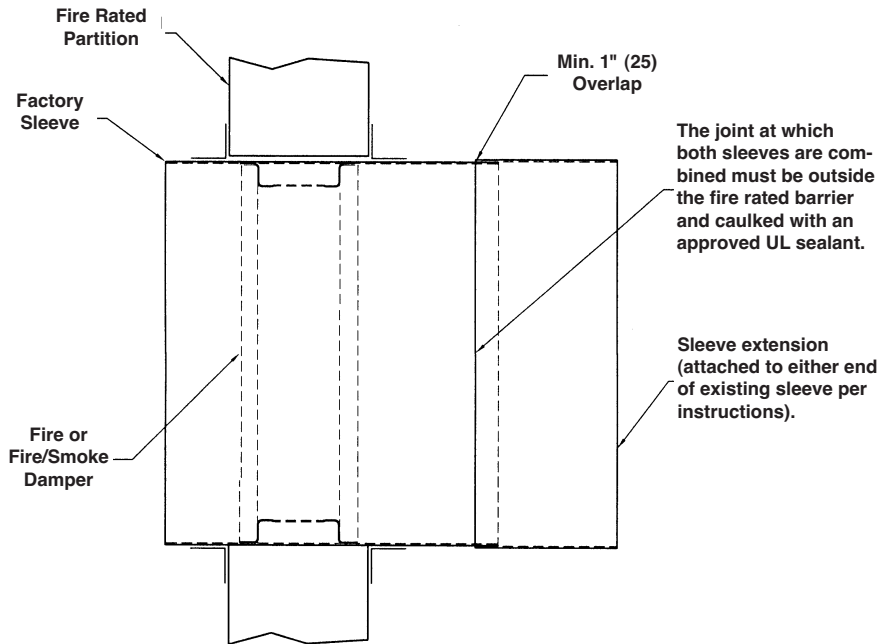


## EXTENSION OF FIRE AND COMBINATION FIRE AND SMOKE DAMPER SLEEVES INSTALLATION INSTRUCTIONS SUPPLEMENT

**FIGURE 1**



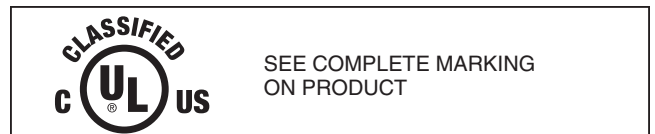
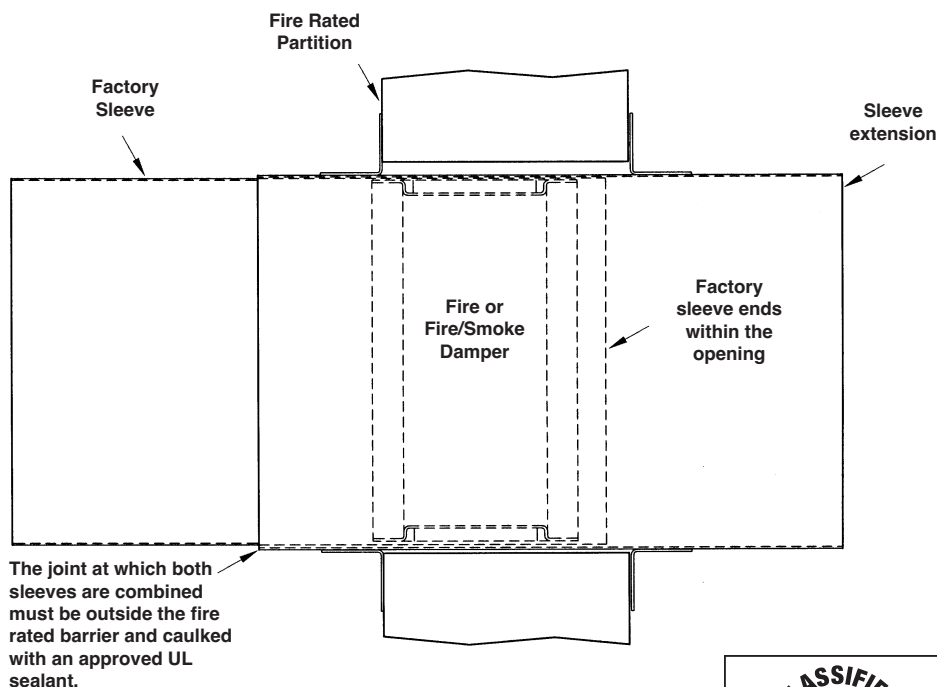
### APPLICATION

Factory installed sleeves may need to be extended in the field. This supplemental installation instruction provides details for field extension of the factory sleeve. Figure 1 depicts a factory installed sleeve long enough to extend through the fire rated barrier. Figure 2 depicts a factory installed sleeve that is not long enough to extend through the fire rated barrier.

### GENERAL INSTALLATION

Sleeve extension must be of the same material and gage as the factory sleeve. Overlap the factory sleeve a minimum of 1" (25). Attach the sleeve extension using No. 10 (M5) bolts or screws, 3/16" (5) rivets, tack welds or spot welds spaced 6" (152) on center. The joint between the two sleeves must then be sealed with a continuous 1/8" (3) bead of Dow-Corning 999-A, Dow Corning 700, Silastic 732 RTV or GE RTV 108 sealant. The extended factory sleeve must not extend more than 16" (406) beyond the wall on the actuator side and not more than 6" (152) on the non-actuator side.

**FIGURE 2**



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