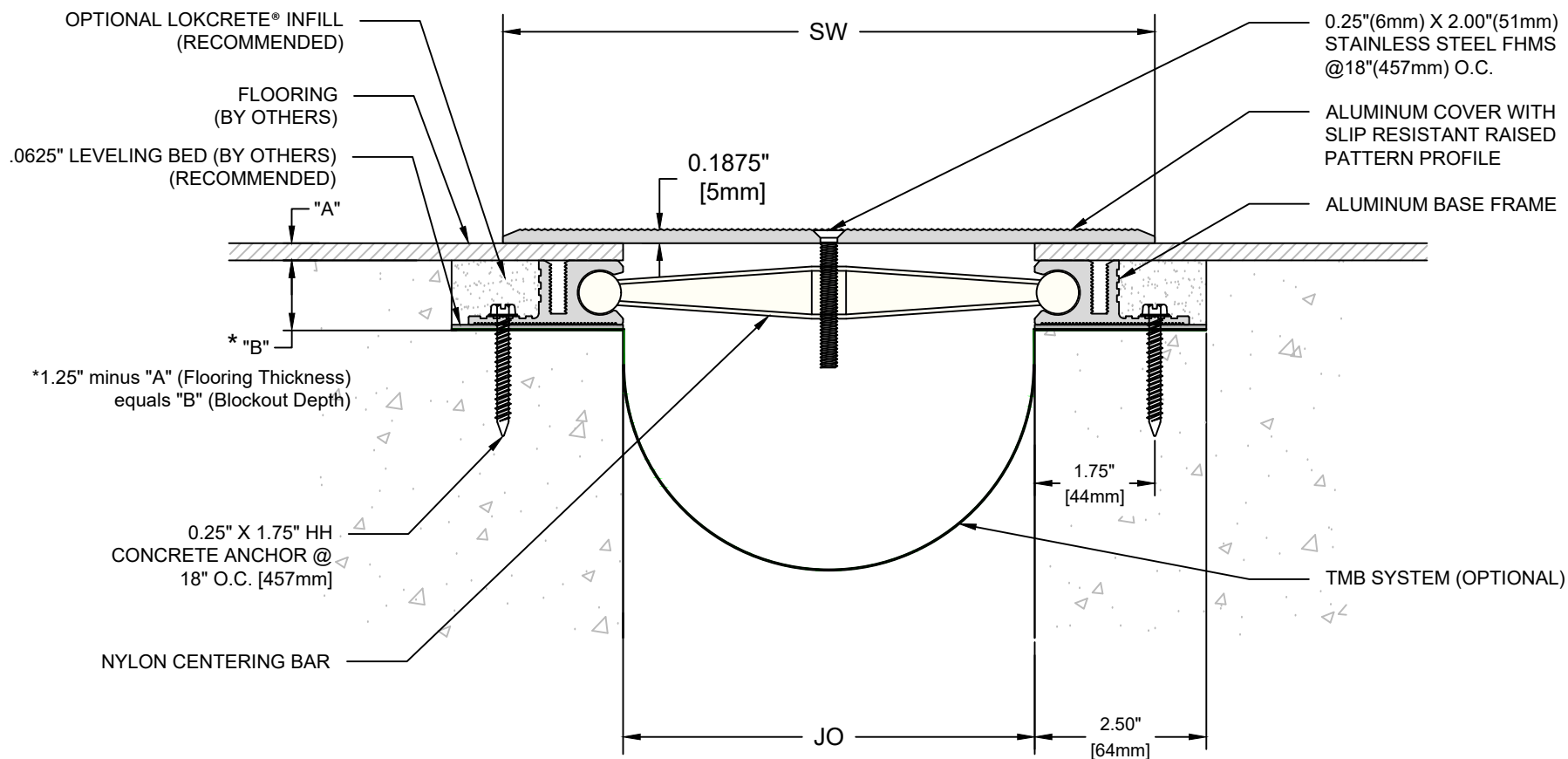




TTC Series Expansion Joint Sizes 200 through 800 (Floor-to-Floor)



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

www.mm.systems

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Thermal Top-Mount Cover Expansion Joint

TTC Series (200-800)

Drawn by:

LRM

Scale:

NTS

Drawing Number:

SHT. 1 OF 3

Issue Date:
01/03/2023

14000-01

TTC SERIES EXPANSION JOINT MOVEMENT CHART / 50% MOVEMENT

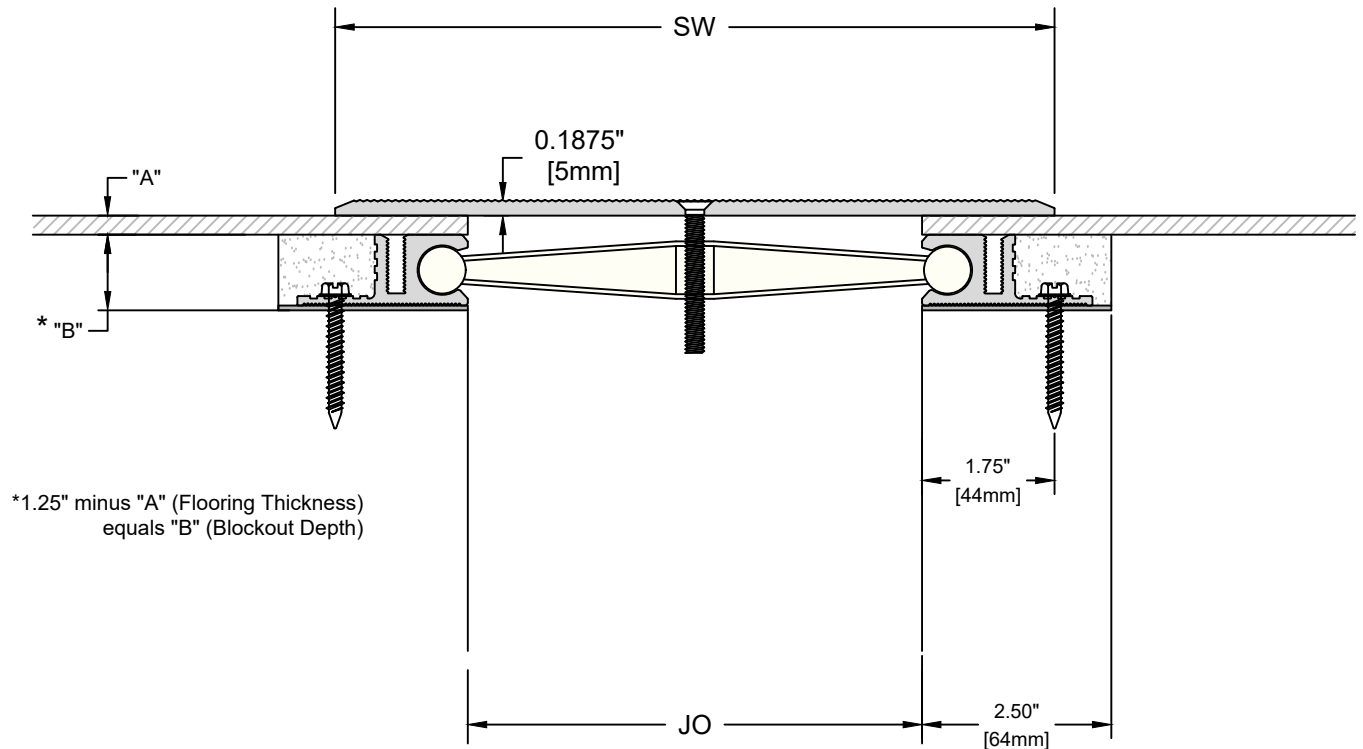
Model Number	Joint Opening (JO ^N)		Sight Line (SL ^N)		Thermal Movement (JO ^T)				Seismic Movement (JO ^S)				Total (JO ^A)		Slide Plate Width (SW)	
	Nominal		Nominal		Minimum		Maximum		Minimum		Maximum		Movement			
TTC-200	2.00	102	4.13	105	1.50	38	2.50	64	1.00	25	3.00	76	2.00	51	4.125	105
TTC-300	3.00	152	5.38	137	2.50	64	3.50	89	1.50	38	4.50	114	3.00	76	5.375	137
TTC-400	4.00	203	6.50	165	3.50	89	4.50	114	2.00	51	6.00	152	4.00	102	6.50	165
TTC-600	6.00	254	9.50	241	5.50	140	6.50	165	3.00	76	9.00	229	6.00	152	9.50	241
TTC-800	8.00	305	13.25	337	7.50	191	8.50	216	4.00	102	12.00	305	8.00	203	13.25	337

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

LOAD TABLE

	Safe Walking Surface
	Hand Truck
	Shopping Cart
	Utility Cart
	Carpet Cleaner

Note: The TTC 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 Top-Mount Cover Expansion Joint

TTC Series (200-800)

Drawn by:
LRM

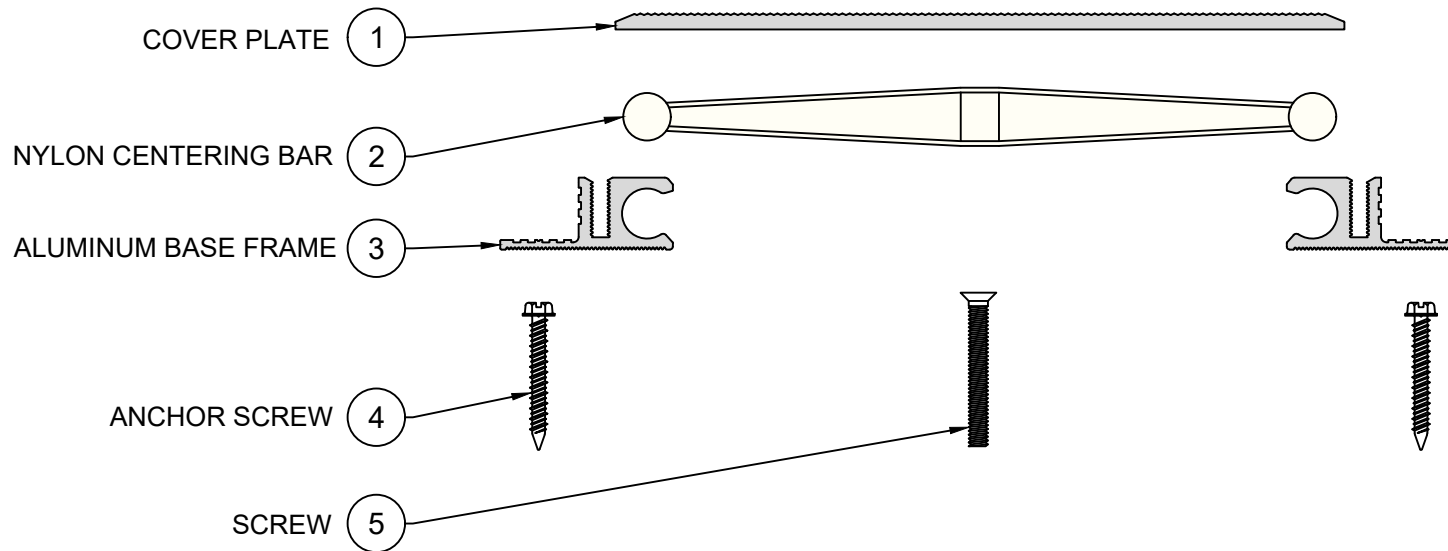
SHT. 2 OF 3

Scale:
NTS

Issue Date:
01/03/2023

Drawing Number:

14000-01



NOTE: LOKCRETE® BEDDING COMPOUND
(8333) Not shown.

EXPLODED VIEW ▲

PART NUMBERS ▼

Locator	Part Component	TTC-200	TTC-300	TTC-400	TTC-600	TTC-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	Nylon Centering Bar	7080	7080	7080	7080	7080
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	Screw	7387	7387	7387	7387	7387



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Thermal Top-Mount Cover Expansion Joint

TTC Series (200-800)

Drawn by: LRM	Scale: NTS	Drawing Number:
SHT. 3 OF 3	Issue Date: 01/03/2023	14000-01