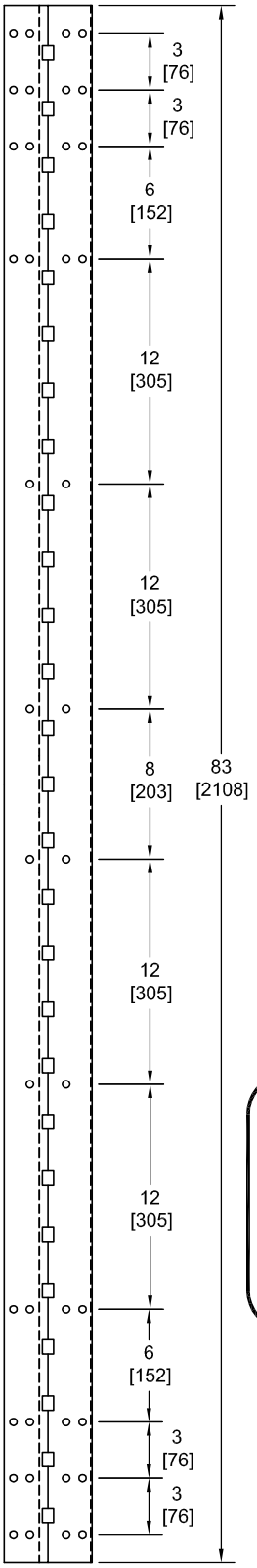
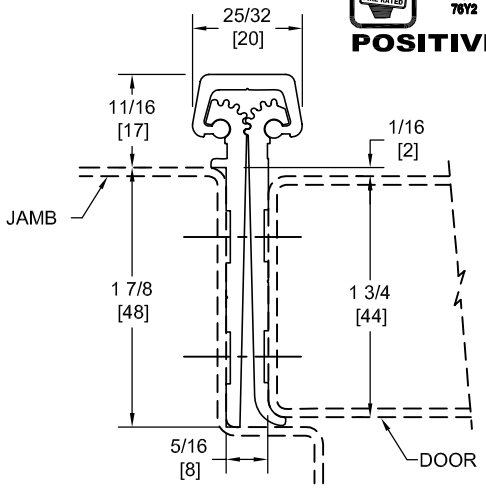
Effective Date: November 2003

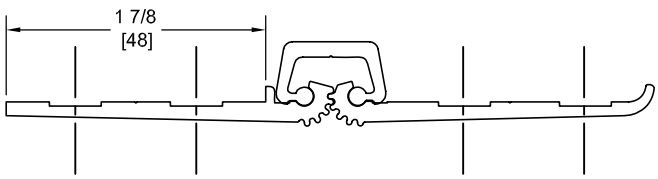
FM83HD

TEMPLATE FULL MORTISE CONTINUOUS GEARED ALUMINUM HINGE

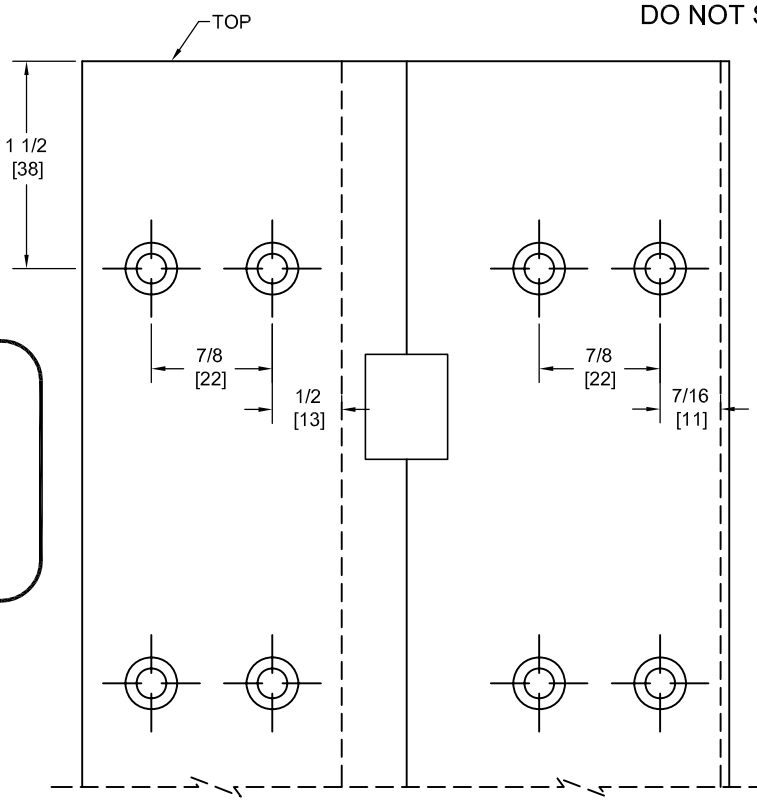
Fire Rated
Classified & Listed to meet the requirements of Standards UL10B, UL10C, UBC7-2, Part I & BS476
POSITIVE PRESSURE







DO NOT SCALE

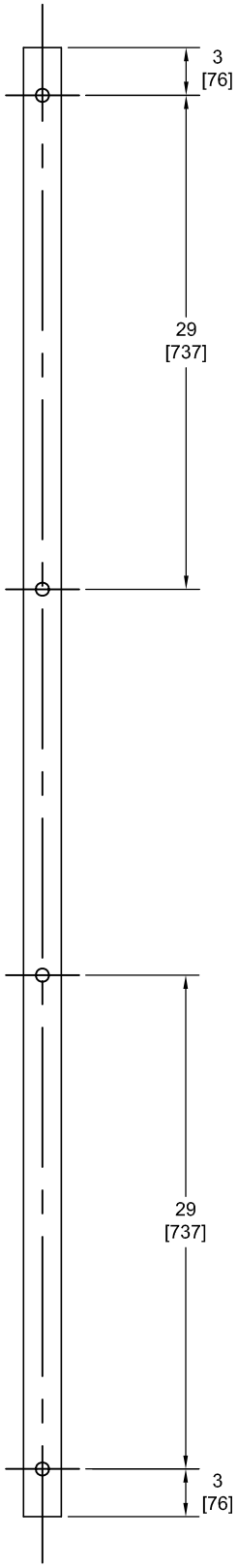


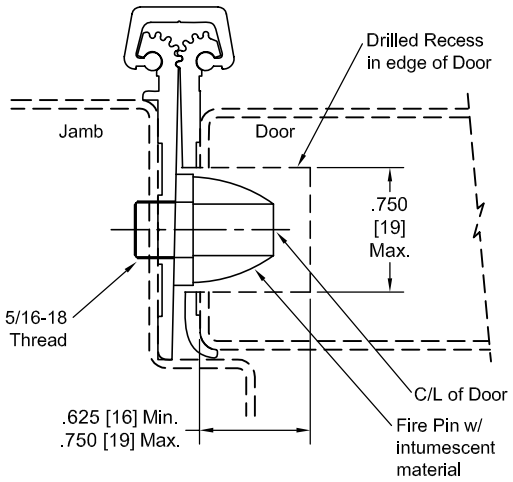
* * CAUTION * *
Due To Frame Installation Variations, Pre-drilling For Fasteners Is Not Recommended

PEMKO Template Full Mortise Continuous Geared Aluminum Hinges CFM83HD/DFM83HD are made to conform to this drawing.
PEMKO CFM83HD/DFM83HD hinges can be supplied with Electric Functions - See Electrical Application Section.
Machine Screw Size - No. 12-24 x 7/16 FHUC Thread-forming.
PEMKO Continuous Geared Aluminum Hinges are Listed for fire applications up to 90 minutes without special preparation; for 3 hour openings using hollow metal doors and hollow metal frames on Masonry/Drywall, Fire Pins (supplied separately) must be used. See back for locations.

Continued on Back...

Fire Pin Application





Concealed Circuit (CC) Application

SEE ELECTRICAL APPLICATION SECTION
IN TECHNICAL MANUAL

Magnetic Monitor (MM) Application

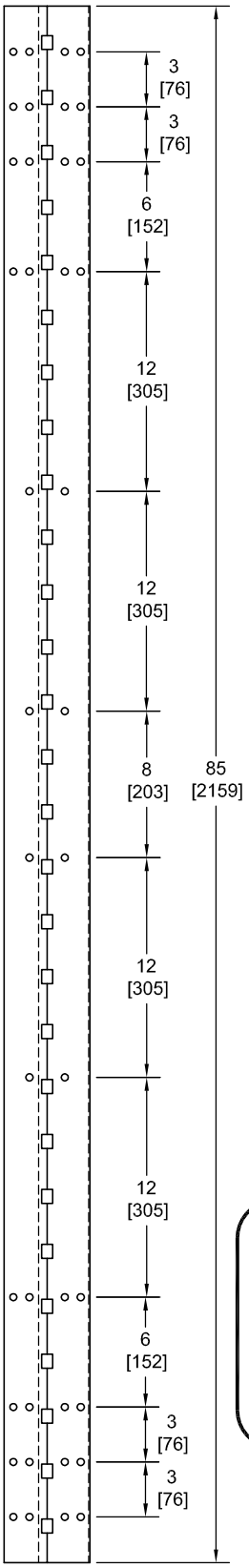
SEE ELECTRICAL APPLICATION SECTION
IN TECHNICAL MANUAL

Manufacturer reserves the right to make changes without formal notice.

Effective Date: November 2003

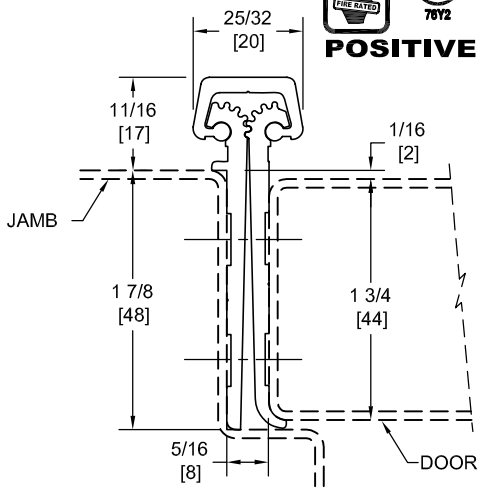
FM85HD

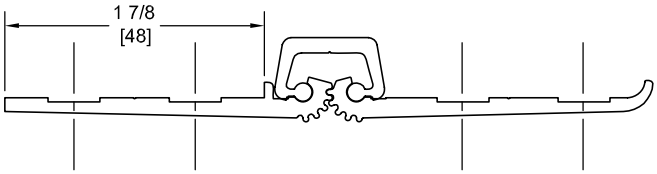
TEMPLATE FULL MORTISE CONTINUOUS GEARED ALUMINUM HINGE



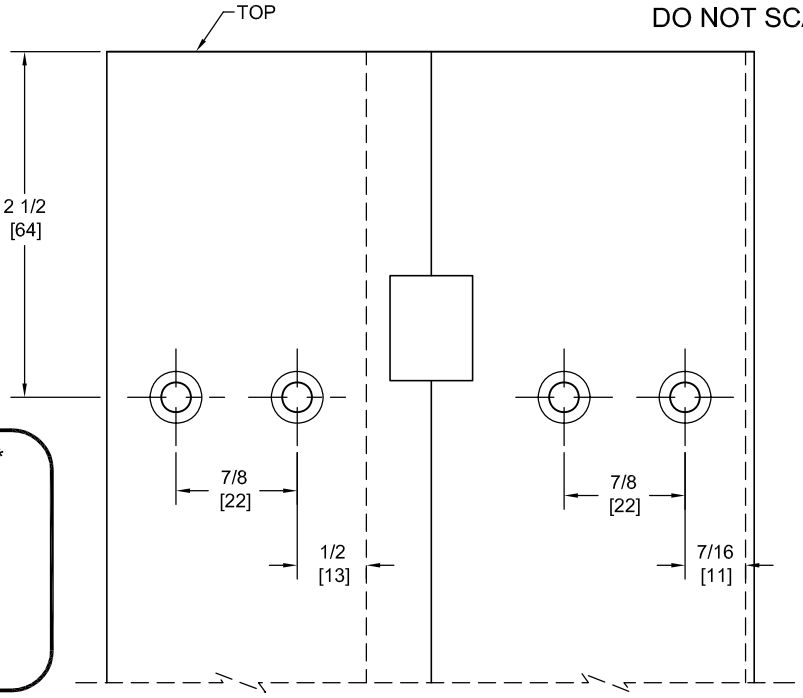
Fire Rated
Classified & Listed to meet the requirements of Standards UL10B, UL10C, UBC7-2, Part I & BS476

POSITIVE PRESSURE





DO NOT SCALE

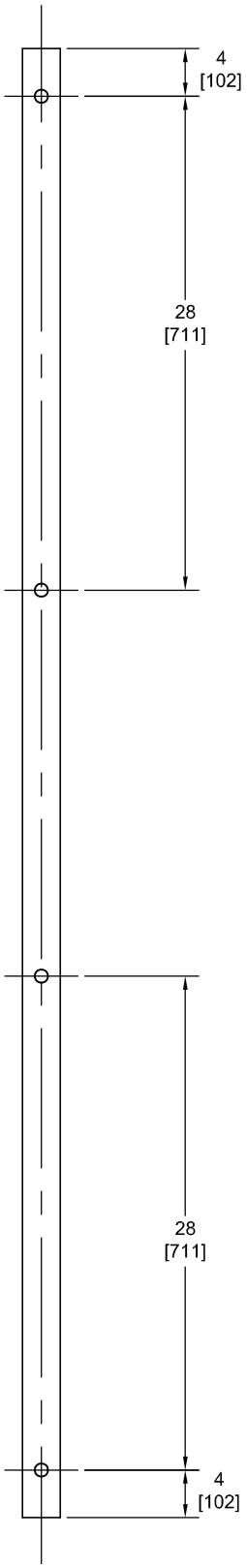


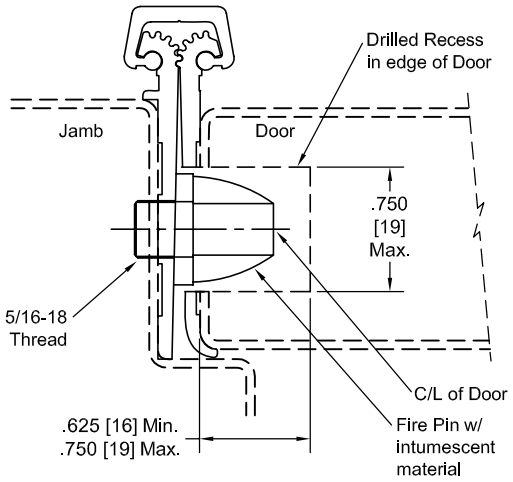
* * CAUTION * *
Due To Frame Installation Variations, Pre-drilling For Fasteners Is Not Recommended

PEMKO Template Full Mortise Continuous Geared Aluminum Hinges CFM85HD/DFM85HD are made to conform to this drawing.
PEMKO CFM85HD/DFM85HD hinges can be supplied with Electric Functions - See Electrical Application Section.
Machine Screw Size - No. 12-24 x 7/16 FHUC Thread-forming.
PEMKO Continuous Geared Aluminum Hinges are Listed for fire applications up to 90 minutes without special preparation; for 3 hour openings using hollow metal doors and hollow metal frames on Masonry/Drywall, Fire Pins (supplied separately) must be used. See back for locations.

Continued on Back...

Fire Pin Application





Concealed Circuit (CC) Application

SEE ELECTRICAL APPLICATION SECTION
IN TECHNICAL MANUAL

Magnetic Monitor (MM) Application

SEE ELECTRICAL APPLICATION SECTION
IN TECHNICAL MANUAL

Manufacturer reserves the right to make changes without formal notice.

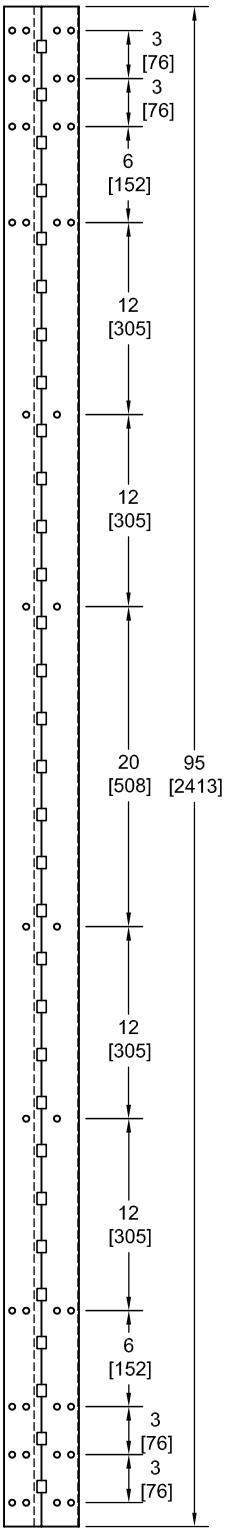
Effective Date: November 2003

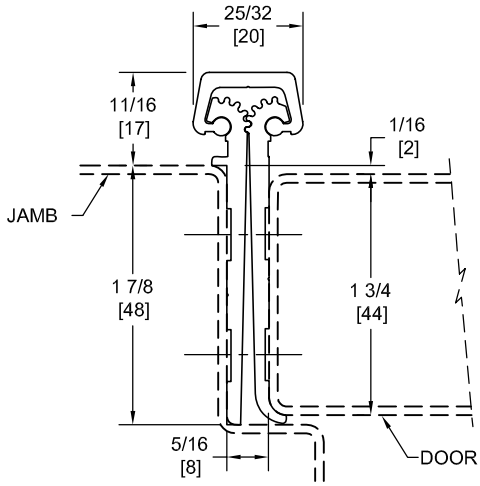
FM95HD

TEMPLATE FULL MORTISE CONTINUOUS GEARED ALUMINUM HINGE

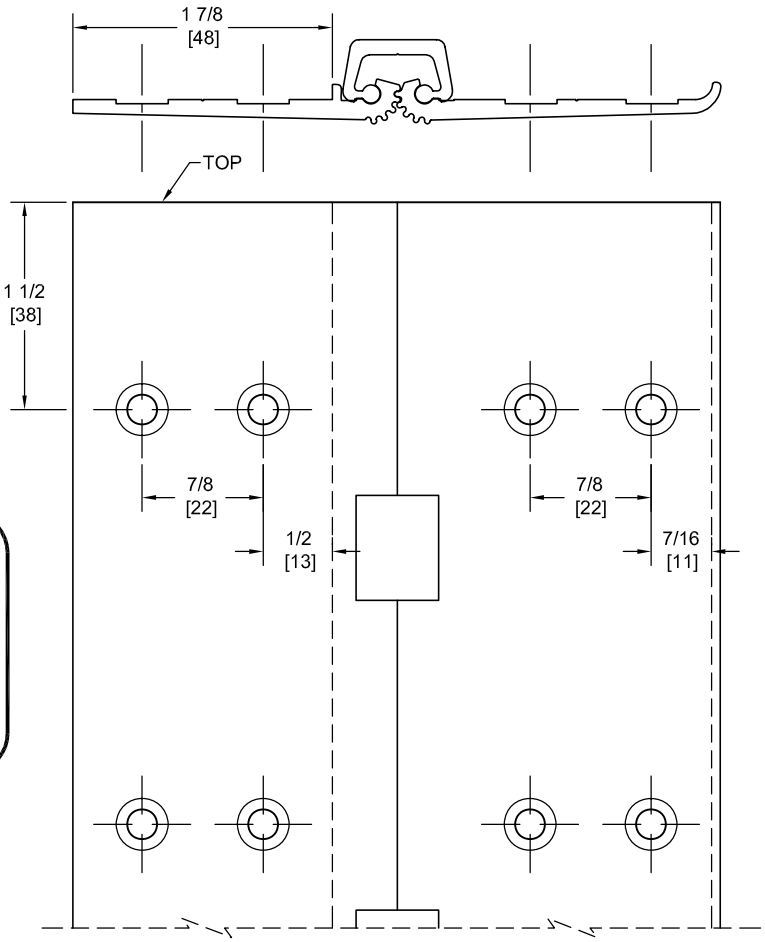
GEARED ALUMINUM HINGE

Fire Rated
Classified & Listed to meet the requirements of Standards UL10B, UL10C, UBC7-2, Part I & BS476
POSITIVE PRESSURE





DO NOT SCALE

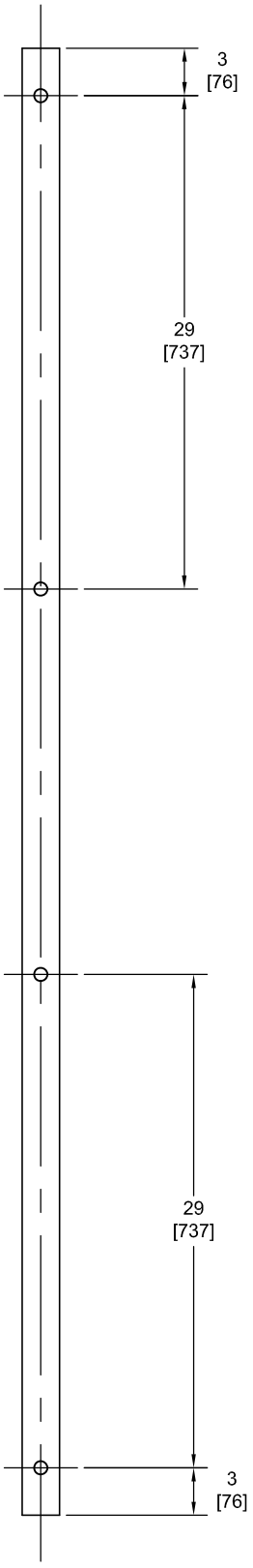


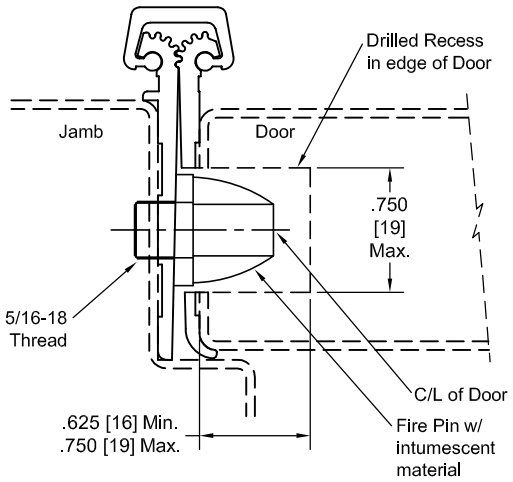
* * CAUTION * *
Due To Frame Installation Variations, Pre-drilling For Fasteners Is Not Recommended

PEMKO Template Full Mortise Continuous Geared Aluminum Hinges CFM95HD/DFM95HD are made to conform to this drawing.
PEMKO CFM95HD/DFM95HD hinges can be supplied with Electric Functions - See Electrical Application Section.
Machine Screw Size - No. 12-24 x 7/16 FHUC Thread-forming.
PEMKO Continuous Geared Aluminum Hinges are Listed for fire applications up to 90 minutes without special preparation; for 3 hour openings using hollow metal doors and hollow metal frames on Masonry/Drywall, Fire Pins (supplied separately) must be used. See back for locations.

Continued on Back...

Fire Pin Application





Concealed Circuit (CC) Application

SEE ELECTRICAL APPLICATION SECTION
IN TECHNICAL MANUAL

Magnetic Monitor (MM) Application

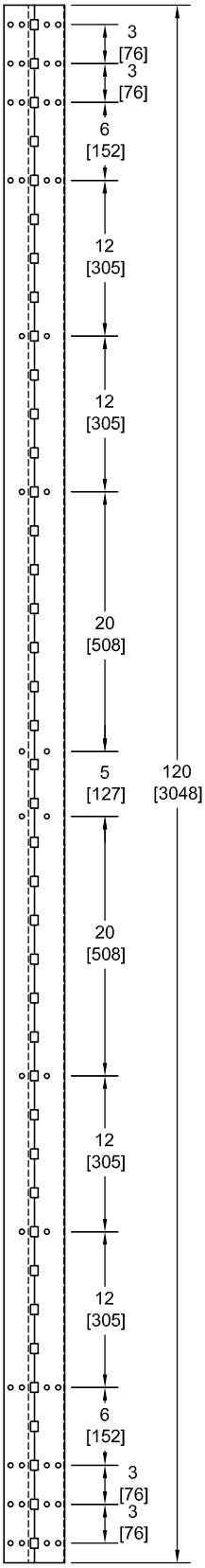
SEE ELECTRICAL APPLICATION SECTION
IN TECHNICAL MANUAL

Manufacturer reserves the right to make changes without formal notice.

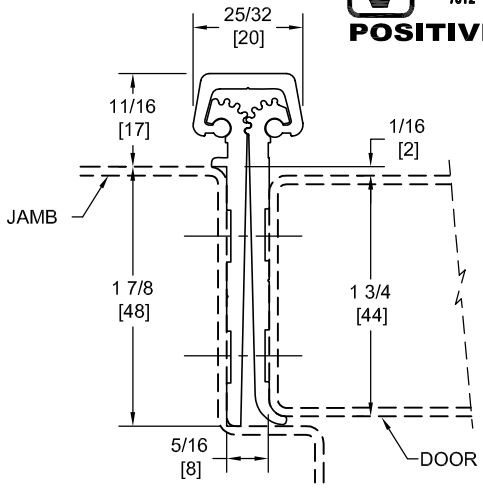
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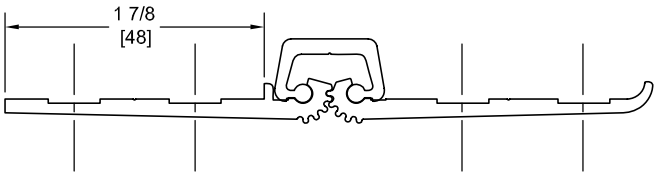
FM120HD

TEMPLATE FULL MORTISE CONTINUOUS GEARED ALUMINUM HINGE

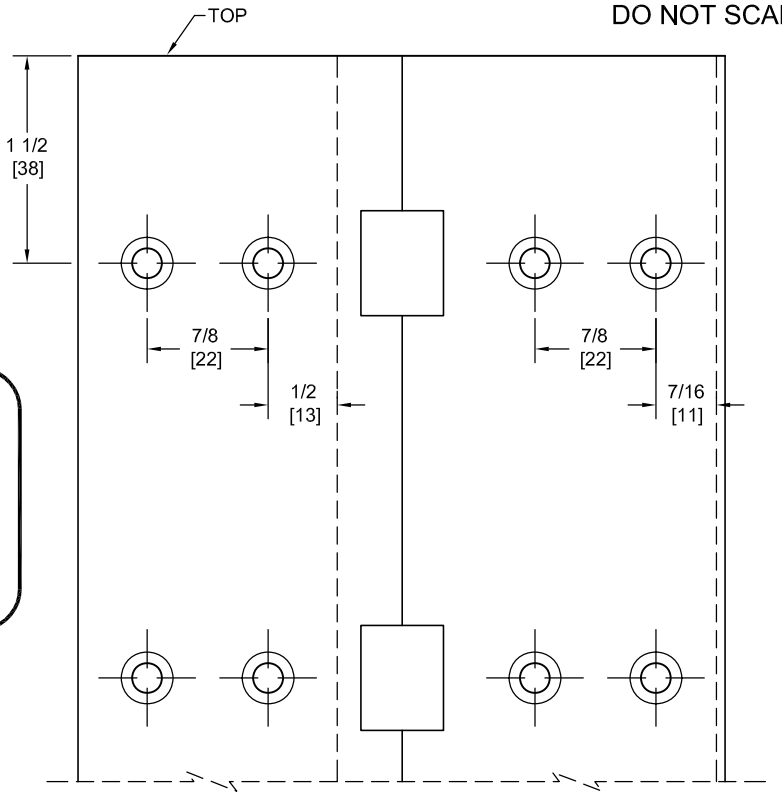


Fire Rated
Classified & Listed to meet the requirements of Standards UL10B, UL10C, UBC7-2, Part I & BS476
POSITIVE PRESSURE





DO NOT SCALE

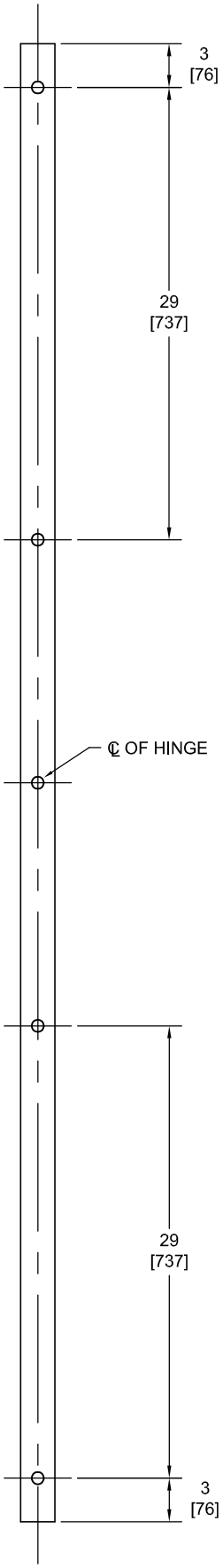


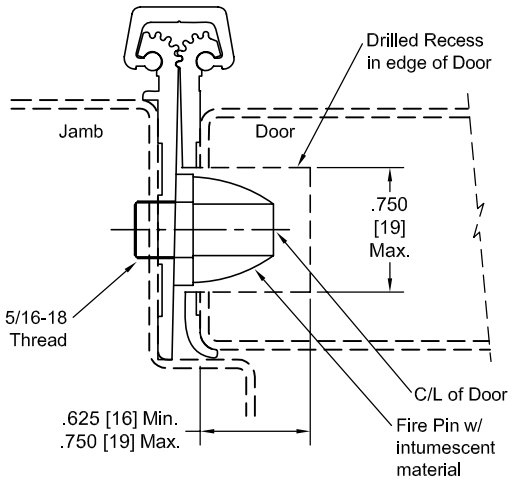
* * CAUTION * *
Due To Frame Installation Variations, Pre-drilling For Fasteners Is Not Recommended

PEMKO Template Full Mortise Continuous Geared Aluminum Hinges CFM120HD/DFM120HD are made to conform to this drawing.
PEMKO CFM120HD/DFM120HD hinges can be supplied with Electric Functions - See Electrical Application Section.
Machine Screw Size - No. 12-24 x 7/16 FHUC Thread-forming.
PEMKO Continuous Geared Aluminum Hinges are Listed for fire applications up to 90 minutes without special preparation; for 3 hour openings using hollow metal doors and hollow metal frames on Masonry/Drywall, Fire Pins (supplied separately) must be used. See back for locations.

Continued on Back...

Fire Pin Application





Concealed Circuit (CC) Application

SEE ELECTRICAL APPLICATION SECTION
IN TECHNICAL MANUAL

Magnetic Monitor (MM) Application

SEE ELECTRICAL APPLICATION SECTION
IN TECHNICAL MANUAL

Manufacturer reserves the right to make changes without formal notice.