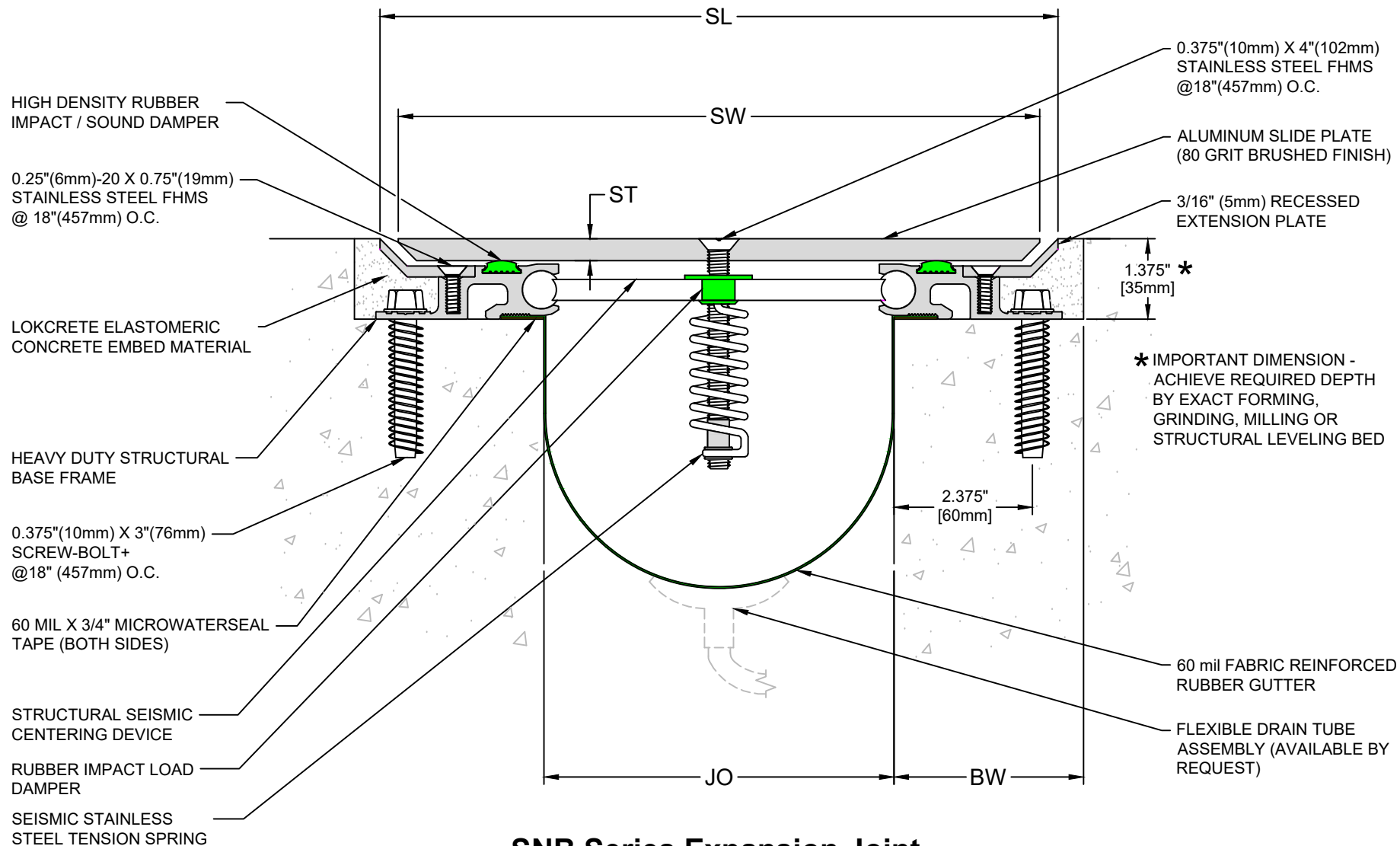




SNB Series Expansion Joint Sizes 200 through 1200 (Slab-to-Slab)



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Seismic No Bump Slide Plate System

SNB Series (200-1200)

Drawn by:

LRM

Scale:

NTS

Drawing Number:

SHT. 1 OF 3

Issue Date:
06/21/2023

31375-01

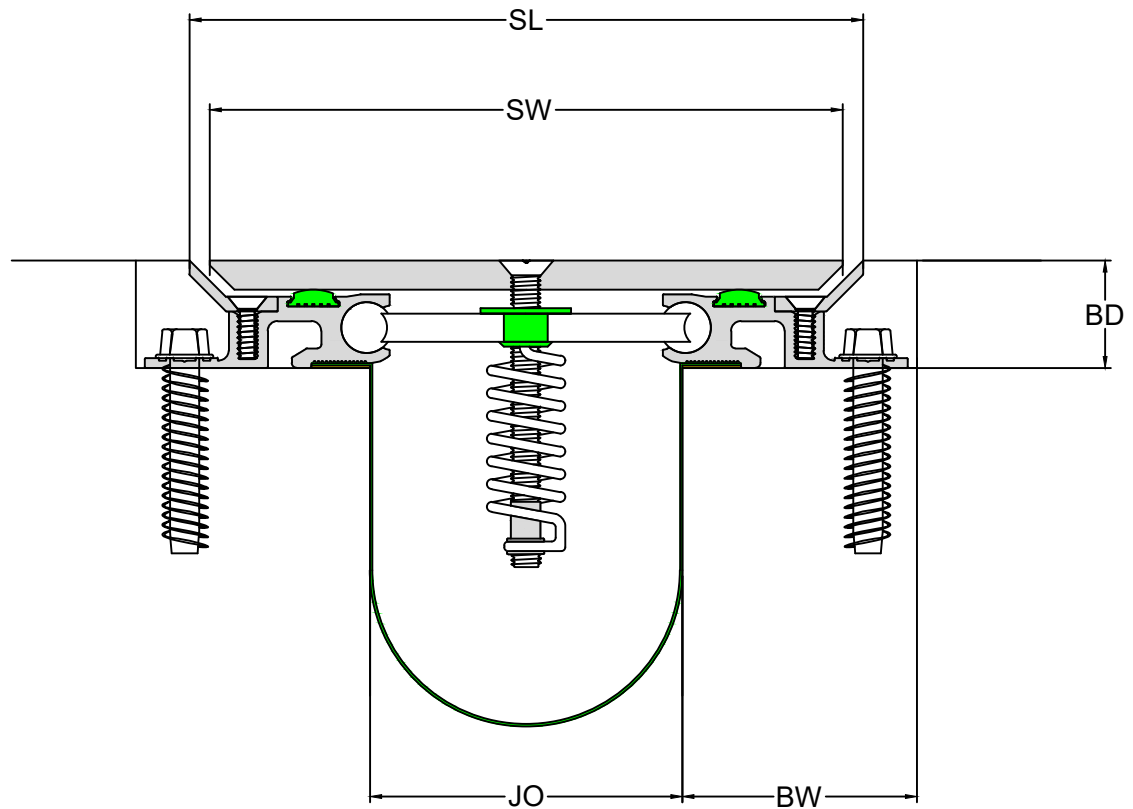
SNB SERIES EXPANSION JOINT MOVEMENT CHART

Model Number	Joint Opening (JO ^N)		Sight Line (SL ^N)		Thermal Movement (JO ^T)				Seismic Movement (JO ^S)				Total (JO ^A)		Slide Plate Thickness (ST)		Slide Plate Width (SW)		Blockout Width (BW)		Blockout Depth (BD)	
	Nominal		Nominal		Minimum		Maximum		Minimum		Maximum		Movement									
SNB-200	2.00	51	6.625	168	1.50	38	2.50	64	2.50	64	3.00	76	2.00	51	0.375	10	6.00	152	3.00	76	1.375	35
SNB-400	4.00	102	8.625	219	3.50	89	4.50	114	2.50	64	6.00	152	5.00	127	0.375	10	8.00	203	3.00	76	1.375	35
SNB-600	6.00	152	11.625	295	5.50	140	6.50	165	2.50	64	9.00	229	8.00	203	0.375	10	11.00	279	3.25	83	1.375	35
SNB-800	8.00	203	14.625	371	7.50	191	8.50	216	2.50	64	12.00	305	11.00	279	0.375	10	14.00	356	4.00	102	1.375	35
SNB-1000	10.00	254	17.625	448	9.50	241	10.50	267	2.50	64	15.00	381	14.00	356	0.375	10	17.00	432	4.25	108	1.375	35
SNB-1200	12.00	305	20.625	524	11.50	292	12.50	318	2.50	64	18.00	457	17.00	432	0.375	10	20.00	508	5.00	127	1.375	35

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

LOAD TABLE	
	ADA Compliant
	Maintenance Cart
	Forklift
	Passenger Cart
	Scissor Lift

Note: The SNB 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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Seismic No Bump Slide Plate System

SNB Series (200-1200)

Drawn by:

LRM

Scale:

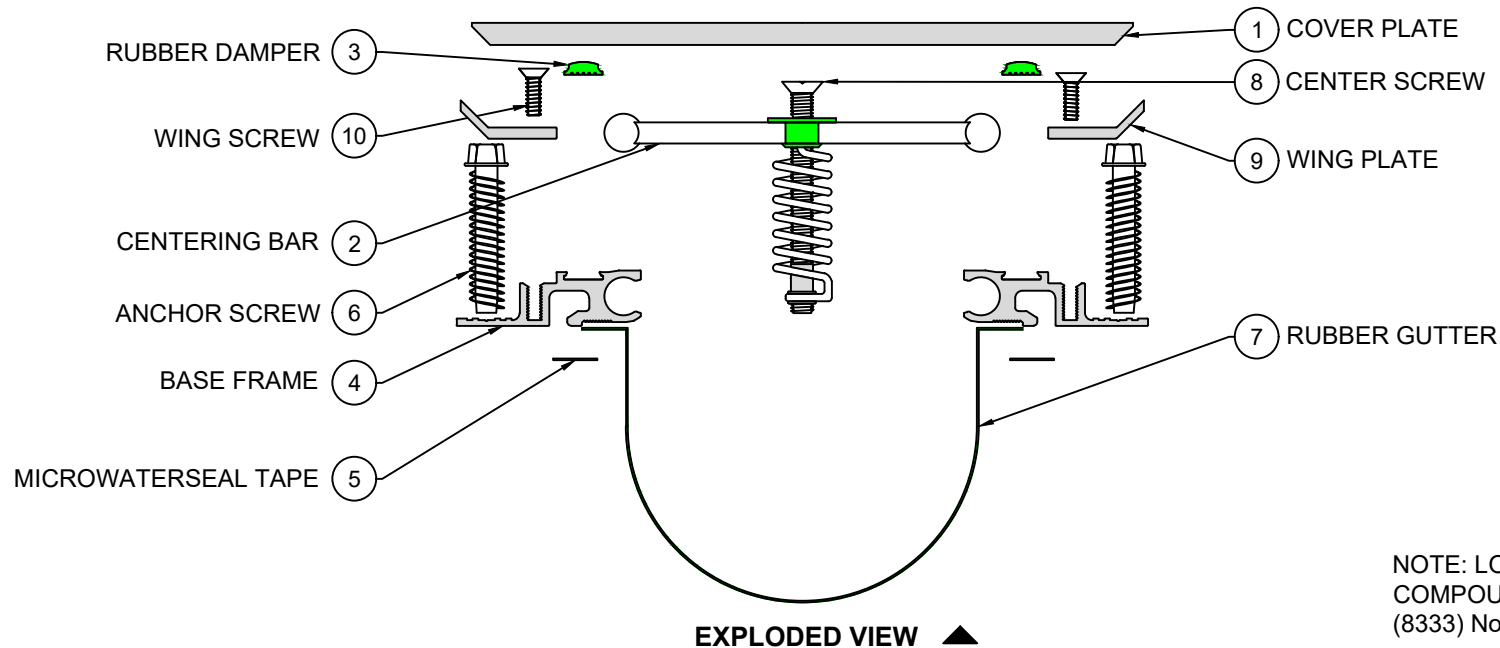
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SHT. 2 OF 3

Issue Date:
06/21/2023

31375-01



PART NUMBERS ▼

Locator	Part Component	SNB-200	SNB-400	SNB-600	SNB-800	SNB-1000	SNB-1200
1	Cover Plate	NBAE-AM-10-0600-02-18	NBAE-AM-10-0800-02-18	NBAE-AM-10-1010-02-18	NBCE-AM-10-1310-02-18	NBCE-AM-10-1704-02-18	NBCE-AM-10-2000-02-18
2	Centering Bar	ASSY-SCD-1000-v2	ASSY-SCD-1000-v2	ASSY-SCD-1400-v2	ASSY-SCD-1700-v2	ASSY-SCD-1700-v2	ASSY-SCD-2000-S001-v2
3	Rubber Damper	8461-65	8461-65	8461-65	8461-65	8461-65	8461-65
4	Base Frame	7130-M-10	7130-M-10	7130-M-10	7130-M-10	7130-M-10	7130-M-10
5	Microwaterseal Tape	Microwaterseal60X $\frac{3}{4}$	Microwaterseal60X $\frac{3}{4}$	Microwaterseal60X $\frac{3}{4}$	Microwaterseal60X $\frac{3}{4}$	Microwaterseal60X $\frac{3}{4}$	Microwaterseal60X $\frac{3}{4}$
6	Anchor Screw	7420	7420	7420	7420	7420	7420
7	Rubber Gutter	9109-12	9109-14	9109-18	9109-24	9109-26	9109-26
8	Center Screw	8325	8325	8325	8325	8325	8325
9	Wing Plate	7135#0102-M-05-00-18	7135#0102-M-05-00-18	7135#0110-M-05-00-18	7135#0202-M-10-00-18	7135#0210-M-10-00-18	7135-M-10-00-18
10	Wing Screw	9382	9382	9382	9382	9382	9382



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Seismic No Bump Slide Plate System

SNB Series (200-1200)

Drawn by: LRM	Scale: NTS	Drawing Number:
SHT. 3 OF 3	Issue Date: 06/21/2023	31375-01