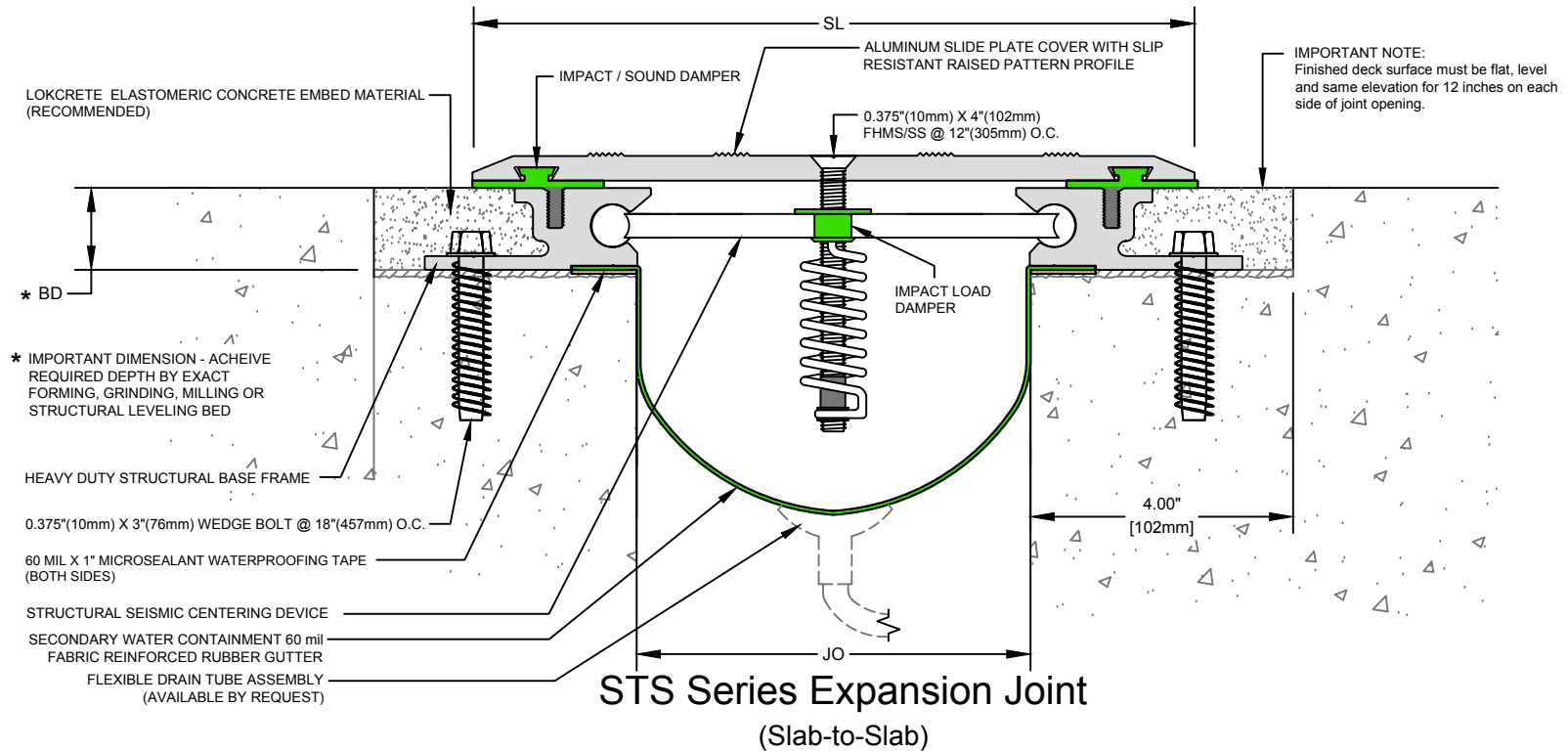


Model Number	Nominal (JO <sub>n</sub> )		Nominal (SL <sub>n</sub> )		Thermal Movement (JO <sub>t</sub> )		Seismic Movement (JO <sub>s</sub> )		Total (JO <sub>a</sub> )		Slide Plate		Blockout Depth		Centering Bar					
	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Thickness (ST)	BD	BD	Length	Length					
STS-400	<b>4.00</b>	102	<b>8.00</b>	279	<b>2.00</b>	51	<b>6.00</b>	152	<b>1.00</b>	25	<b>6.00</b>	152	<b>5.00</b>	127	<b>0.375</b>	10	<b>1.25</b>	32	<b>11.00</b>	279
STS-600	<b>6.00</b>	152	<b>11.00</b>	356	<b>3.00</b>	76	<b>9.00</b>	229	<b>1.00</b>	25	<b>9.00</b>	229	<b>8.00</b>	203	<b>0.375</b>	10	<b>1.25</b>	32	<b>14.00</b>	356
STS-800	<b>8.00</b>	203	<b>14.00</b>	432	<b>4.00</b>	102	<b>12.00</b>	305	<b>1.00</b>	25	<b>12.00</b>	305	<b>11.00</b>	279	<b>0.375</b>	10	<b>1.25</b>	32	<b>17.00</b>	432
STS-1000	<b>10.00</b>	254	<b>17.00</b>	508	<b>5.00</b>	127	<b>14.00</b>	356	<b>1.00</b>	25	<b>15.00</b>	381	<b>16.00</b>	406	<b>0.375</b>	10	<b>1.25</b>	32	<b>20.00</b>	508
STS-1200	<b>12.00</b>	305	<b>20.00</b>	584	<b>6.00</b>	152	<b>12.00</b>	305	<b>1.00</b>	25	<b>18.00</b>	457	<b>17.00</b>	432	<b>0.500</b>	13	<b>1.25</b>	32	<b>23.00</b>	584

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



50 MM WAY  
 PENDERGRASS, GA. 30567  
 706-824-7500 PHONE  
 800-241-3460 TOLL FREE  
 706-824-7501 FAX

[www.mm-usa.com](http://www.mm-usa.com)

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**Seismic Top Mount Slide Plate Expansion Joint**  
**STS Series**

Drawn by: DMW	Scale: NTS	Drawing Number: <b>31325-01</b>
SHT. 1 OF 1	Issue Date: 05-13-2016	