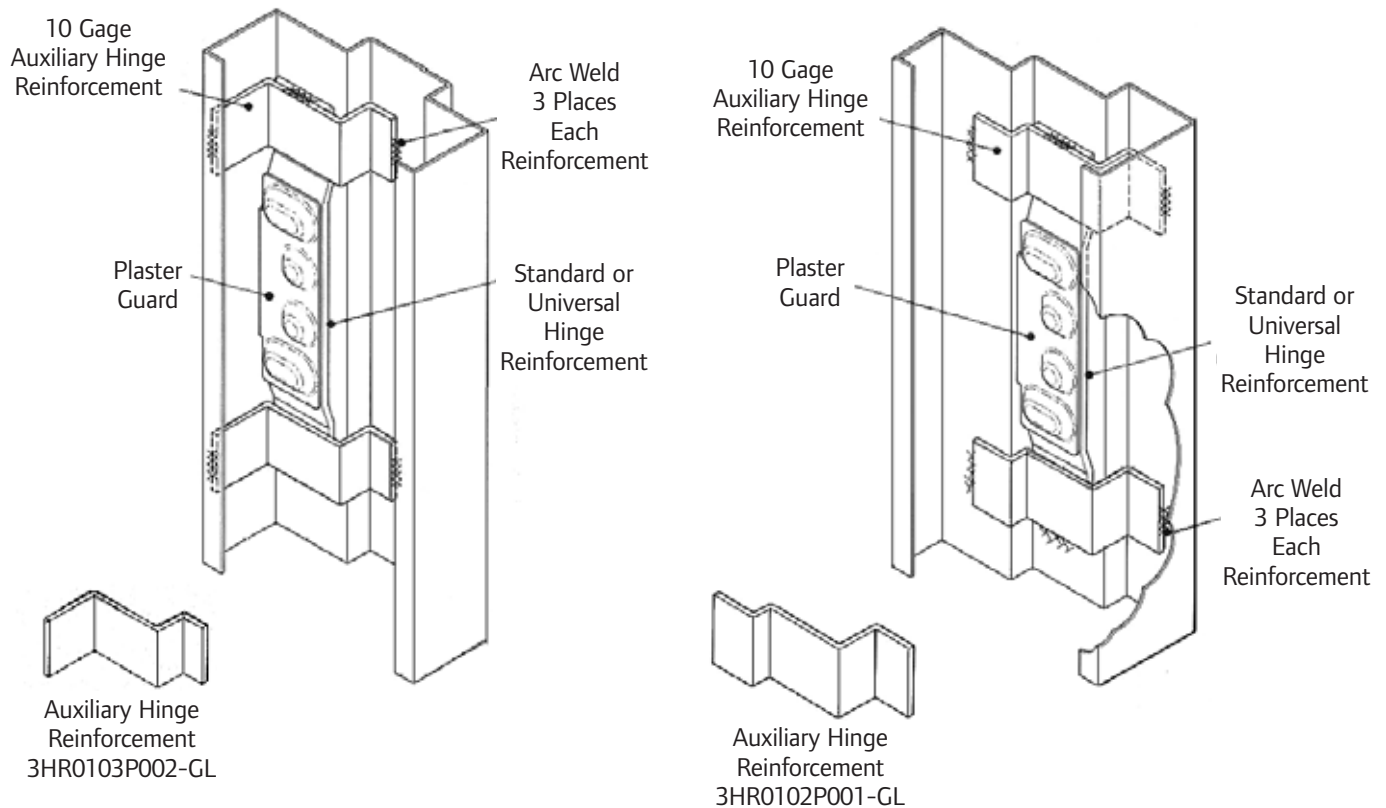


**HIGH FREQUENCY HINGE REINFORCEMENT F & FE-SERIES****Application:**

High frequency hinge reinforcements are installed in frames located in high abuse areas of commercial and/or institutional facilities. Formed to match the contour of the frame, the 10 gage (3mm) auxiliary hinge reinforcement is arc welded in 3 locations of the frame:

- the frame face
- the 7 gage (4.7mm) hinge reinforcement (projection welded to the frame at the factory)
- the soffit section

The auxiliary reinforcement is primarily applicable to the top hinge reinforcement of 4-1/2" (114mm) or 5" (127mm) hinge reinforcements, but may be used on other hinge locations when specified.

**Purpose:**

The optional high frequency hinge reinforcement provides additional strength to the 4-1/2" (114mm) or 5" (127mm) hinge reinforcement specified for use in high abuse openings.

**Product Availability:**

High frequency hinge reinforcements are available factory installed, or, may be installed in the local Steelcraft distributor's fabrication shop and is applicable to all series of Steelcraft labeled and non-labeled steel frames.