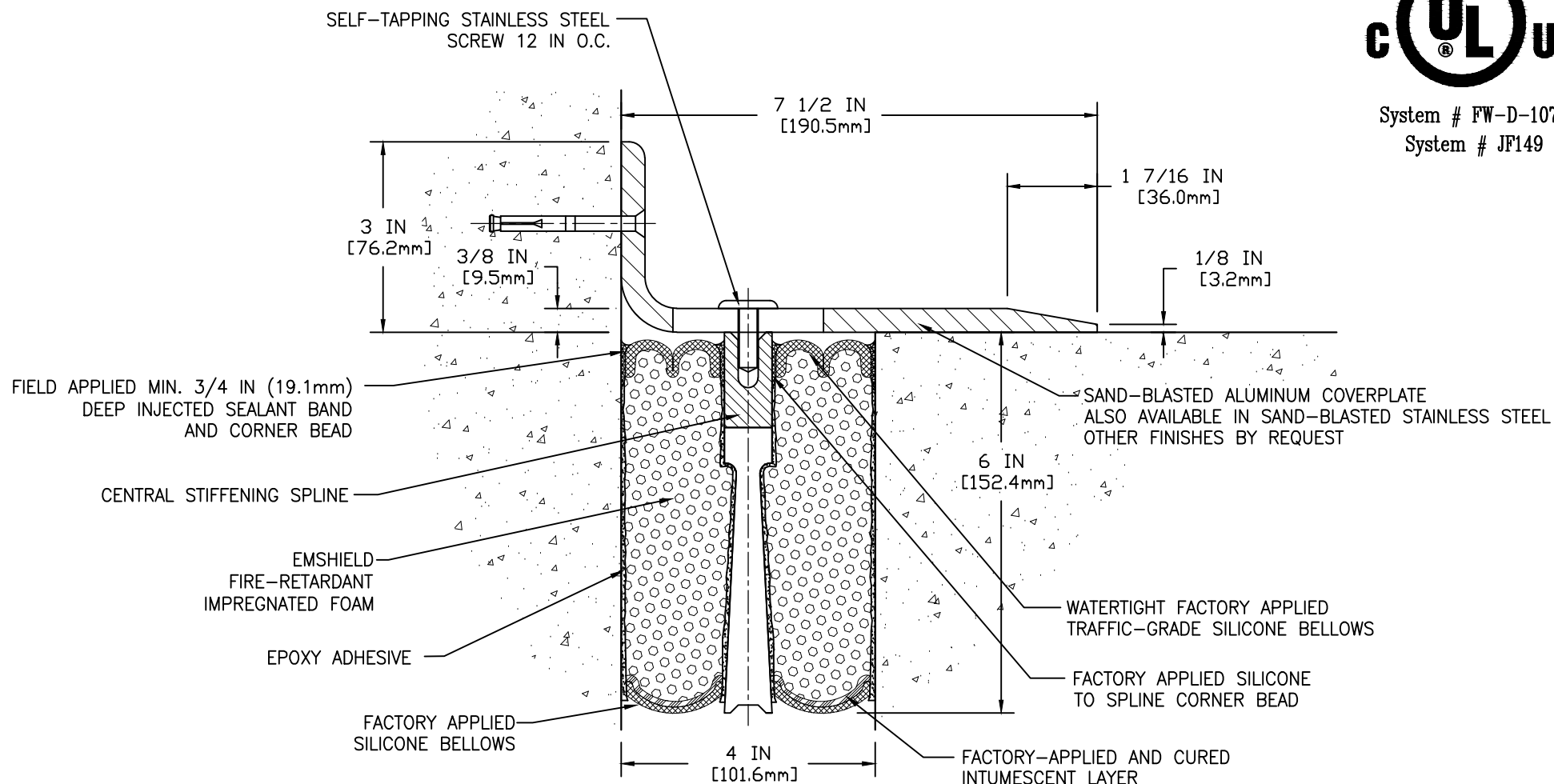




System # FW-D-1079

System # JF149



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

CROSS SECTION

SJS-FR1-0400-CVRX-38-07.50-DW-LC-SYS

MOVEMENT: ±50%  
+ 2 IN (51mm)  
- 2 IN (51mm)

EMSEAL'S EMSHIELD SJS-FR1 HAS BEEN TESTED IN ACCORDANCE WITH UL 2079 IN THE CONFIGURATION DEPICTED IN SYSTEM # FW-D-1079. USE OF THIS MATERIAL IN WALL ASSEMBLY CONFIGURATIONS OTHER THAN THAT DEPICTED IN UL SYSTEM # FW-D-1079 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:	DATE:	SCALE:	SHEET
NER	2014/05/06	N.T.S.	No: 1 OF 1

PART NUMBER:  
SJS-FR1\_4\_DW\_CONC\_3-8\_PLATE\_LONG\_CHAMFER