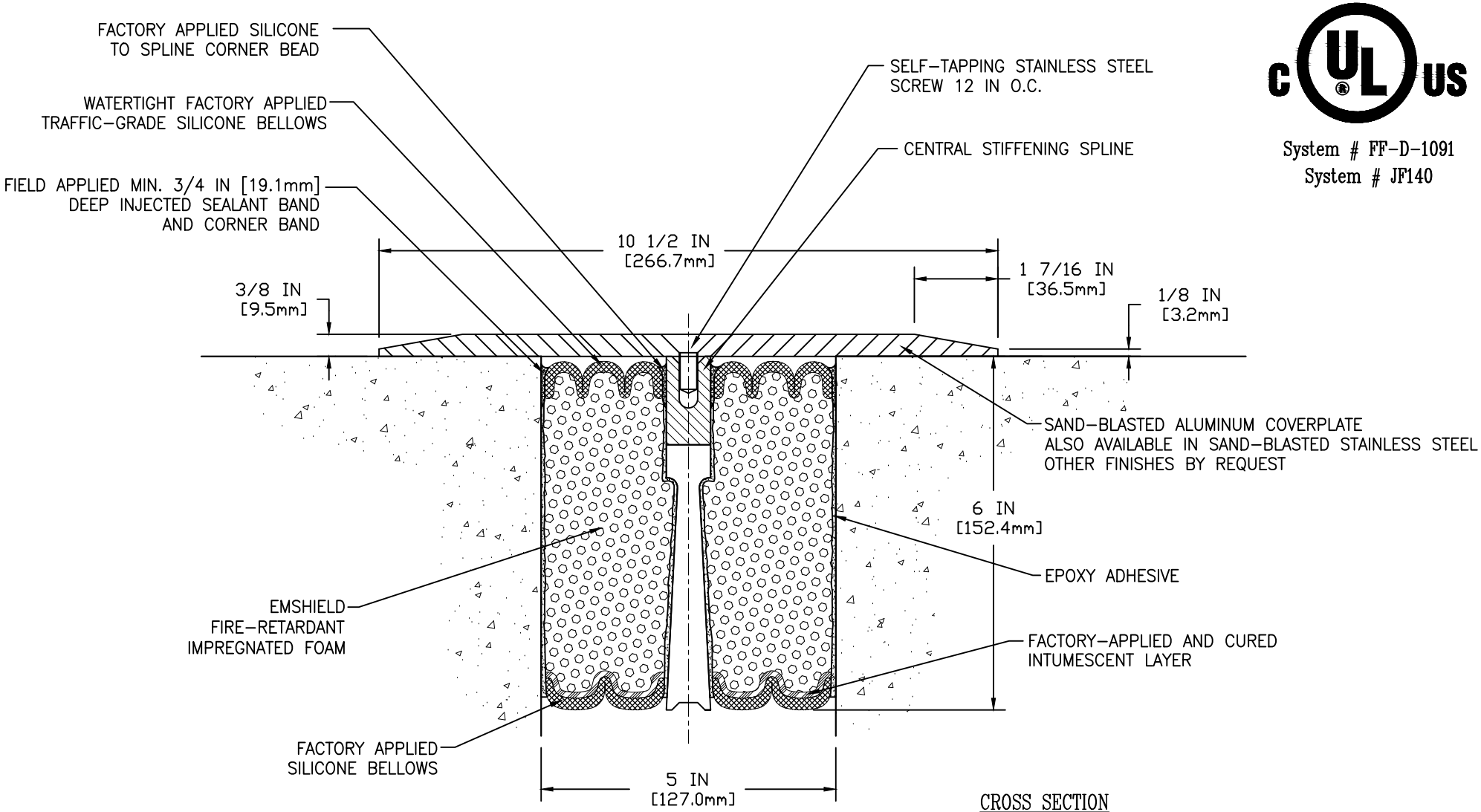
System # FF-D-1091
System # JF140




CROSS SECTION

SJS-FR1-0500-CVRX-38-10.50-LC-SYS

MOVEMENT: ±50%
+ 2 1/2 IN (64mm)
− 2 1/2 IN (64mm)

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 # FF-D-1091. USE OF THIS MATERIAL IN WALL ASSEMBLY CONFIGURATIONS OTHER 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) BACKPRESURE OF THE SJS-FR1 MATERIAL.

# EMSEAL JOINT SYSTEMS LTD.

## SJS-FR1 – 1-HOUR FIRE-RATED, DECK TO DECK EXPANSION JOINT

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| DRAWN BY: | DATE: | SCALE: | SHEET |
|---|---|---|---|
| NER | 2014/05/08 | N.T.S. | No: 1 OF 1 |

PART NUMBER: SJS_FR1_5_DD_CONC_3-8_PLATE_LONG_CHAMFER