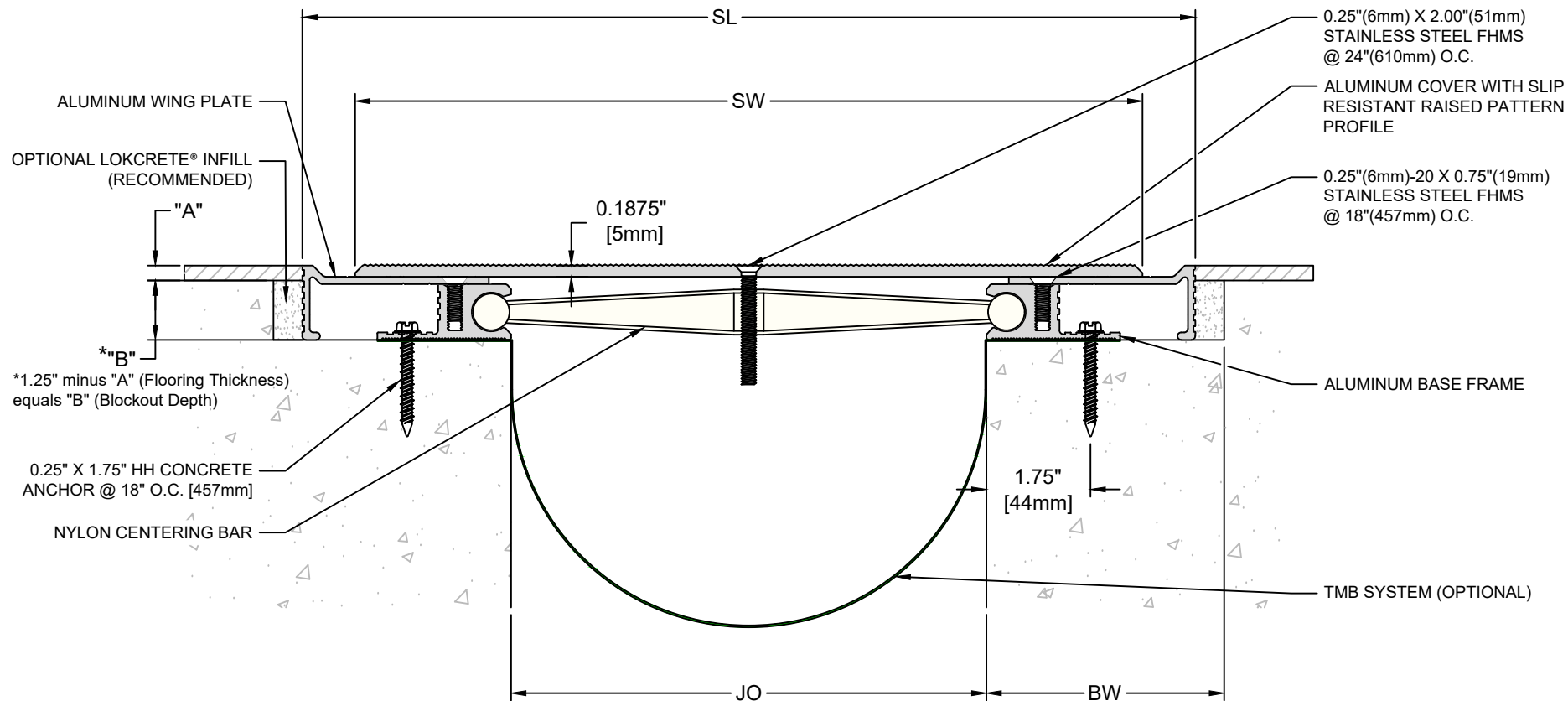




TFC Series Expansion Joint
Sizes 200 Through 800
(Floor-to-Floor)



50 MM WAY
 PENDERGRASS, GA. 30567
 706-824-7500 PHONE

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Thermal Flush Mount Cover Expansion Joint

TFC Series (200-800)

Drawn by: LRM	Scale: NTS	Drawing Number:
SHT. 1 OF 3	Issue Date: 01/03/2023	10500-01

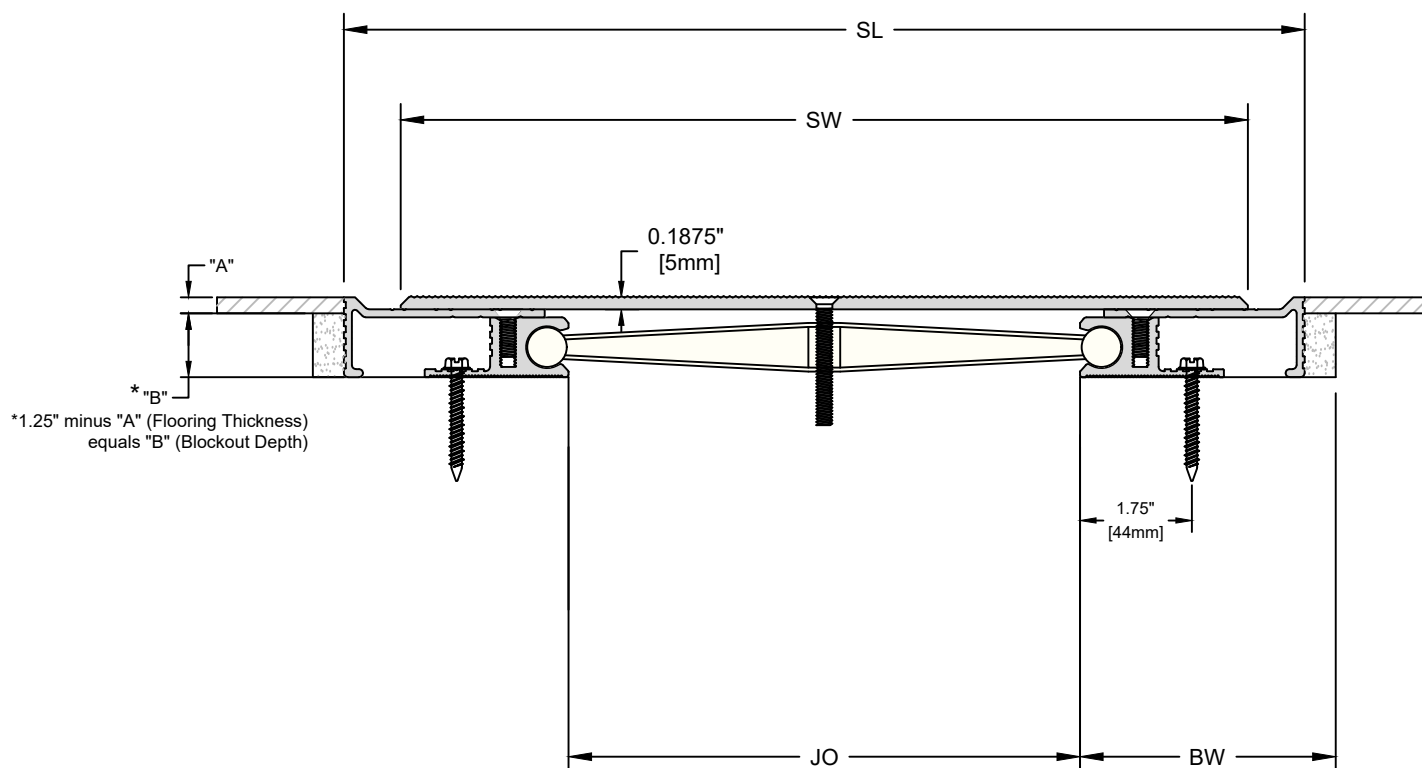
TFC SERIES EXPANSION JOINT MOVEMENT CHART / 50% MOVEMENT

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-200	2.00	51	5.10	130	1.50	38	2.50	64	1.00	25	3.00	76	2.00	51	4.125	105	2.50	64
TFC-300	3.00	76	6.35	161	2.50	64	3.50	89	1.50	38	4.50	114	3.00	76	5.375	137	2.50	64
TFC-400	4.00	102	7.47	190	3.50	89	4.50	114	2.00	51	6.00	152	4.00	102	6.50	165	2.50	64
TFC-600	6.00	152	10.47	266	5.50	140	6.50	165	3.00	76	9.00	229	6.00	152	9.50	241	2.50	64
TFC-800	8.00	203	14.22	361	7.50	191	8.50	216	4.00	102	12.00	305	8.00	203	13.25	337	3.50	89

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

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

Note: The TFC 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 Series (200-800)

Drawn by:

LRM

Scale:

NTS

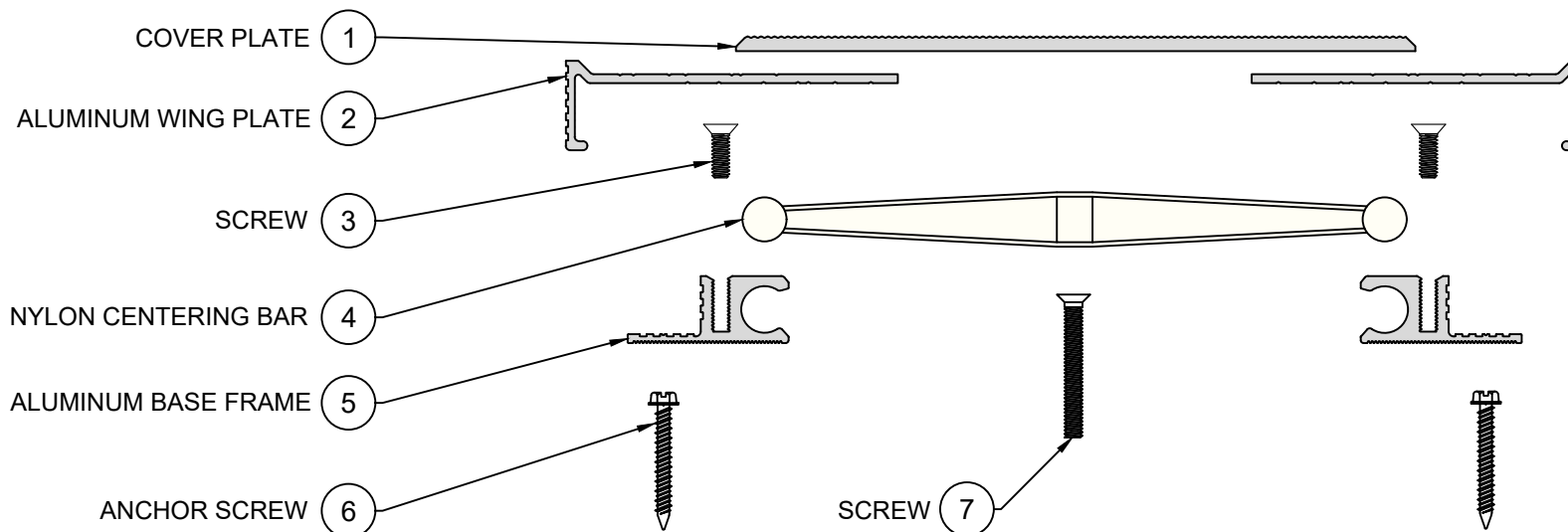
Drawing Number:

SHT. 2 OF 3

Issue Date:

01/03/2023

10500-01



EXPLODED VIEW ▲

PART NUMBERS ▼

Locator	Part Component	TFC-200	TFC-300	TFC-400	TFC-600	TFC-800
1	Cover Plate	7158#0402-M-10-00-18	7158#0506-M-10-00-18	7158#0608-M-10-00-18	7158#0908-M-10-00-18	7158#1304-M-10-00-18
2	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
3	Screw	9382	9382	9382	9382	9382
4	Nylon Centering Bar	ASSY-SCD-1000-v2	ASSY-SCD-1000-v2	ASSY-SCD-1000-v2	ASSY-SCD-1000-v2	ASSY-SCD-1000-v2
5	Aluminum Base Frame	7128-M-10	7128-M-10	7128-M-10	7128-M-10	7128-M-10
6	Anchor Screw	9397	9397	9397	9397	9397
7	Screw	9371	9371	9371	9371	9371



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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

10500-01