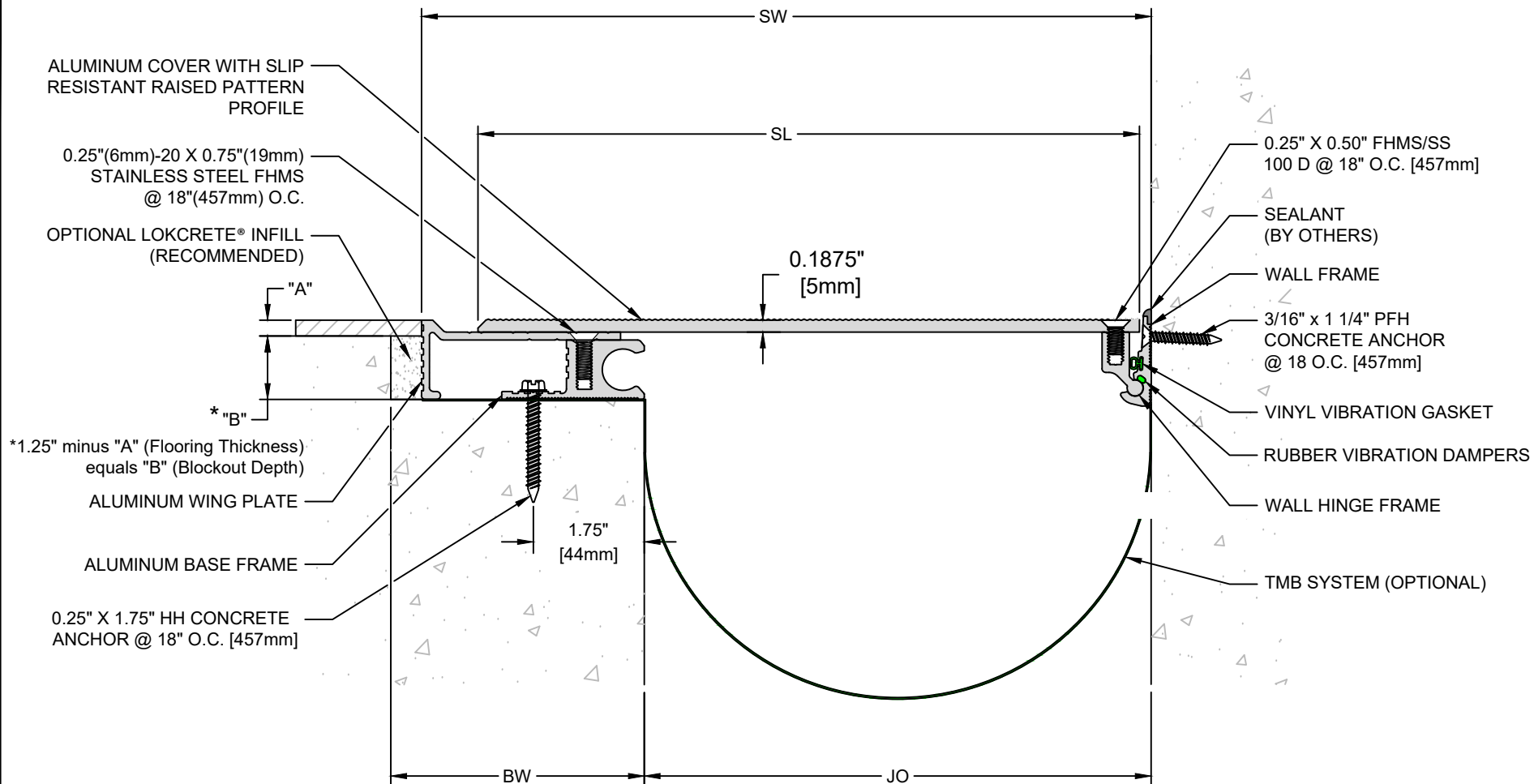




TFC-C Series Expansion Joint Sizes 200 Through 800 (Floor-to-Wall)



50 MM WAY
PENDERGRASS, GA. 30567
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Thermal Flush Mount Cover Expansion Joint

TFC-C Series (200-800)

Drawn by:
LRM

Scale:
NTS

Drawing Number:

SHT. 1 OF 3

Issue Date:
01/03/2023

10500-02

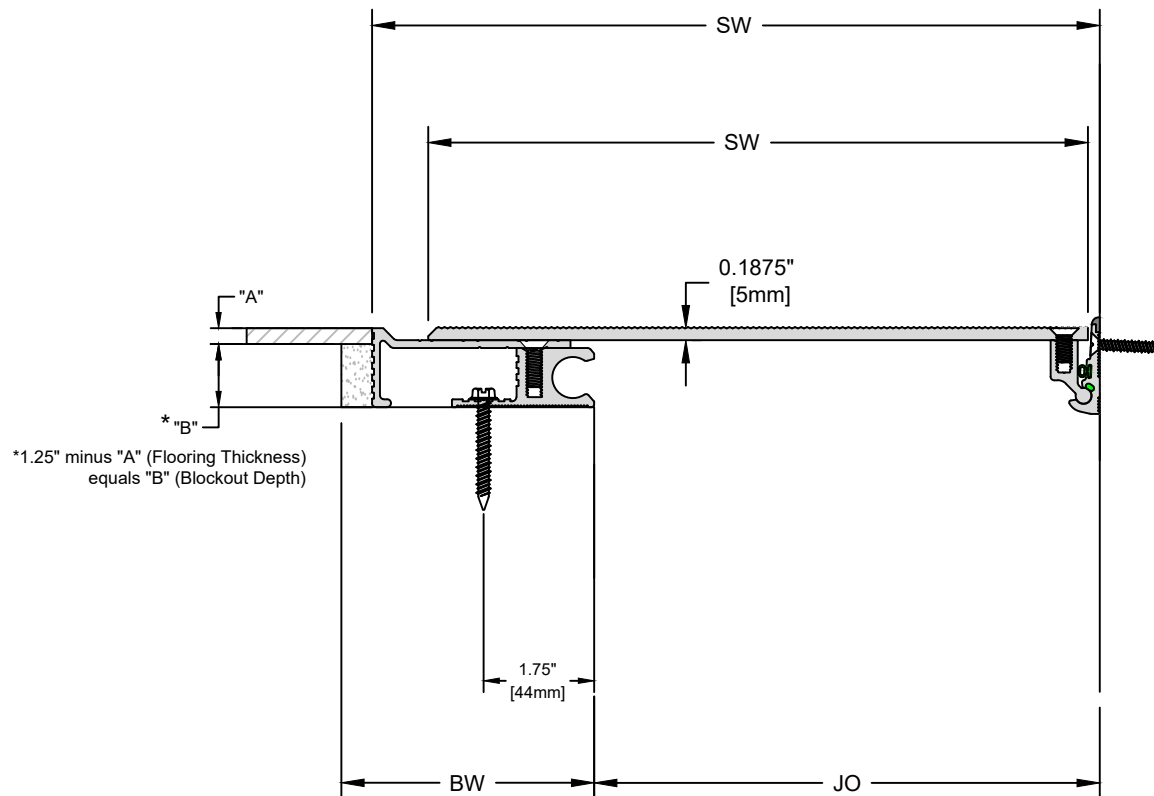
TFC-C SERIES EXPANSION JOINT MOVEMENT CHART / 50% MOVEMENT

Model Number	Joint Opening (JO ^N)		Sight Line (SL ^N)		Thermal Movement (JO ^T)				Seismic Movement (JO ^S)				Total (JO ^A)		Slide Plate Width (SW)		Blockout Width (BW)	
	Nominal		Nominal		Minimum		Maximum		Minimum		Maximum		Movement					
TFC-C-200	2.00	51	3.55	90	1.75	44	2.25	57	1.50	25	2.50	64	1.00	25	2.875	73	2.50	64
TFC-C-300	3.00	76	4.67	119	2.75	70	3.25	83	2.25	38	3.75	95	1.50	38	4.00	102	2.50	64
TFC-C-400	4.00	102	5.74	146	3.75	95	4.25	108	3.00	51	5.00	127	2.00	51	5.0625	129	2.50	64
TFC-C-600	6.00	152	8.24	209	5.75	146	6.25	159	4.50	76	7.50	191	3.00	76	7.5625	192	2.50	64
TFC-C-800	8.00	203	11.11	282	7.75	197	8.25	210	6.00	102	10.00	254	4.00	102	10.4375	265	3.50	89

Dimension shown in **inches** (bold) and millimeters. Refer to the TFC-C AutoCAD file for individual system drawings.

LOAD TABLE	
	Safe Walking Surface
	Hand Truck
	Shopping Cart
	Utility Cart
	Maintenance Cart

Note: The TFC-C loading capabilities shown above are based upon average equipment weights, wheel types and sizes. For project-specific loading capabilities, contact MM Systems with technical data related to wheel type, contact area (footprint), distributed load per wheel, and speed of traffic.



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Thermal Flush Mount Cover Expansion Joint

TFC-C Series (200-800)

Drawn by:
LRM

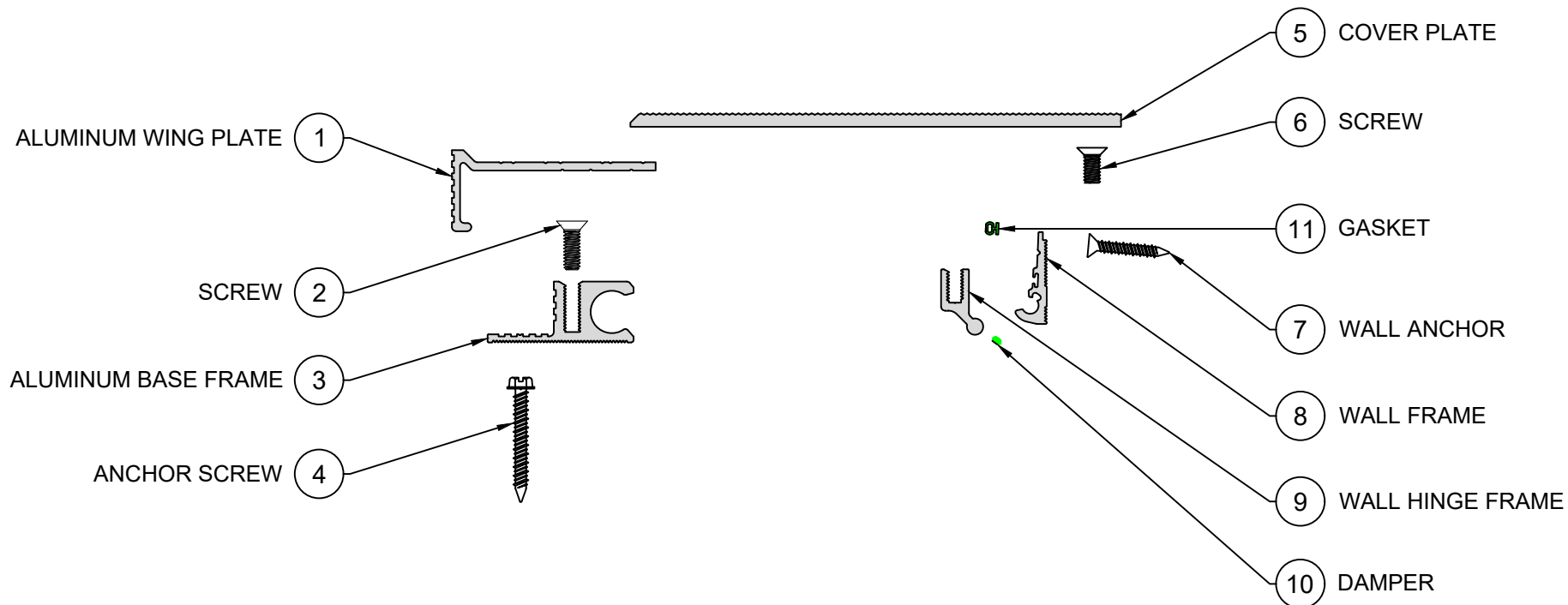
Scale:
NTS

Drawing Number:

SHT. 2 OF 3

Issue Date:
01/03/2023

10500-02



EXPLODED VIEW ▲

PART NUMBERS ▼

Locator	Part Component	TFC-C-200	TFC-C-300	TFC-C-400	TFC-C-600	TFC-C-800
1	Aluminum Wing Plate	7127#0110-M-10-00-18	7127#0114-M-10-00-18	7127#0202-M-10-00-18	7127#0210-M-10-00-18	7127#0302-M-10-00-18
2	Screw	9382	9382	9382	9382	9382
3	Aluminum Base Frame	7128-M-10	7128-M-10	7128-M-10	7128-M-10	7128-M-10
4	Anchor Screw	9397	9397	9397	9397	9397
5	Cover Plate	7158#0214-M-10-00-18	7158#0400-M-10-00-18	7158#0501-M-10-00-18	7158#0709-M-10-00-18	7158#1007-M-10-00-18
6	Screw	9552	9552	9552	9552	9552
7	Wall Anchor	9405	9405	9405	9405	9405
8	Wall Frame	7191-M-10	7191-M-10	7191-M-10	7191-M-10	7191-M-10
9	Wall Hinge Frame	7190-M-10	7190-M-10	7190-M-10	7190-M-10	7190-M-10
10	Damper	9457	9457	9457	9457	9457
11	Gasket	9202	9202	9202	9202	9202



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Thermal Flush Mount Cover Expansion Joint

TFC Series (200-800)

Drawn by:

LRM

Scale:

NTS

Drawing Number:

SHT. 3 OF 3

Issue Date:

01/03/2023

10500-02