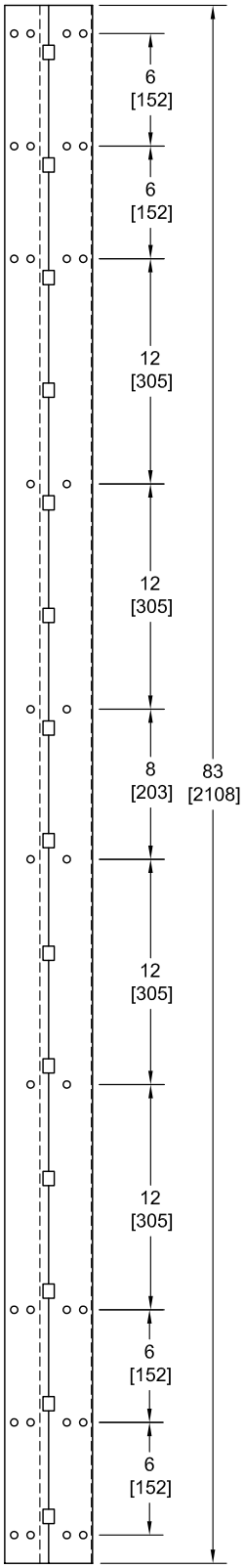
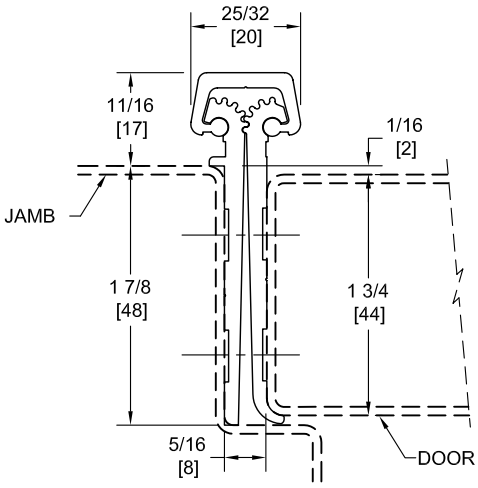
Effective Date: April 2005 Rev.4

FM83

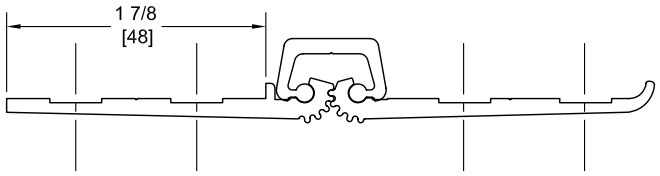
TEMPLATE FULL MORTISE CONTINUOUS GEARED ALUMINUM HINGE

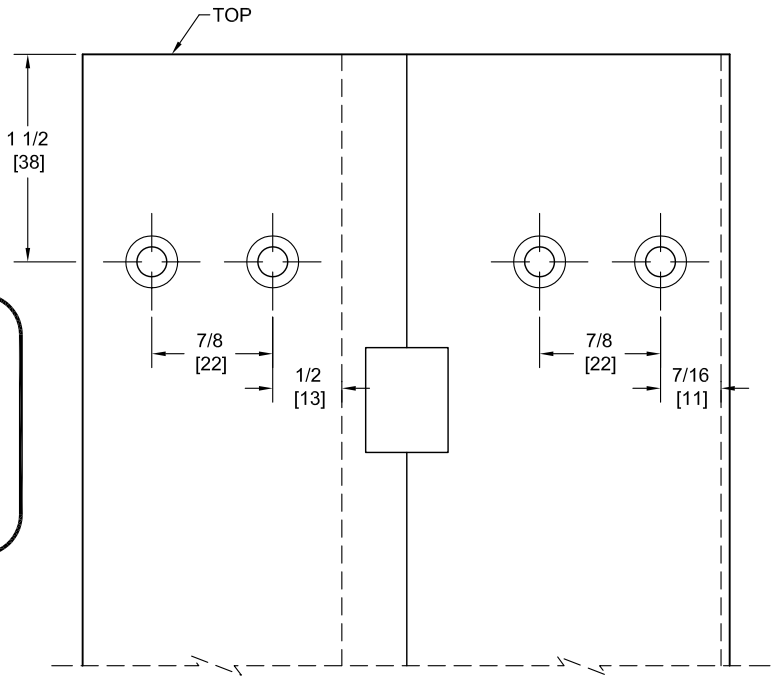
Fire Rated
Classified & Listed to meet the requirements of Standards UL10B, UL10C, UBC7-2, Part I & BS476
POSITIVE PRESSURE





DO NOT SCALE



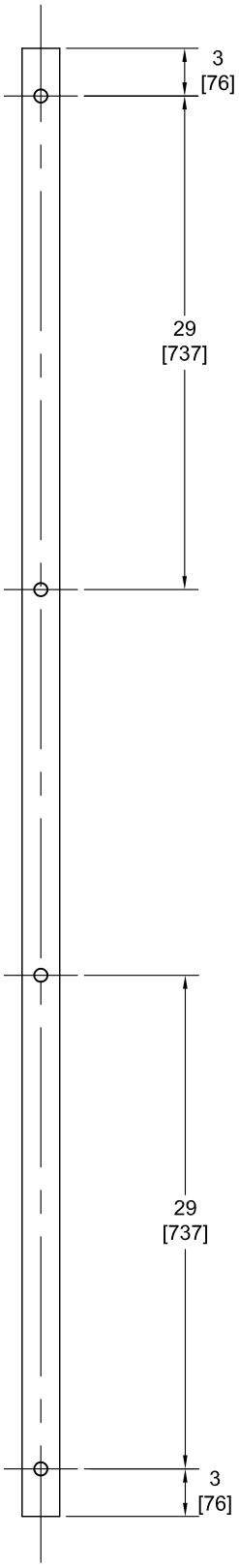


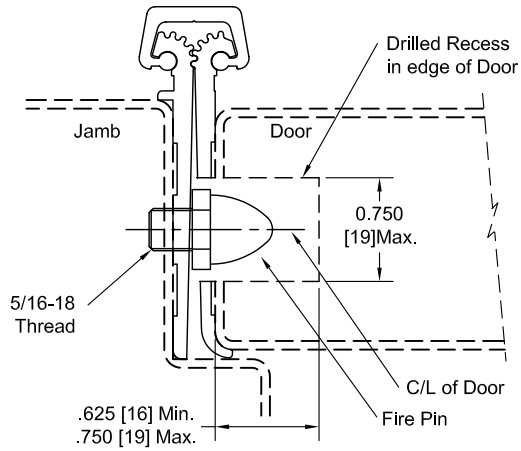
* * CAUTION * *
Due To Frame Installation Variations, Pre-drilling For Fasteners Is Not Recommended

PEMKO Template Full Mortise Continuous Geared Aluminum Hinges CFM83/DFM83 are made to conform to this drawing.
PEMKO CFM83/DFM83 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

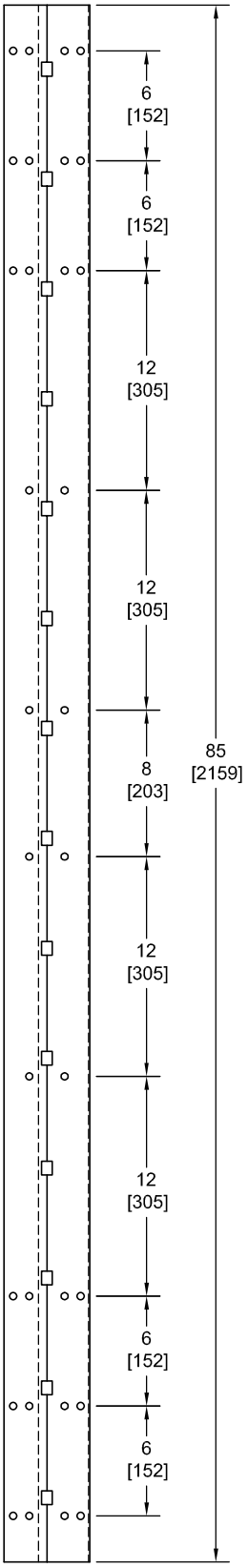
SEE ELECTRICAL APPLICATION SECTION
IN TECHNICAL MANUAL

Manufacturer reserves the right to make changes without formal notice. Contact Engineering for latest revision.

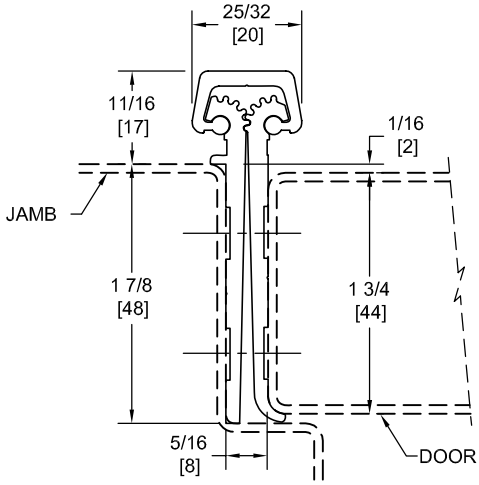
Effective Date: April 2005 Rev.4

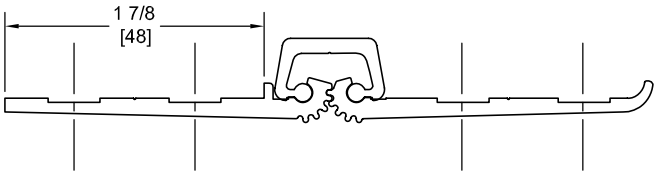
FM85

TEMPLATE FULL MORTISE CONTINUOUS GEARED ALUMINUM HINGE

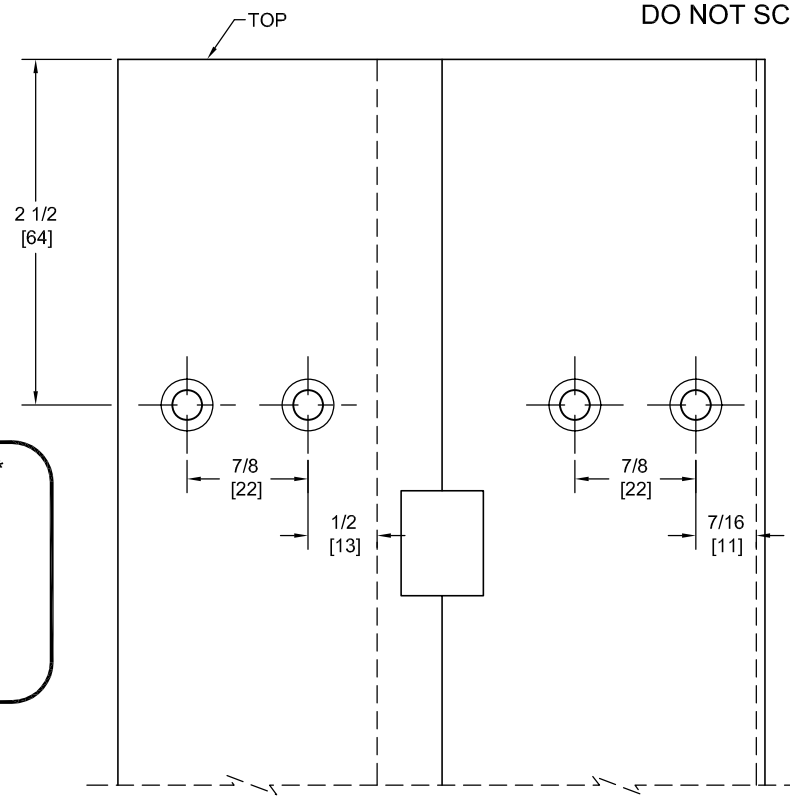


Fire Rated
Classified & Listed to meet the requirements of Standards UL10B, UL10C, UBC7-2, Part I & BS476
POSITIVE PRESSURE





DO NOT SCALE

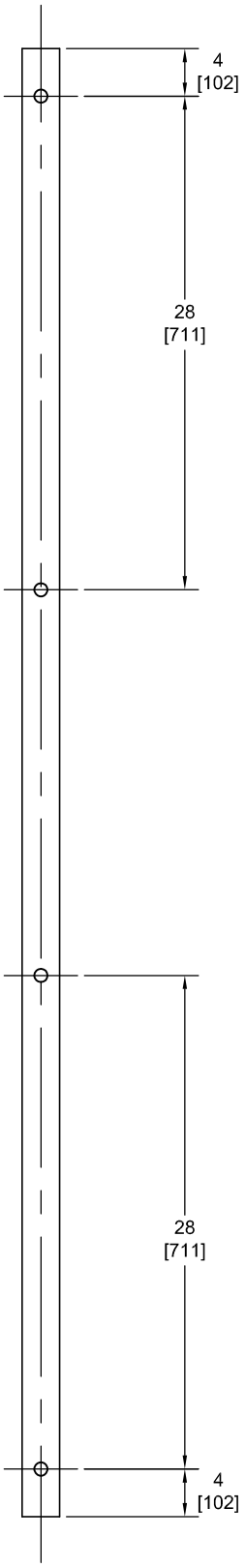


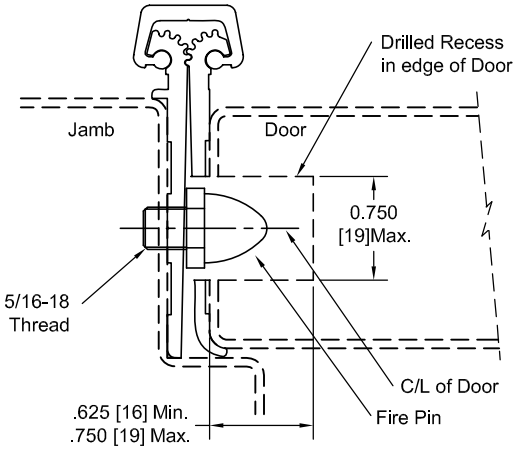
* * CAUTION * *
Due To Frame Installation Variations, Pre-drilling For Fasteners Is Not Recommended

PEMKO Template Full Mortise Continuous Geared Aluminum Hinges CFM85/DFM85 are made to conform to this drawing.
PEMKO CFM85/DFM85 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.

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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

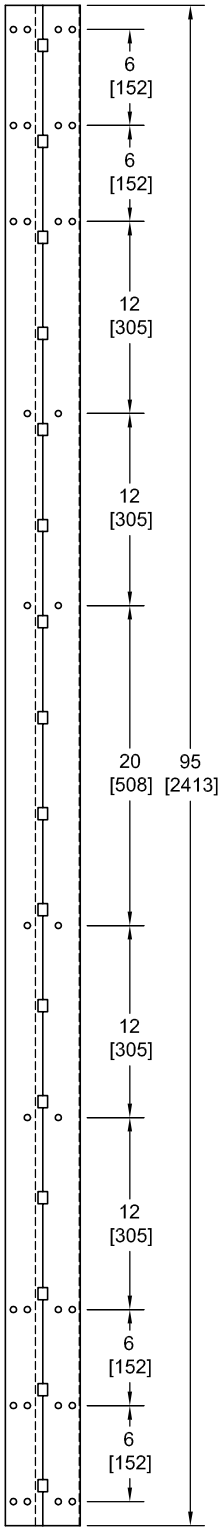
Manufacturer reserves the right to make changes without formal notice. Contact Engineering for latest revision.

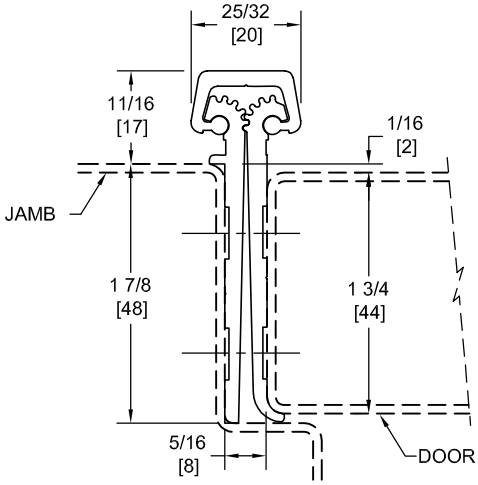
Effective Date: April 2005 Rev.4

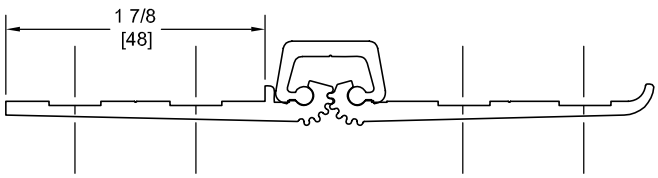
FM95

TEMPLATE FULL MORTISE CONTINUOUS GEARED ALUMINUM HINGE

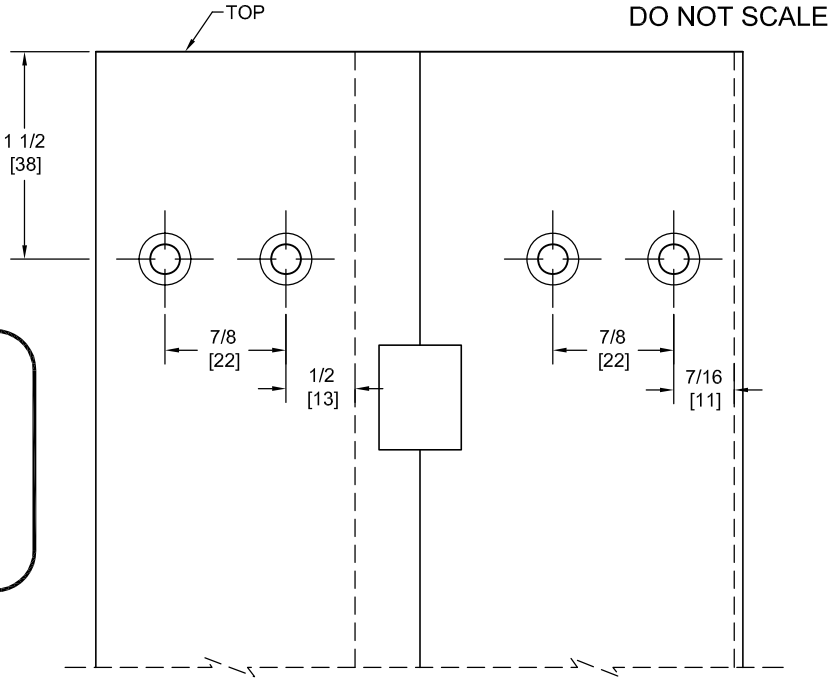
Fire Rated
Classified & Listed to meet the requirements of Standards UL10B, UL10C, UBC7-2, Part I & BS476
POSITIVE PRESSURE







DO NOT SCALE



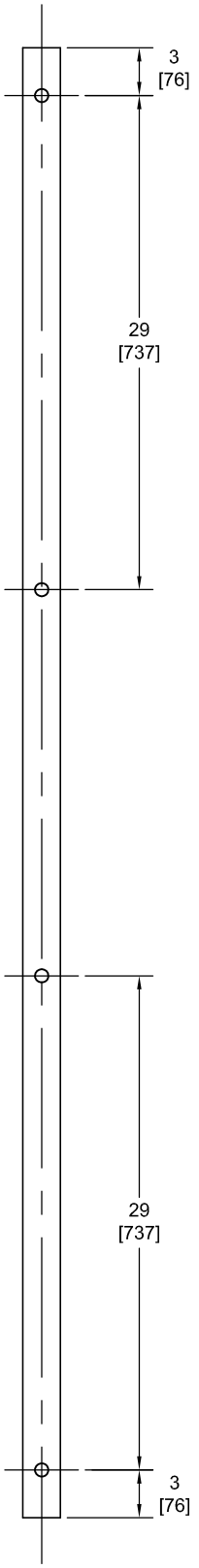
* * CAUTION * *
Due To Frame Installation Variations, Pre-drilling For Fasteners Is Not Recommended

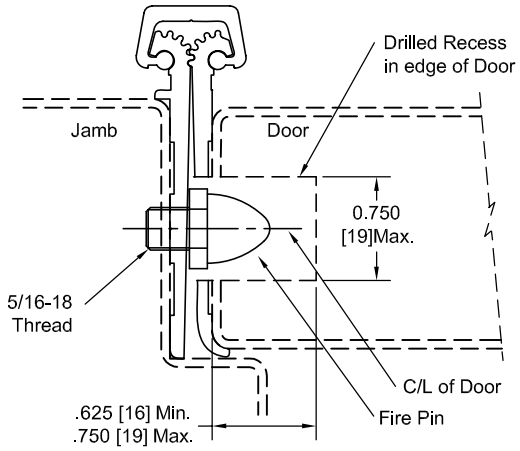
PEMKO Template Full Mortise Continuous Geared Aluminum Hinges CFM95/DFM95 are made to conform to this drawing.
PEMKO CFM95/DFM95 hinges can be supplied with Electric Functions - See Electrical Application Section.
Machine Screw Size - No. 12-24 x 7/16 FHUC Thread-forming.
PEMKO Continuous Geared Aluminum 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.

Manufacturer reserves the right to make changes without formal notice. Contact Engineering for latest revision.

Continued on Back...

Fire Pin Application





Concealed Circuit (CC) Application

SEE ELECTRICAL APPLICATION SECTION
IN TECHNICAL MANUAL

Magnetic Monitor (MM) Application

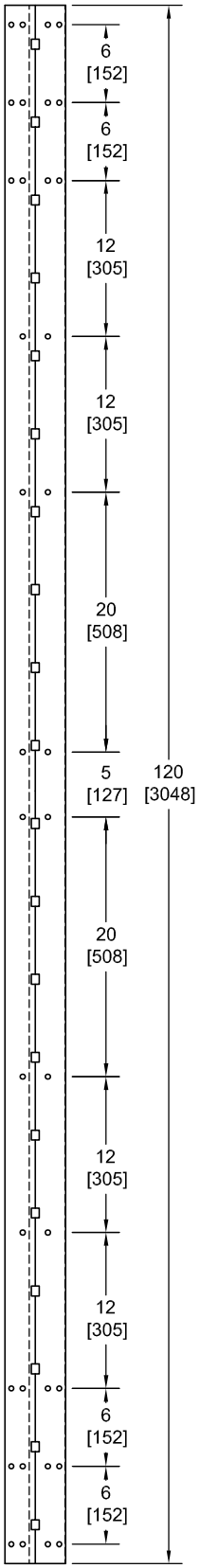
SEE ELECTRICAL APPLICATION SECTION
IN TECHNICAL MANUAL

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Effective Date: April 2005 Rev.4

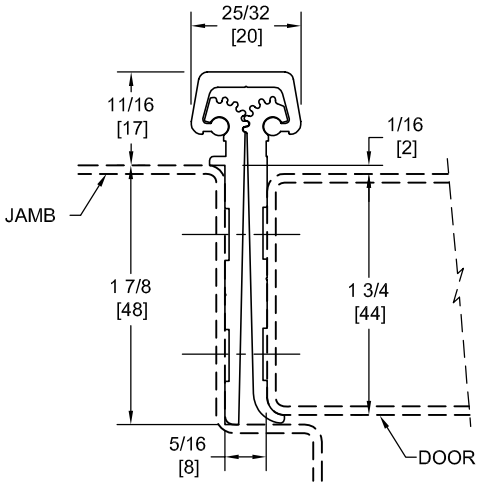
FM120

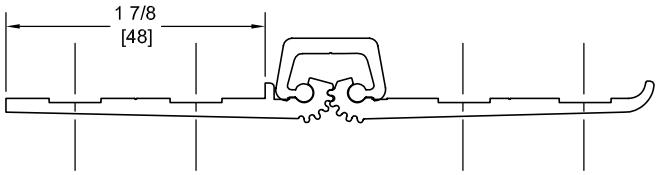
TEMPLATE FULL MORTISE CONTINUOUS GEARED ALUMINUM HINGE



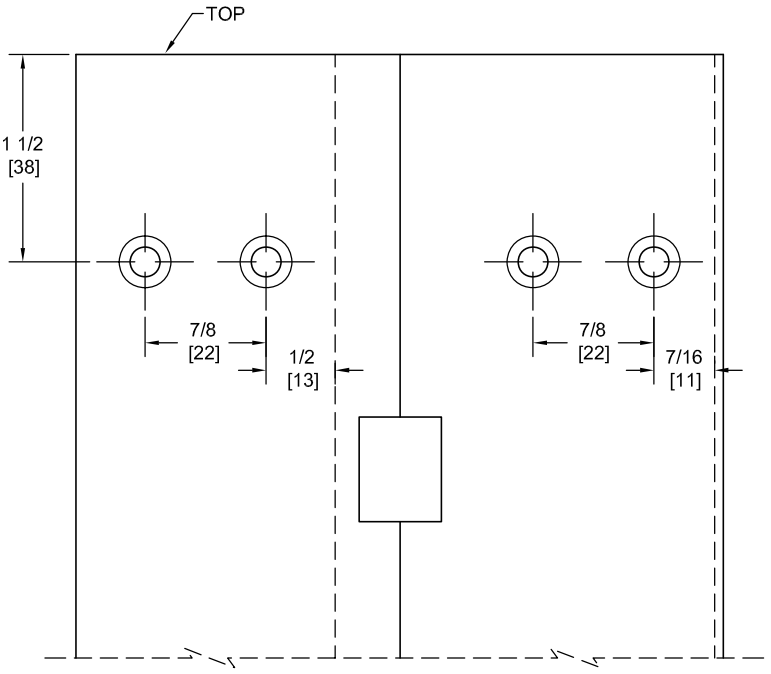
Fire Rated
Classified & Listed to meet the requirements of Standards UL10B, UL10C, UBC7-2, Part I & BS476

POSITIVE PRESSURE





DO NOT SCALE

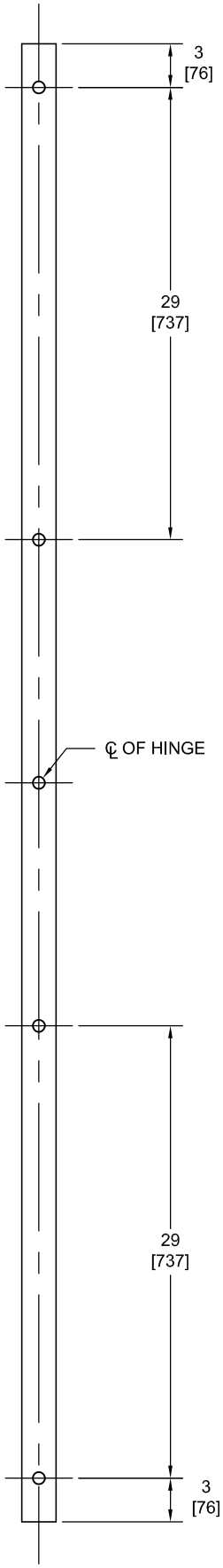


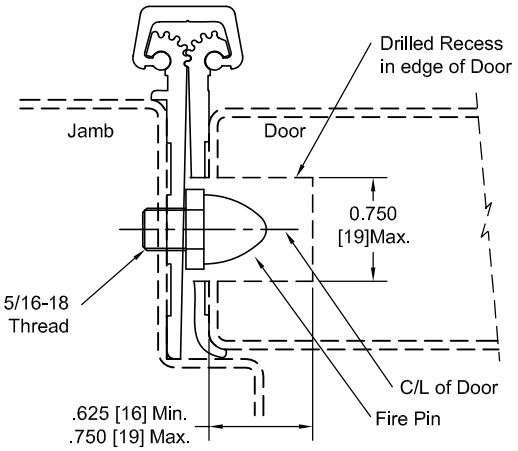
*** * CAUTION * ***
Due To Frame Installation Variations, Pre-drilling For Fasteners Is Not Recommended

PEMKO Template Full Mortise Continuous Geared Aluminum Hinges CFM120/DFM120 are made to conform to this drawing.
PEMKO CFM120/DFM120 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

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