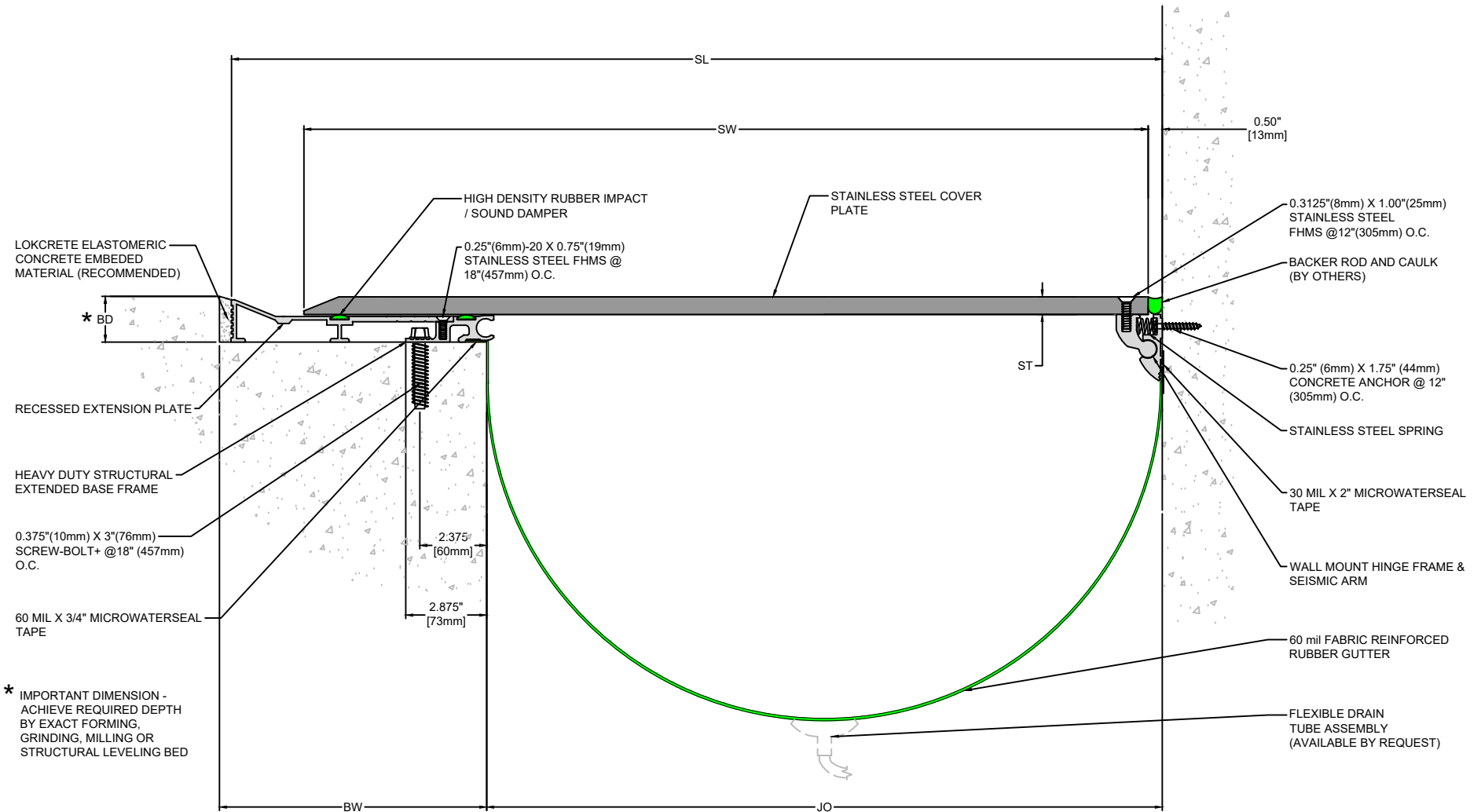




**SSS-C Series Expansion Joint
Sizes 1400 through 2400
(Slab-to-Wall)**



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

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Seismic Stainless Steel Slide Plate Extra Heavy Duty Expansion Joint

SSS-C Series (1400-2400) / 50% Movement

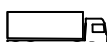
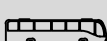
Drawn by: LRM	Scale: NTS	Drawing Number:
SHT. 1 OF 3	Issue Date: 03/03/2025	31300-04

SSS-C SERIES EXPANSION JOINT MOVEMENT CHART

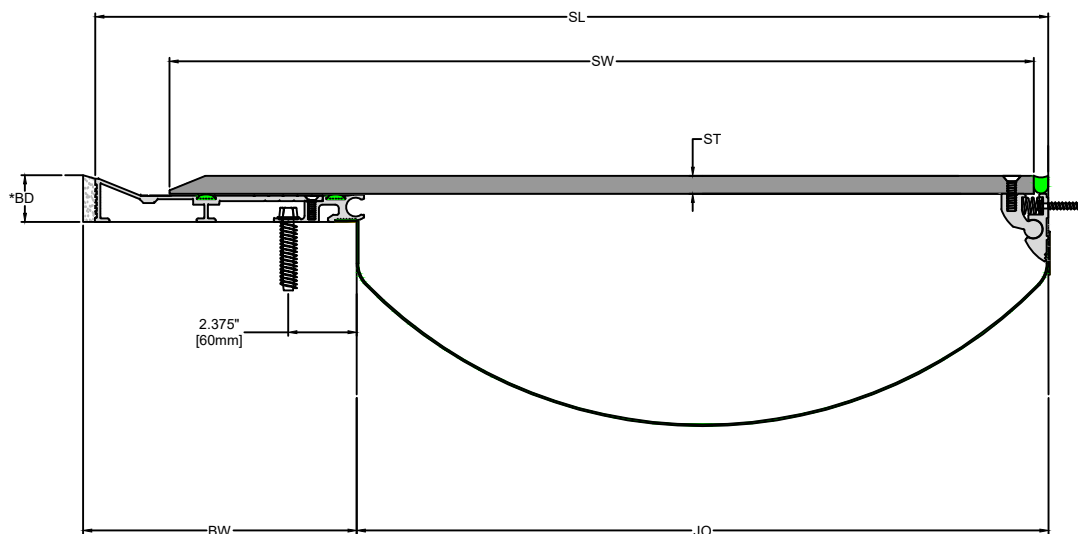
Model Number	Joint Opening (JO ^N)		Sight Line (SL ^N)		Thermal Movement (JO ^T)				Seismic Movement (JO ^S)				Total (JO ^A)		Slide Plate		Slide Plate Width (SW)		Blockout Width (BW)		Blockout Depth (BD)	
	Nominal		Nominal		Minimum		Maximum		Minimum		Maximum		Movement		Thickness (ST)							
SSS-C-1400	14.00	356	21.08	535	13.00	330	15.00	381	10.50	267	17.50	445	7.00	178	0.500	13	17.50	445	7.50	191	1.500	38
SSS-C-1600	16.00	406	23.08	586	15.00	381	17.00	432	12.00	305	20.00	508	8.00	203	0.500	13	19.75	502	7.50	191	1.500	38
SSS-C-1800	18.00	457	26.00	660	17.00	432	19.00	483	13.50	343	22.50	572	9.00	229	0.625	16	22.50	572	8.00	203	1.625	41
SSS-C-2000	20.00	508	28.50	724	19.00	483	21.00	533	15.00	381	25.00	635	10.00	254	0.625	16	25.00	635	8.50	216	1.625	41
SSS-C-2200	22.00	559	31.00	787	21.00	533	23.00	584	16.50	419	27.50	699	11.00	279	0.625	16	27.50	699	9.00	229	1.625	41
SSS-C-2400	24.00	610	33.50	851	23.00	584	25.00	635	18.00	457	30.00	762	12.00	305	0.625	16	30.00	762	9.50	241	1.625	41

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

LOAD TABLE

	Auto (Low Speed)
	Maintenance Cart
	Emergency Vehicle (Low Speed)
	AASHTO HS20 (Low Speed)
	Bus (Low Speed)

Note: The SSS loading capabilities shown above are based upon average vehicular and 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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Seismic Stainless Steel Slide Plate Extra Heavy Duty Expansion Joint SSS-C Series (1400-2400) / 50% Movement

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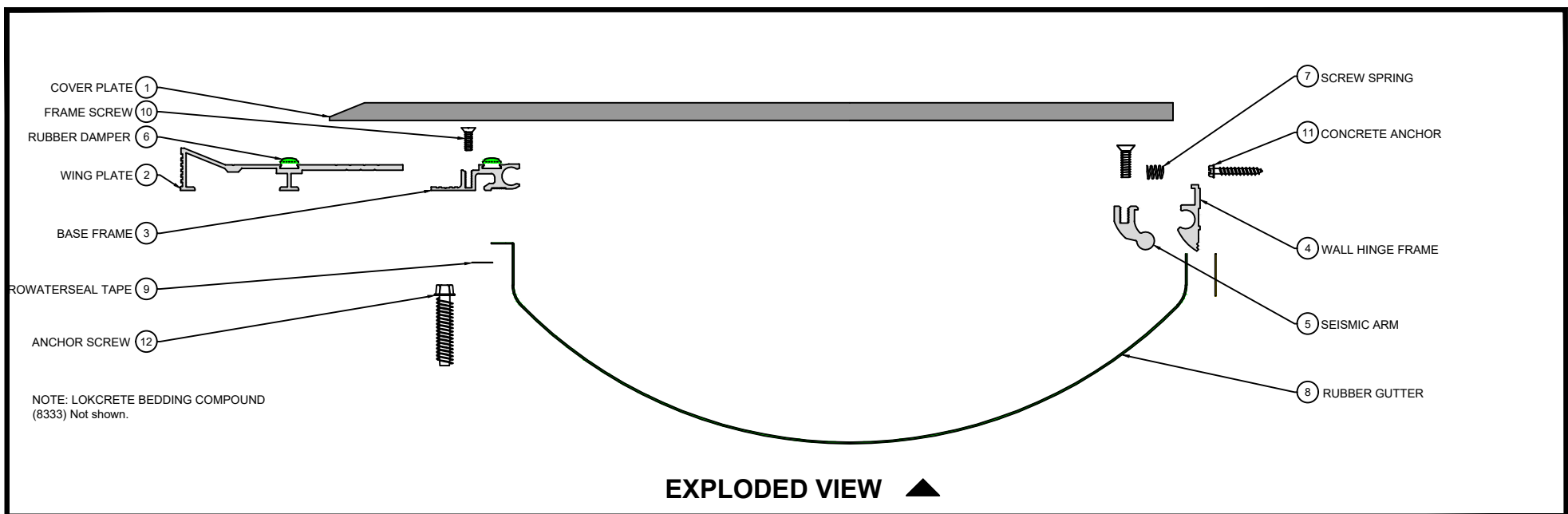
SHT. 2 OF 3

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NTS

Issue Date:
03/03/2025

Drawing Number:

31300-04



PART NUMBERS ▼

Locator	Part Component	SSS-C-1400	SSS-C-1600	SSS-C-1800	SSS-C-2000	SSS-C-2200	SSS-C-2400
1	Cover Plate						
2	Wing Plate	7133#0514-M-10-00-18	7133#0514-M-10-00-18	7133#0606-M-10-00-18	7133#0614-M-10-00-18	7133#0706-M-10-00-18	7133-M-10-00-18
3	Base Frame	7130-M-10	7130-M-10	7130-M-10	7130-M-10	7130-M-10	7130-M-10
4	Wall Hinge Frame	8358	8358	8358	8358	8358	8358
5	Seismic Arm	8357	8357	8357	8357	8357	8357
6	Rubber Damper	8461-65	8461-65	8461-65	8461-65	8461-65	8461-65
7	Screw Spring	8317	8317	8317	8317	8317	8317
8	Rubber Gutter	9109-30	9109-30	9109-35	9109-35	9109-40	9109-40
9	Microwaterseal Tape	Microwaterseal60X3/4	Microwaterseal60X3/4	Microwaterseal60X3/4	Microwaterseal60X3/4	Microwaterseal60X3/4	Microwaterseal60X3/4
11	Frame Screw	9382	9382	9382	9382	9382	9382
12	Concrete Anchor	9397	9397	9397	9397	9397	9397
13	Anchor Screw	7420	7420	7420	7420	7420	7420



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Seismic Stainless Steel Slide Plate Extra Heavy Duty Expansion Joint
SSS-C Series (1400-2400) / 50% Movement

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SHT. 3 OF 3

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