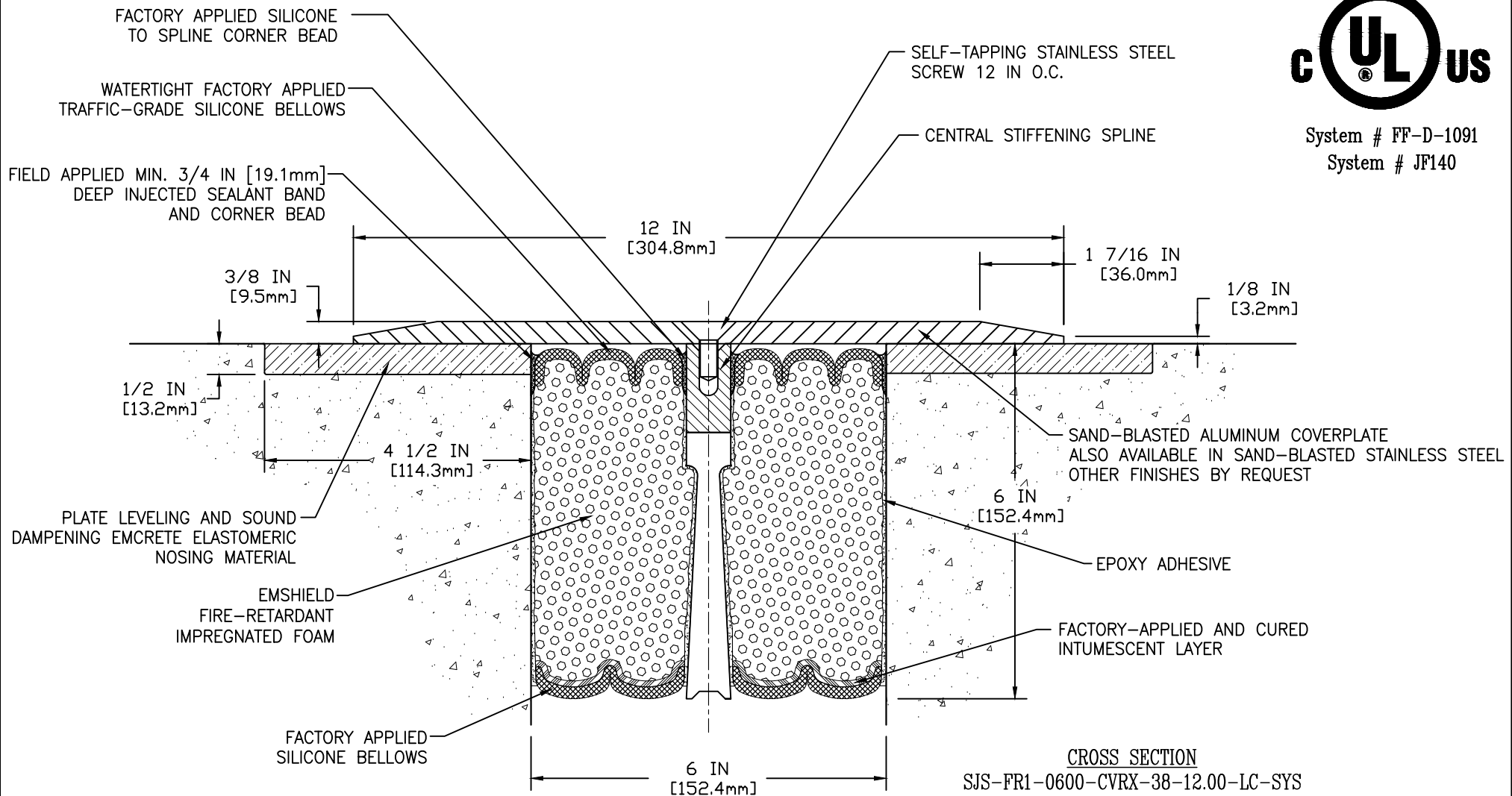




System # FF-D-1091  
System # JF140



NOTE: 3/8 IN (9.5mm) COVERPLATES FOR VEHICLE AND PEDESTRIAN-TRAFFIC USE  
(FOR PEDESTRIAN-TRAFFIC ONLY, USE 1/4 IN (6.4mm) COVERPLATE)

MOVEMENT: ±50%  
+ 3 IN (76mm)  
- 3 IN (76mm)

EMSEAL'S EMSHIELD SJS-FR1 HAS BEEN TESTED IN ACCORDANCE WITH UL 2079 IN THE CONFIGURATION DEPICTED IN SYSTEM # FF-D-1091. USE OF THIS MATERIAL IN WALL ASSEMBLY CONFIGURATIONS OTHER THAN THAT DEPICTED IN UL SYSTEM # FF-D-1091 WILL NOT ENCUMBER OR LOWER THE RESISTANCE OF THE WALL BUT IS DONE SO AT THE DESIGNERS' DISCRETION AND RESPONSIBILITY FOR DESIGN OF A FIRE RATED WALL ASSEMBLY THAT MEETS APPLICABLE STANDARDS FOR THE PROJECT AND WHICH ADDITIONALLY IS CAPABLE OF RESISTING THE APPROXIMATELY 2.5 PSI (120 LBS PER FOOT OF JOINT BASED ON 4-INCH DEPTH OF SEAL) BACKPRESSURE OF THE SJS-FR1 MATERIAL.

## EMSEAL JOINT SYSTEMS LTD.

SJS-FR1-1-HOUR FIRE-RATED, DECK TO DECK EXPANSION JOINT - W/EMCRETE

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| DRAWN BY:<br>NER | DATE:<br>2014/05/08 | SCALE:<br>N.T.S. | SHEET<br>No: 1 OF 1 |
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PART NUMBER:  
SJS-FR1\_6\_DD\_CONC\_3-8\_PLATE\_LONG\_CHAMFER\_EMCRETE