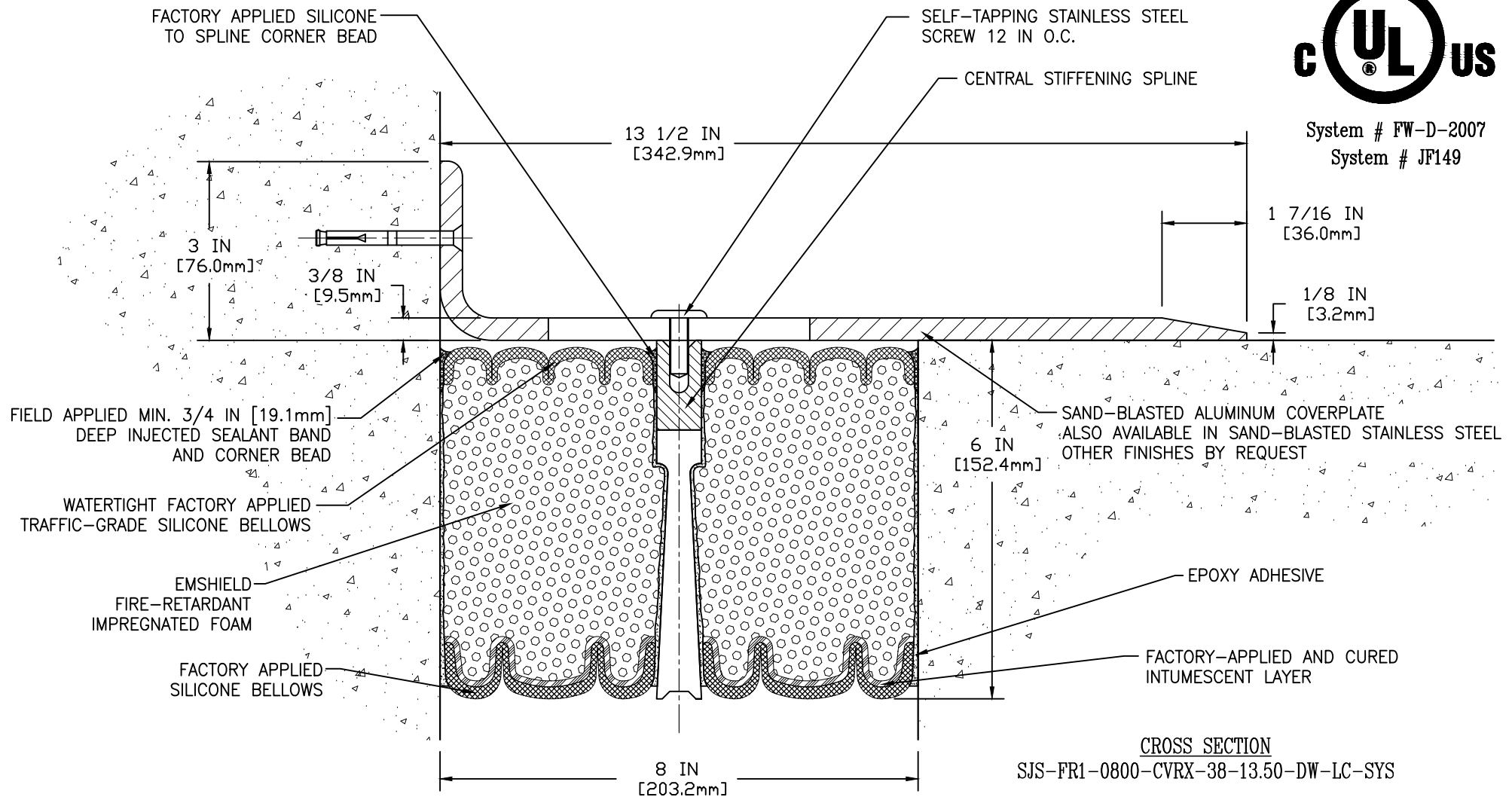




System # FW-D-2007
System # JF149



CROSS SECTION
SJS-FR1-0800-CVRX-38-13.50-DW-LC-SYS

MOVEMENT: ±50%
+ 4 IN (102mm)
- 4 IN (102mm)

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

EMSEAL'S EMSHIELD SJS-FR1 HAS BEEN TESTED IN ACCORDANCE WITH UL 2079 IN THE CONFIGURATION DEPICTED IN SYSTEM # FW-D-2007. USE OF THIS MATERIAL IN WALL ASSEMBLY CONFIGURATIONS OTHER THAN THAT DEPICTED IN UL SYSTEM # FW-D-2007 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 WALL EXPANSION JOINT

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DRAWN BY: JDO	DATE: 2014/05/08	SCALE: N.T.S.	SHEET No: 1 OF 1
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PART NUMBER:
SJS-FR1_8_DW_CONC_3-8_PLATE_LONG_CHAMFER