Model Number	Nominal (JO_N)		Nominal (SL_N)		Thermal Movement (JO_T) Minimum		Thermal Movement (JO_T) Maximum		Seismic Movement (JO_S) Minimum		Seismic Movement (JO_S) Maximum		Total (JO_A) Movement		Slide Plate Thickness (ST)	
SSD-800	**8.00**	203	**14.00**	356	**4.00**	102	**12.00**	305	**2.67**	68	**12.00**	305	**9.33**	237	**0.375**	10
SSD-900	**9.00**	229	**17.00**	432	**4.50**	114	**13.50**	343	**3.00**	76	**13.50**	343	**10.50**	267	**0.375**	10
SSD-1000	**10.00**	254	**17.00**	432	**5.00**	127	**15.00**	381	**3.33**	85	**15.00**	381	**11.67**	296	**0.375**	10
SSD-1100	**11.00**	279	**20.00**	508	**5.50**	140	**15.00**	381	**3.67**	93	**16.50**	419	**12.83**	326	**0.5**	13
SSD-1200	**12.00**	305	**20.00**	508	**6.00**	152	**16.00**	406	**4.00**	102	**18.00**	457	**14.00**	356	**0.5**	13

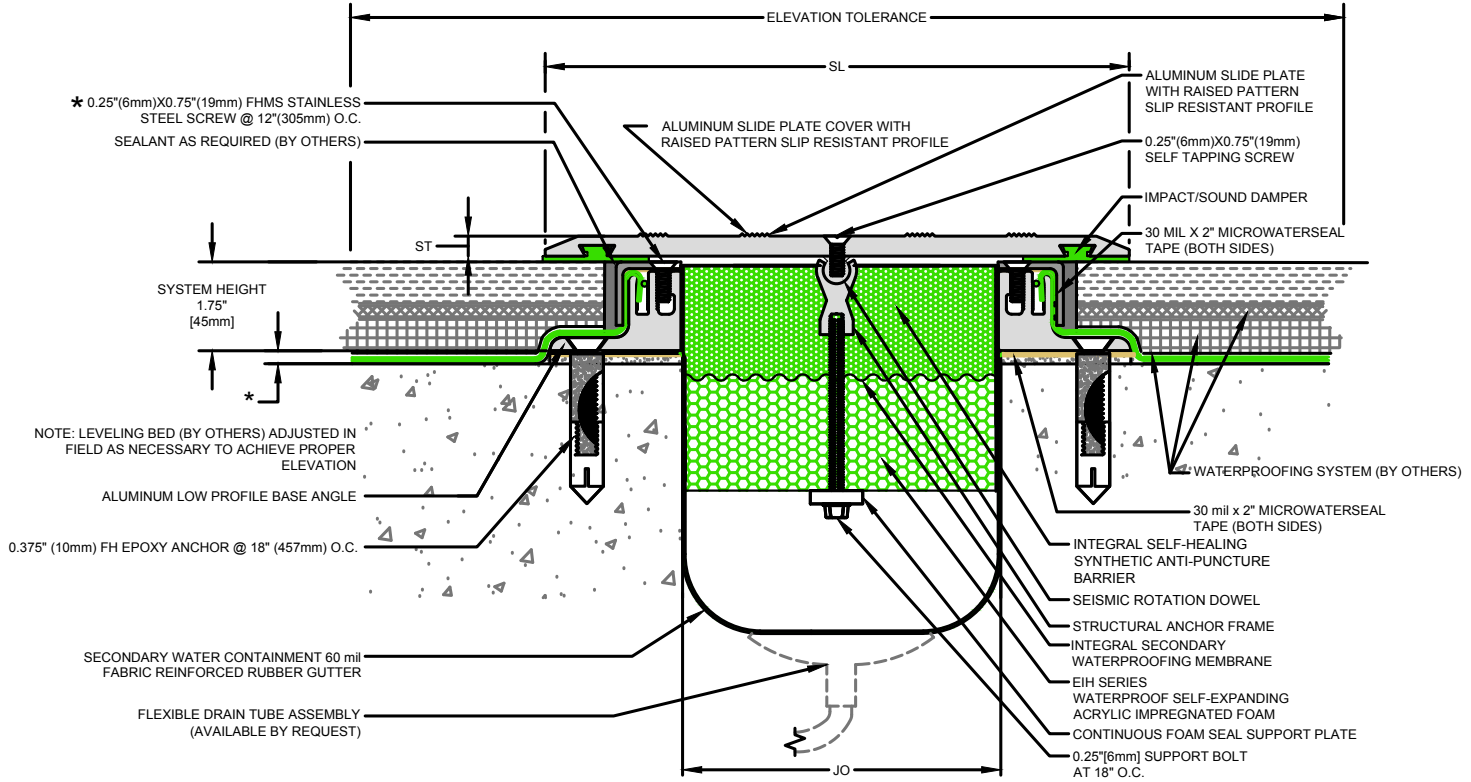
Dimension shown in inches (bold) and millimeters. JO = Joint Opening. SL = Sight Line. Color Options for rubber seals are Black or Special Order Gray.

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

Waterproofing Membrane Compatibility econfirm 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 40075-05 for SSD-400LP through 700LP.



SSD-LP Series Expansion Joint

(Slab-to-Slab)

MM SYSTEMS

50 MM WAY
PENDERGRASS, GA. 30567
706-824-7500 PHONE
866-506-6929 TOLL FREE
FAX: 706-824-7501 FAX

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Split Slab Dual Seismic Foam Seal Expansion Joint

SSD-800 through 1200 Low Profile (LP) Series

Drawn by:	Scale:	Drawing Number:
DMW	NTS	40075-07
SHT. 1 OF 4	Issue Date: 06-23-2017	

Model Number	Nominal (JO_N)		Nominal (SL_N)		Thermal Movement (JO_T) Minimum		Thermal Movement (JO_T) Maximum		Seismic Movement (JO_S) Minimum		Seismic Movement (JO_S) Maximum		Total (JO_Δ) Movement		Slide Plate Thickness (ST)	
SSD-800	**8.00**	203	**14.00**	356	**4.00**	102	**12.00**	305	**2.67**	68	**12.00**	305	**9.33**	237	**0.375**	10
SSD-900	**9.00**	229	**17.00**	432	**4.50**	114	**13.50**	343	**3.00**	76	**13.50**	343	**10.50**	267	**0.375**	10
SSD-1000	**10.00**	254	**17.00**	432	**5.00**	127	**15.00**	381	**3.33**	85	**15.00**	381	**11.67**	296	**0.375**	10
SSD-1100	**11.00**	279	**20.00**	508	**5.50**	140	**15.00**	381	**3.67**	93	**16.50**	419	**12.83**	326	**0.5**	13
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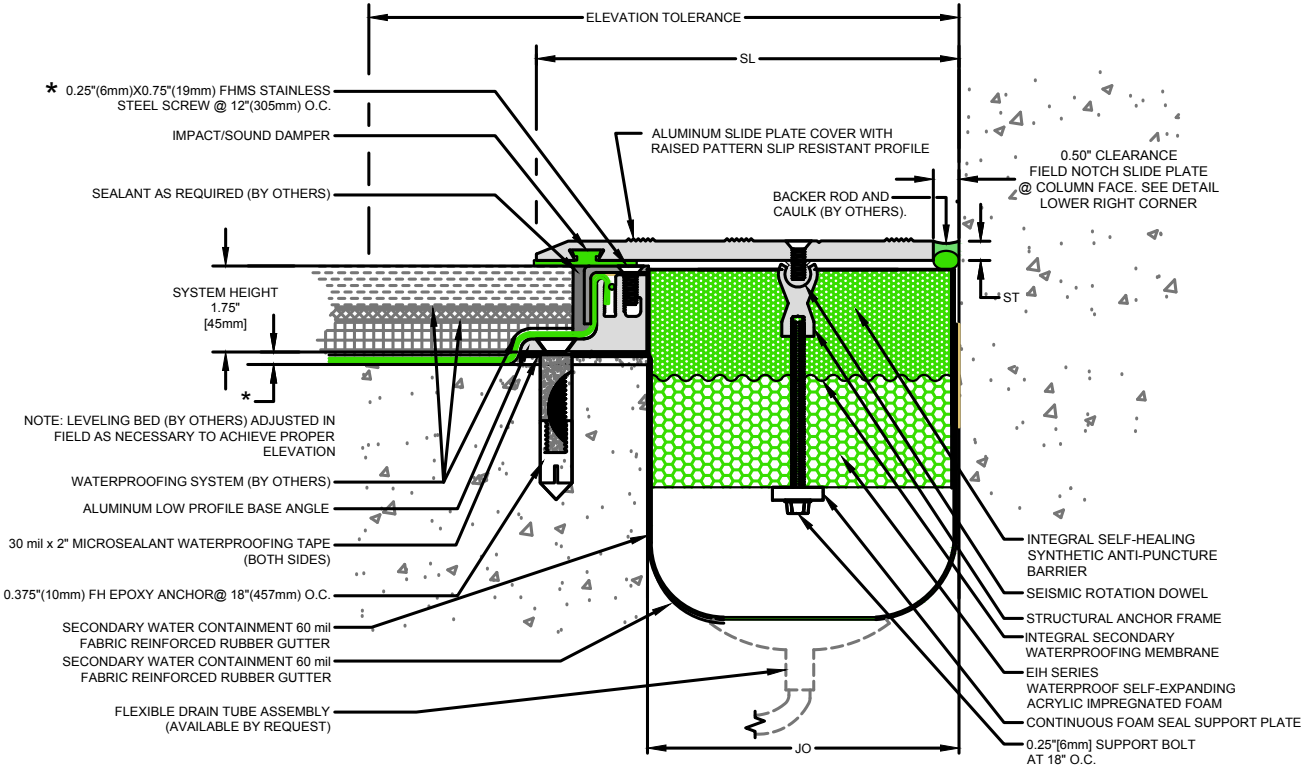
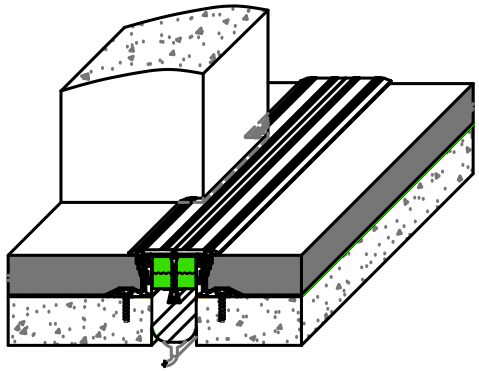
See drawing 40075-05 for SSD-400LP through 700LP.





SSD-C-LP Series Expansion Joint

(Slab-to-Column)

MM SYSTEMS

50 MM WAY
PENDERGRASS, GA. 30567
706-824-7500 PHONE
866-506-6929 TOLL FREE
FAX: 706-824-7501 FAX

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Split Slab Dual Seismic Foam Seal Expansion Joint

SSD-800 through 1200 Low Profile (LP) Series

Drawn by:	Scale:	Drawing Number:
DMW	NTS	40075-07
SHT. 2 OF 4	Issue Date: 06-23-2017	

Model Number	Nominal (JO_N)		Nominal (SL_N)		Thermal Movement (JO_T) Minimum		Thermal Movement (JO_T) Maximum		Seismic Movement (JO_S) Minimum		Seismic Movement (JO_S) Maximum		Total (JO_Δ) Movement		Slide Plate Thickness (ST)	
SSD-800	**8.00**	203	**14.00**	356	**4.00**	102	**12.00**	305	**2.67**	68	**12.00**	305	**9.33**	237	**0.375**	10
SSD-900	**9.00**	229	**17.00**	432	**4.50**	114	**13.50**	343	**3.00**	76	**13.50**	343	**10.50**	267	**0.375**	10
SSD-1000	**10.00**	254	**17.00**	432	**5.00**	127	**15.00**	381	**3.33**	85	**15.00**	381	**11.67**	296	**0.375**	10
SSD-1100	**11.00**	279	**20.00**	508	**5.50**	140	**15.00**	381	**3.67**	93	**16.50**	419	**12.83**	326	**0.5**	13
SSD-1200	**12.00**	305	**20.00**	508	**6.00**	152	**16.00**	406	**4.00**	102	**18.00**	457	**14.00**	356	**0.5**	13

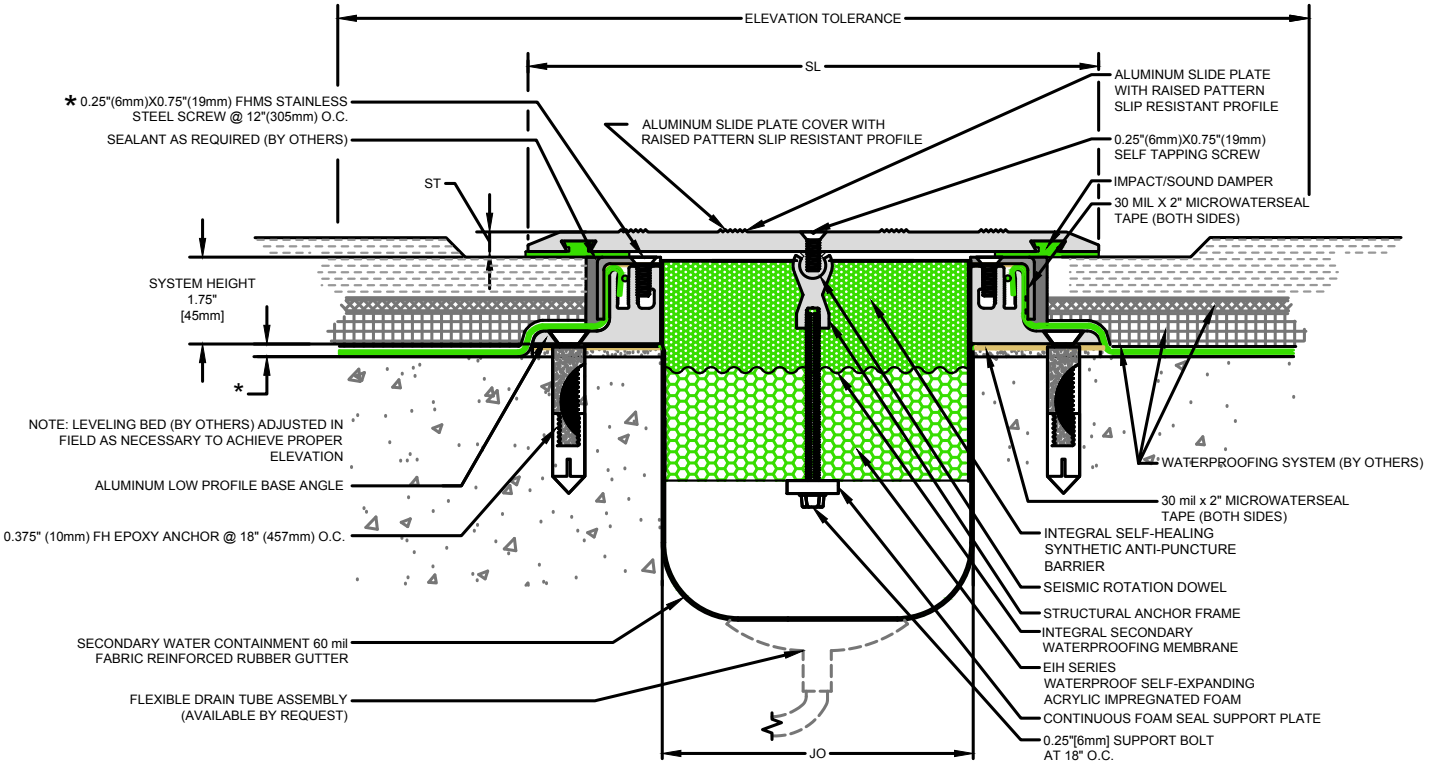
Dimension shown in inches (bold) and millimeters. JO = Joint Opening. SL = Sight Line. Color Options for rubber seals are Black or Special Order Gray.

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 40075-05 for SSD-400LP through 700LP.



SSD-LP Recessed Series Expansion Joint

(Slab-to-Slab)

MM SYSTEMS

50 MM WAY
PENDERGRASS, GA. 30567
706-824-7500 PHONE
866-506-6929 TOLL FREE
FAX: 706-824-7501 FAX

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Split Slab Dual Seismic Foam Seal Expansion Joint

SSD-800 through 1200 Low Profile (LP) Recessed Series

Drawn by:	Scale:	Drawing Number:
DMW	NTS	40075-07
SHT. 3 OF 4	Issue Date: 06-23-2017	

Model Number	Nominal (JO_N)		Nominal (SL_N)		Thermal Movement (JO_T) Minimum		Thermal Movement (JO_T) Maximum		Seismic Movement (JO_S) Minimum		Seismic Movement (JO_S) Maximum		Total (JO_Δ) Movement		Slide Plate Thickness (ST)	
SSD-800	**8.00**	203	**14.00**	356	**4.00**	102	**12.00**	305	**2.67**	68	**12.00**	305	**9.33**	237	**0.375**	10
SSD-900	**9.00**	229	**17.00**	432	**4.50**	114	**13.50**	343	**3.00**	76	**13.50**	343	**10.50**	267	**0.375**	10
SSD-1000	**10.00**	254	**17.00**	432	**5.00**	127	**15.00**	381	**3.33**	85	**15.00**	381	**11.67**	296	**0.375**	10
SSD-1100	**11.00**	279	**20.00**	508	**5.50**	140	**15.00**	381	**3.67**	93	**16.50**	419	**12.83**	326	**0.5**	13
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Dimension shown in inches (bold) and millimeters. JO = Joint Opening. SL = Sight Line. Color Options for rubber seals are Black or Special Order Gray.

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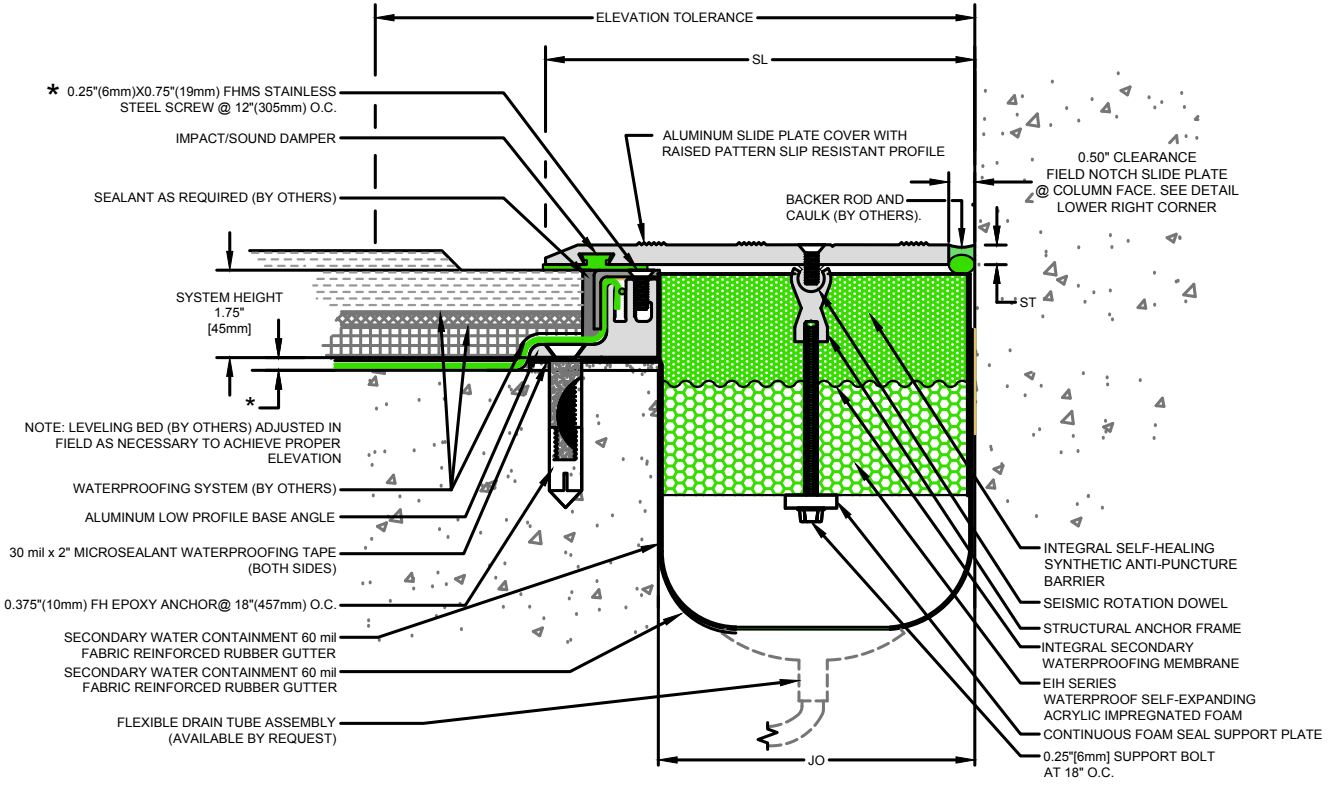
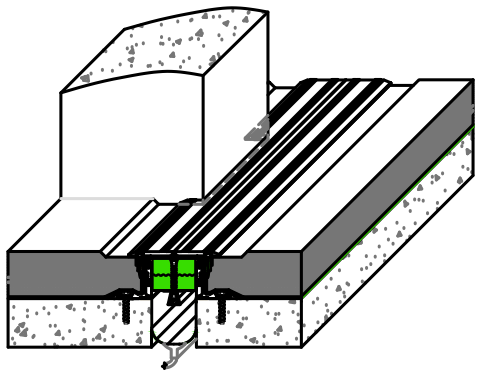
See drawing 40075-05 for SSD-400LP through 700LP.





SSD-C-LP Recessed Series Expansion Joint

(Slab-to-Column)

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Split Slab Dual Seismic Foam Seal Expansion Joint

SSD-800 through 1200 Low Profile (LP) Series

Drawn by:	Scale:	Drawing Number:
DMW	NTS	40075-07
SHT. 2 OF 4	Issue Date: 06-23-2017	