DDWRG/5DDWRGE	6375RDABL
6RRSV	6375RBABL
7375WR	445RDHBD
645RBABL	

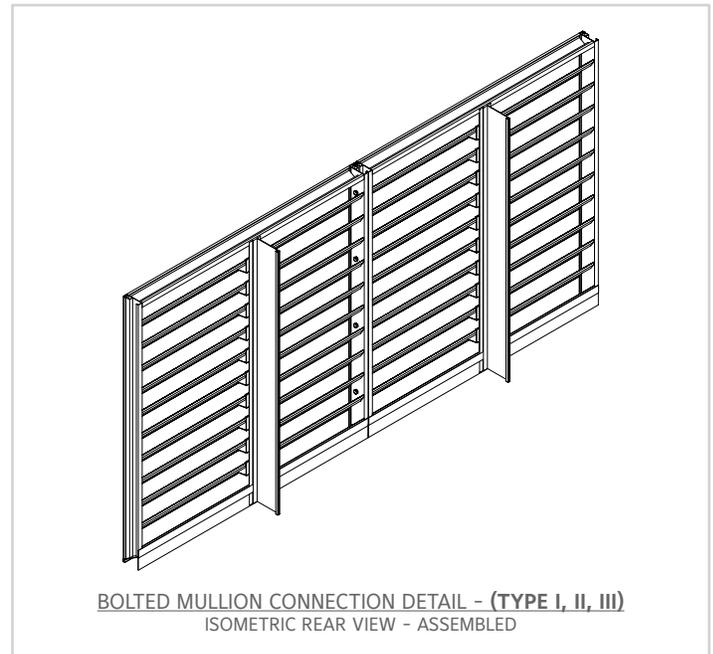
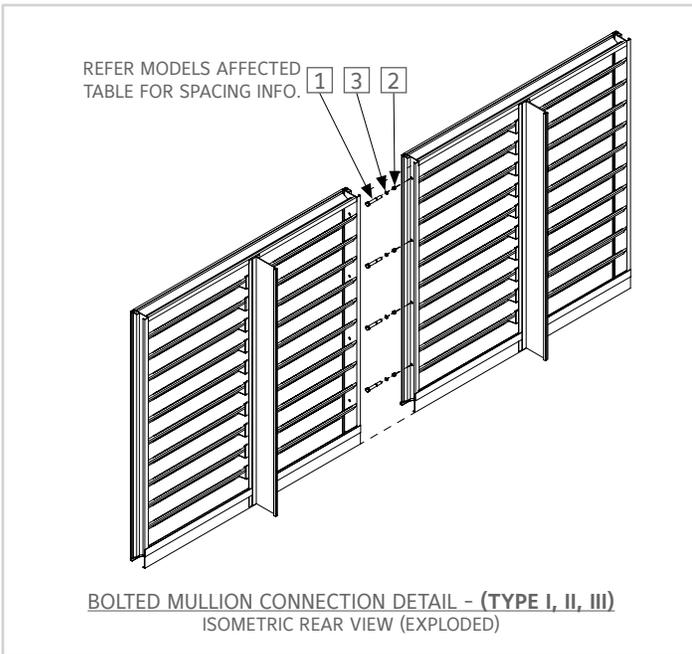
MODELS AFFECTED (TYPE - V)	
15045RZ	245D
2RCV	3RRGV
245RB	

For enquiries, Please contact Louver Sales: louversales@reliable.com

ASSEMBLY PROCEDURE:

1. Locate ship loose hardware required for louver multi-section assembly.
2. Position the louver sections faced down on a level, non-abrasive surface in the configuration they will be assembled in. Reference the tag numbers on each section to ensure the sections are in correct order.
3. Refer to appropriate exploded details for splice hardware identification & location. Now fasten the sections together at frames. (Splice plates are pre-drilled at plant for ease of installation)
4. Installer must remove factory installed screen frame screws (wherever needed) prior to installing splice plates.
5. Apply caulk/sealant at visible mullions.

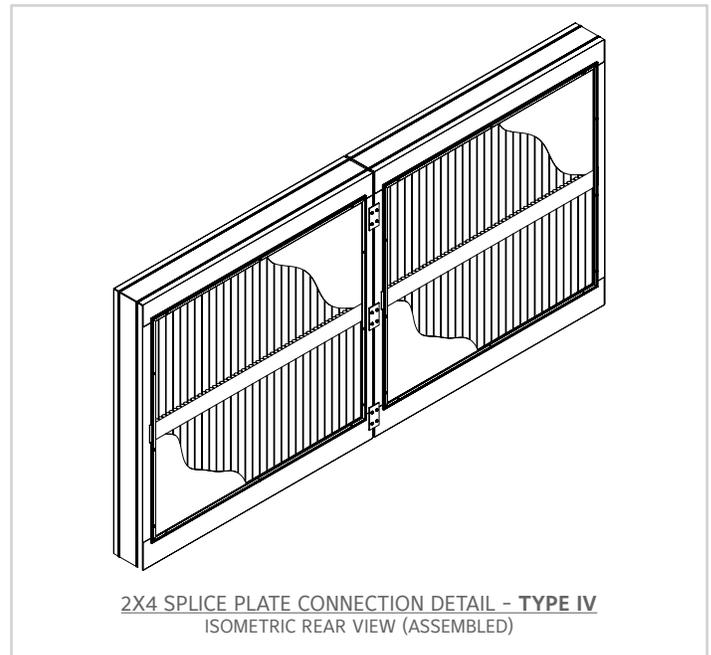
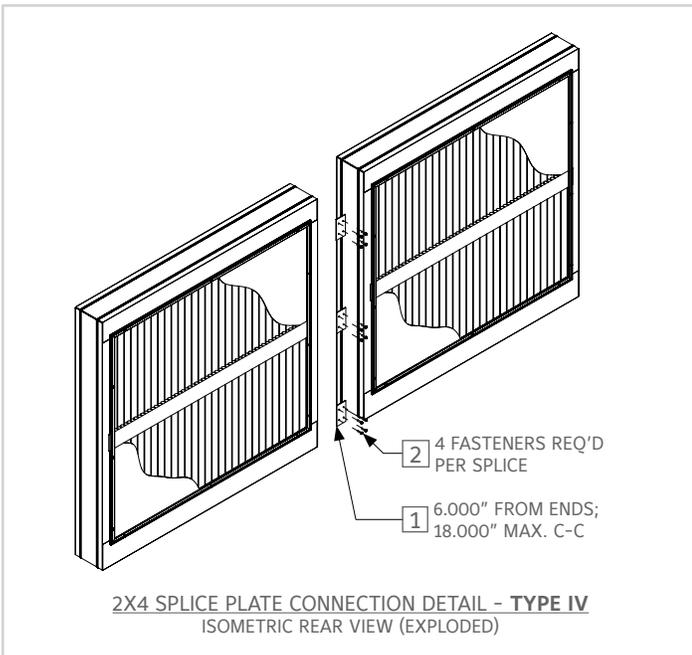
BOLTED MULLION CONNECTION DETAIL



ITEM #	DESCRIPTION	QTY.	PART #	MATERIAL
PARTS LIST TABLE - BOLTED MULLION CONNECTION DETAIL (TYPE I)				
1	BLT 1/4-20 X 2.75 HHD	VARIES	380431729	ZC
2	NUT NYLOCK 1/4-20	VARIES	38009500	ZC
3	WSH FLAT 1/4 USS	VARIES	38026300	ZC
PARTS LIST TABLE - BOLTED MULLION CONNECTION DETAIL (TYPE II)				
1	BLT 3/8-16 X 3.00 HHD	VARIES	380431604	ZC
2	NUT NYLOCK 3/8-16	VARIES	380430951	ZC
3	WSH FLAT 3/8 USS	VARIES	38026500	ZC
PARTS LIST TABLE - BOLTED MULLION CONNECTION DETAIL (TYPE III)				
1	BLT 3/8-16 X 4.00 HHD	VARIES	380431493	ZC
2	NUT NYLOCK 3/8-16	VARIES	380430951	ZC
3	WSH FLAT 3/8 USS	VARIES	38026500	ZC

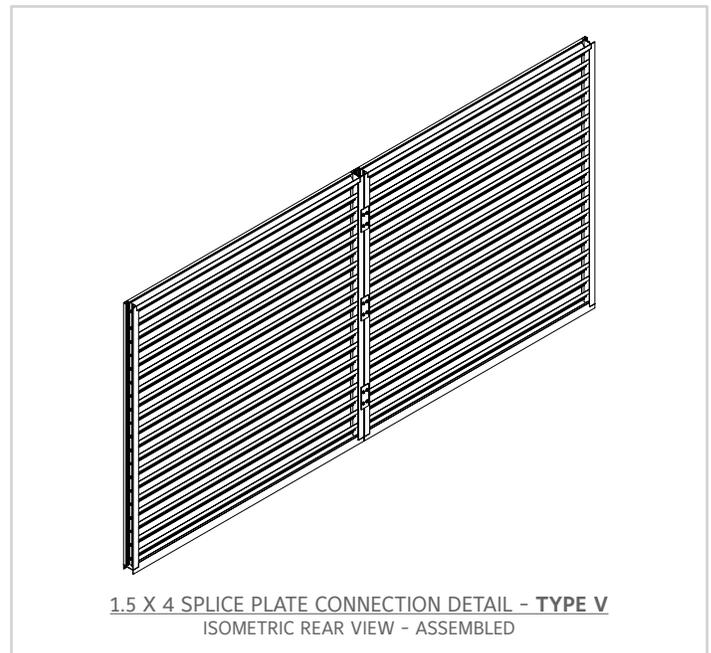
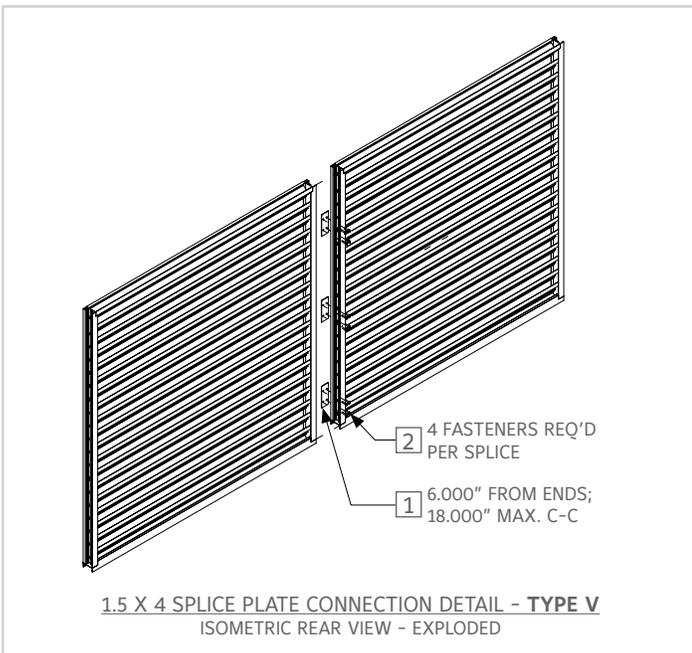
** Square balloons refer ship loose parts

SPLICE PLATE CONNECTION DETAIL



ITEM #	DESCRIPTION	QTY.	PART #	MATERIAL
PARTS LIST TABLE - SPLICE PLATE CONNECTION DETAIL (TYPE IV)				
1	SPL PLT LVR ALUM 2 X 4 X .125	1	360431136	6063-T6 EXTRUDED ALUM .125
2	SCR 10 X 1.00 HWH TEK	4	380430941	410SS/ZC

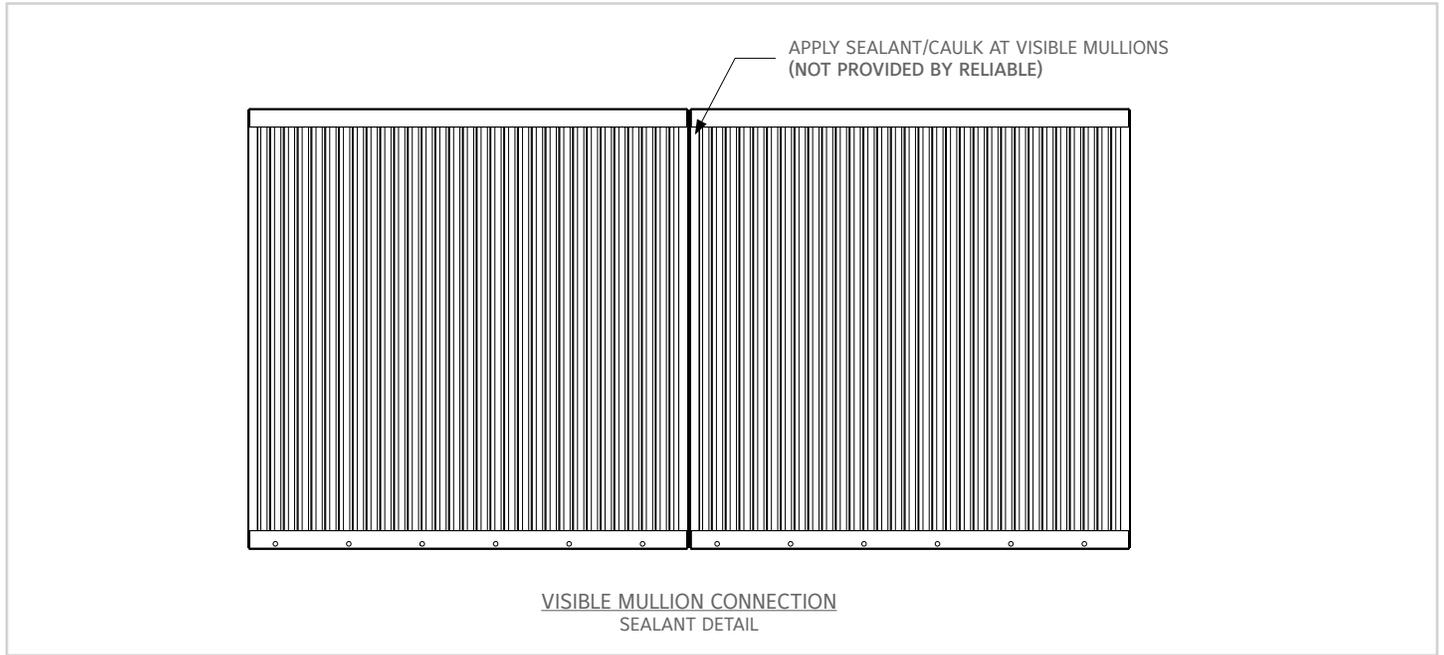
** Square balloons refer ship loose parts



ITEM #	DESCRIPTION	QTY.	PART #	MATERIAL
PARTS LIST TABLE - SPLICE PLATE CONNECTION DETAIL (TYPE V)				
1	SPL PLT LVR 1.5X4X.080	1	360435593	SHEET 5005 - H34 .080" THK
2	SCR 10 X 1.00 HWH TEK	4	380430941	410SS/ZC

** Square balloons refer ship loose parts

VISIBLE MULLION CONNECTION (SEALANT DETAIL)



RELIABLE

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