

Model Number	Nominal (JO _N)		Nominal (SL _N)		Thermal Movement (JO _T)				Seismic Movement (JO _S)				Total (JO _Δ)		Slide Plate	
	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Thickness (ST)			
SSD-C-400	4.00	102	6.875	175	2.00	51	6.00	152	1.33	34	6.00	152	4.67	119	0.375	10
SSD-C-500	5.00	127	7.875	200	2.50	64	7.50	191	1.67	42	7.50	191	5.83	148	0.375	10
SSD-C-600	6.00	152	8.875	225	3.00	76	9.00	229	2.00	51	9.00	229	7.00	178	0.375	10
SSD-C-700	7.00	178	9.875	251	3.50	89	10.50	267	2.33	59	10.50	267	8.17	208	0.375	10

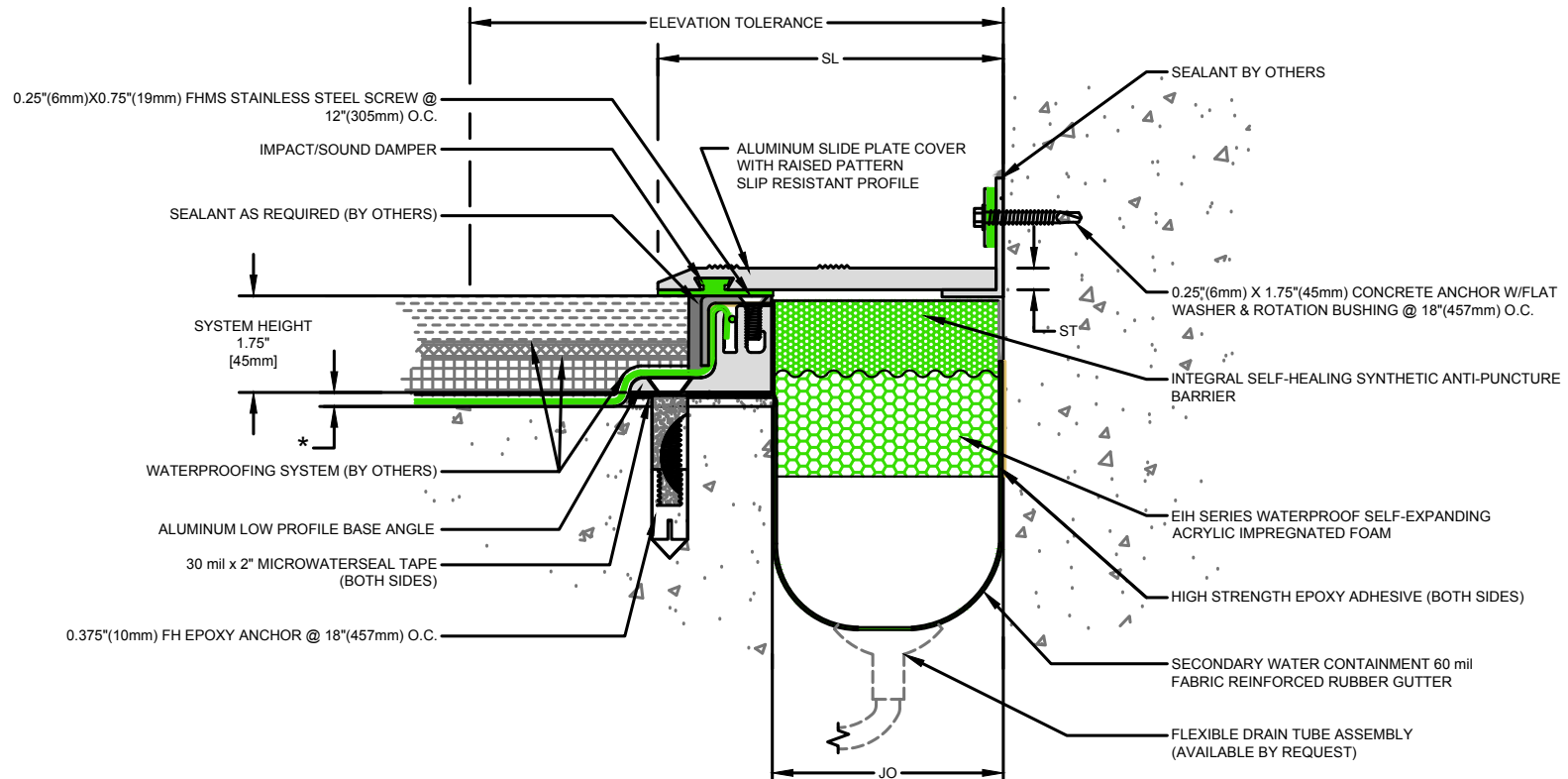
Dimension shown in inches (bold) and millimeters. JO = Joint Opening, SL = Sight Line. Color Options for rubber seals are Black or Special Order Gray.

Safety Max. - Safety Margin Movement capacity accommodates concrete shrinkage, vertical deflection and unexpected movement.

Waterproofing Membrane Compatibility confirm with membrane manufacturer grade of rubber to be used on waterproofing splice flap.

Elevation Tolerance - Surface areas two feet on each side of the expansion joint opening shall have identical elevations creating flush slab-to-slab transition.

See drawing 40075-08 for SSD-C-800LP through 1200LP.



SSD-C-LP Series Expansion Joint
(Slab-to-Wall)



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Split Slab Dual Seismic Foam Seal Expansion Joint

SSD-C-400 through 700 Low Profile (LP) Series

Drawn by:
DMW

Scale:
NTS

Drawing Number:

SHT. 1 OF 2

Issue Date:
06-23-2017

40075-06

Model Number	Nominal (JO _N)		Nominal (SL _w)		Thermal Movement (JO _T)				Seismic Movement (JO _S)				Total (JO _Δ)		Slide Plate	
	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Thickness (ST)			
SSD-C-400	4.00	102	6.875	175	2.00	51	6.00	152	1.33	34	6.00	152	4.67	119	0.375	10
SSD-C-500	5.00	127	7.875	200	2.50	64	7.50	191	1.67	42	7.50	191	5.83	148	0.375	10
SSD-C-600	6.00	152	8.875	225	3.00	76	9.00	229	2.00	51	9.00	229	7.00	178	0.375	10
SSD-C-700	7.00	178	9.875	251	3.50	89	10.50	267	2.33	59	10.50	267	8.17	208	0.375	10

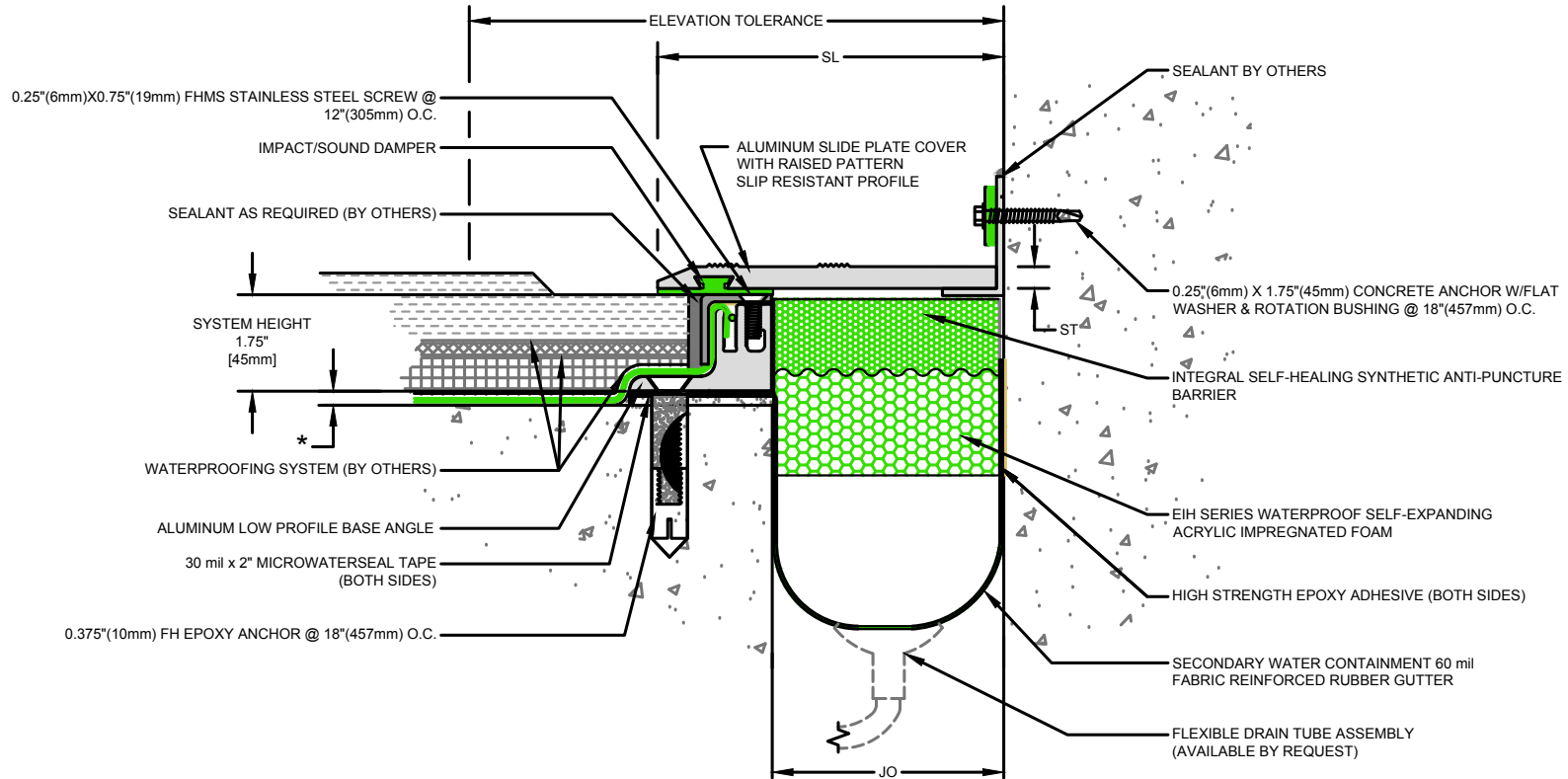
Dimension shown in inches (bold) and millimeters. JO = Joint Opening. SL = Sight Line. Color Options for rubber seals are Black or Special Order Gray.

Safety Max. - Safety Margin Movement capacity accommodates concrete shrinkage, vertical deflection and unexpected movement.

Waterproofing Membrane Compatibility confirm with membrane manufacturer grade of rubber to be used on waterproofing splice flap.

Elevation Tolerance- Surface areas two feet on each side of the expansion joint opening shall have identical elevations creating flush slab-to-slab transition.

See drawing 40075-08 for SSD-C-800LP through 1200LP.



SSD-C-LP Recessed Series Expansion Joint
(Slab-to-Wall)



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Split Slab Dual Seismic Foam Seal Expansion Joint

SSD-C-400 through 700 Low Profile(LP) Recessed Series

Drawn by: DMW	Scale: NTS	Drawing Number: 40075-06
SHT. 2 OF 2	Issue Date: 06-23-2017	