



MOVEMENT: $\pm 25\%$ (TOTAL 50%) OF NOMINAL MATERIAL SIZE

EMSEAL'S EMSHIELD WFR3 HAS BEEN TESTED IN ACCORDANCE WITH UL 2079 IN THE CONFIGURATION DEPICTED IN SYSTEM # WW-D-1087. USE OF THIS MATERIAL IN WALL ASSEMBLY CONFIGURATIONS OTHER THAN THAT DEPICTED IN UL SYSTEM # WW-D-1087 WILL NOT ENCUMBER OR LOWER THE RESISTANCE OF THE WALL BUT IS DONE SO AT THE DESIGNER'S 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 WFR3 MATERIAL.

EMSEAL JOINT SYSTEMS LTD.

EMSHIELD WFR3-0450 INSIDE VERTICAL PLANE UNIVERSAL-90

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DRAWN BY: SPA	DATE: 2016/03/10	SCALE: N.T.S.	SHEET No: 1 OF 1
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PART NUMBER:
WFR3_0450_U-90_UPTURN