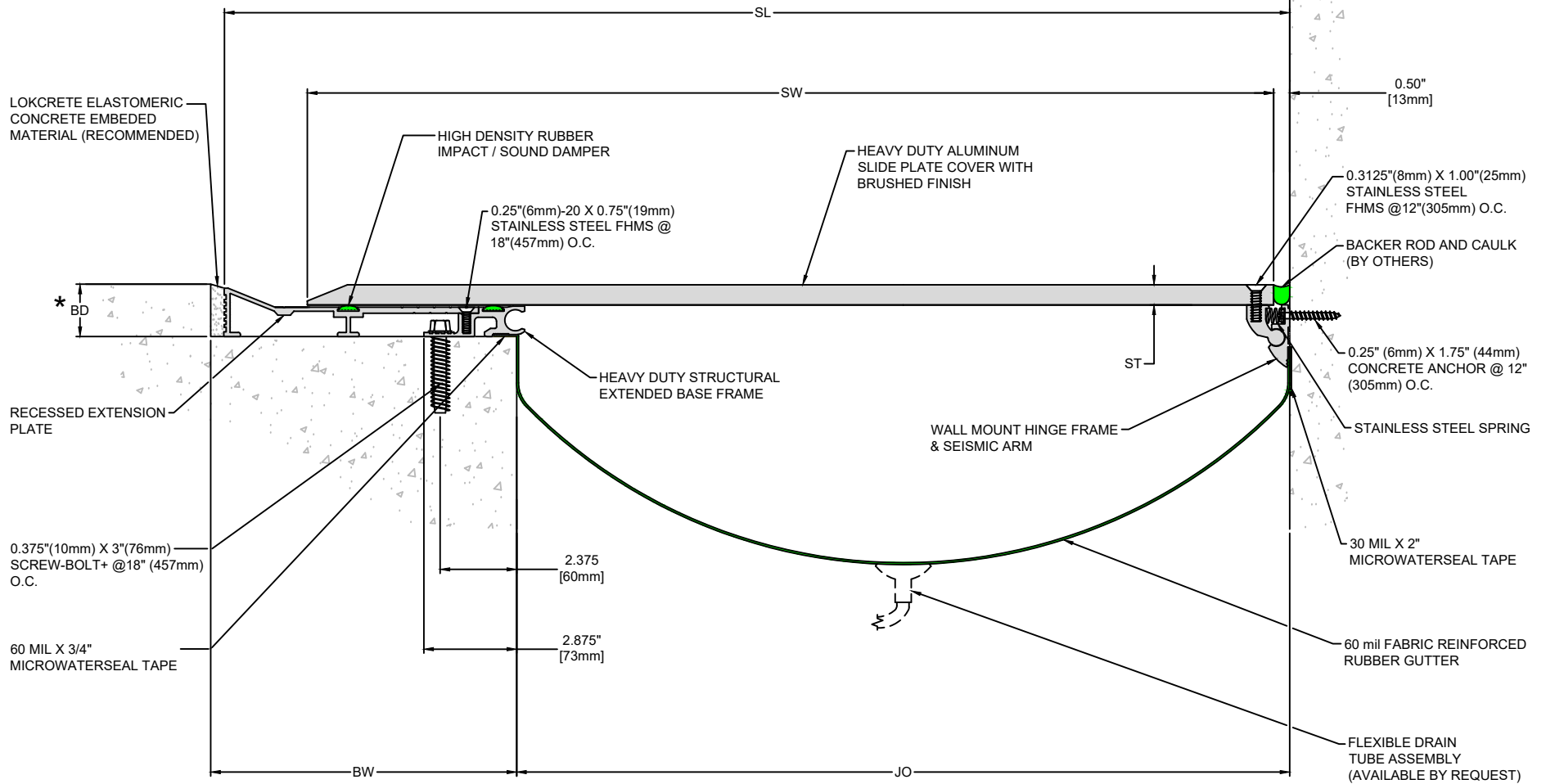




* IMPORTANT DIMENSION - ACHIEVE
REQUIRED DEPTH BY EXACT
FORMING, GRINDING, MILLING OR
STRUCTURAL LEVELING BED

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



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Seismic Slide Plate Extra Heavy Duty Expansion Joint

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

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Issue Date:
11/05/2024

Drawing Number:

31300-04

SSP-C SERIES EXPANSION JOINT MOVEMENT CHART

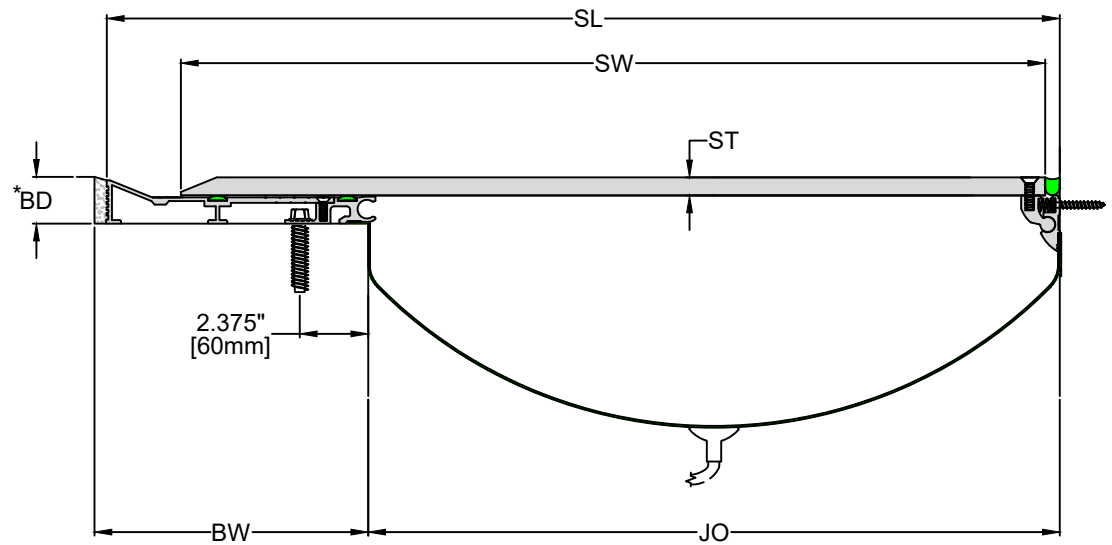
Model Number	Joint Opening (JO ^N)		Sight Line (SL ^N)		Thermal Movement (JO ^T)				Seismic Movement (JO ^S)				Total (JO ^A)		Slide Plate		Slide Plate Width (SW)		Blockout Width (BW)		Blockout Depth (BD)	
	Nominal		Nominal		Minimum		Maximum		Minimum		Maximum		Movement		Thickness (ST)							
SSP-C-1400	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
SSP-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
SSP-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
SSP-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
SSP-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
SSP-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 SSP AutoCAD file for individual system drawings.

LOAD TABLE

	Auto (Low Speed)
	Maintenance Cart
	Bus (Low Speed)
	AASHTO HS20 (Low Speed)
	Safe Walking Surface

Note: The SSP-C 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 Slide Plate Extra Heavy Duty Expansion Joint

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

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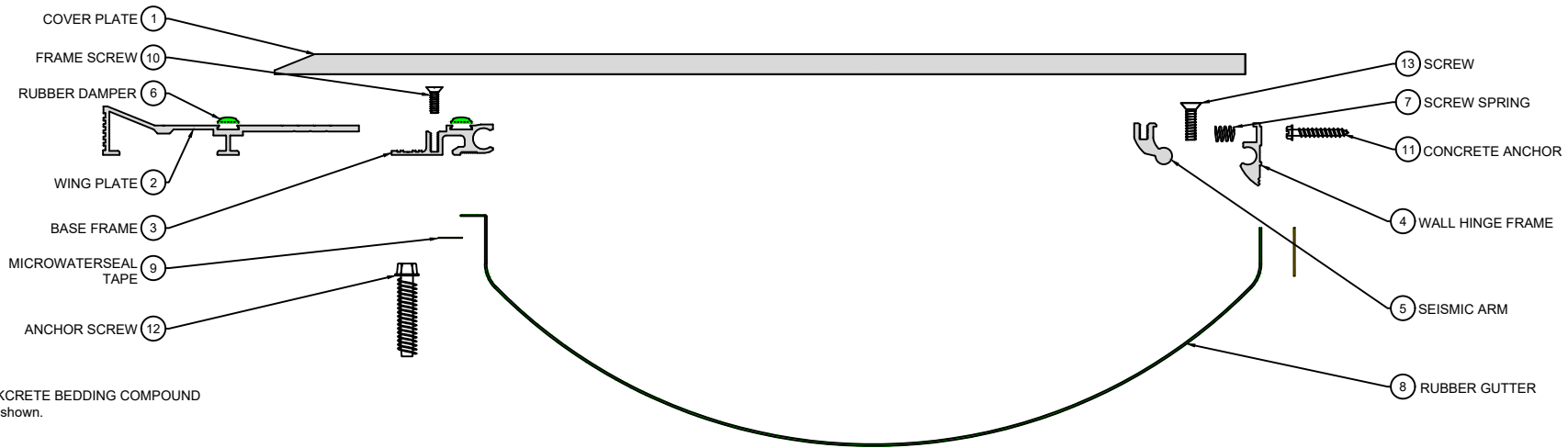
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SHT. 2 OF 3

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31300-04



EXPLODED VIEW ▲

▼ PART NUMBERS

Locator	Part Component	SSP-C-1400	SSP-C-1600	SSP-C-1800	SSP-C-2000	SSP-C-2200	SSP-C-2400
1	Cover Plate	CPHF-AT-10-1975-01-18	CPHF-AT-10-1975-01-18	CPHG-AT-05-2250-01-12	CPHG-AT-05-2500-01-12	CPHG-AT-05-2750-01-12	CPHG-AT-05-3000-01-12
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
10	Frame Screw	9382	9382	9382	9382	9382	9382
11	Concrete Anchor	9397	9397	9397	9397	9397	9397
12	Anchor Screw	7420	7420	7420	7420	7420	7420
13	Screw	9349-1	9349-1	9349-1	9349-1	9349-1	9349-1



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