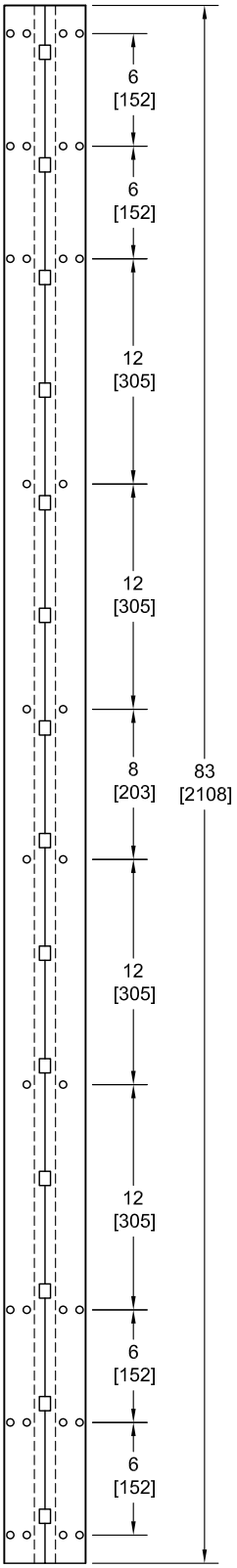
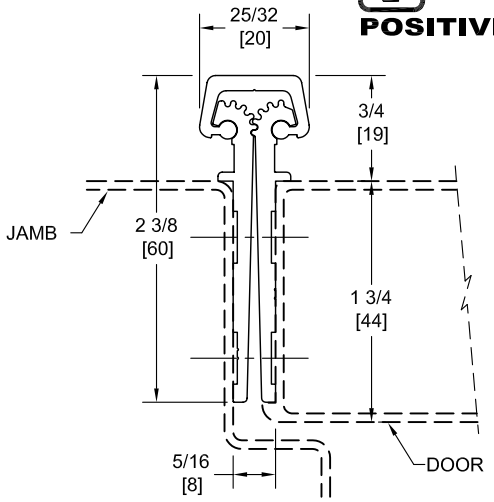
Effective Date: November 2003

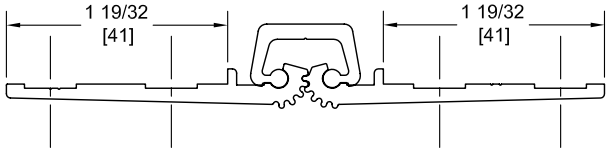
KFM83

TEMPLATE FULL MORTISE CONTINUOUS GEARED ALUMINUM HINGE FOR KAWNEER

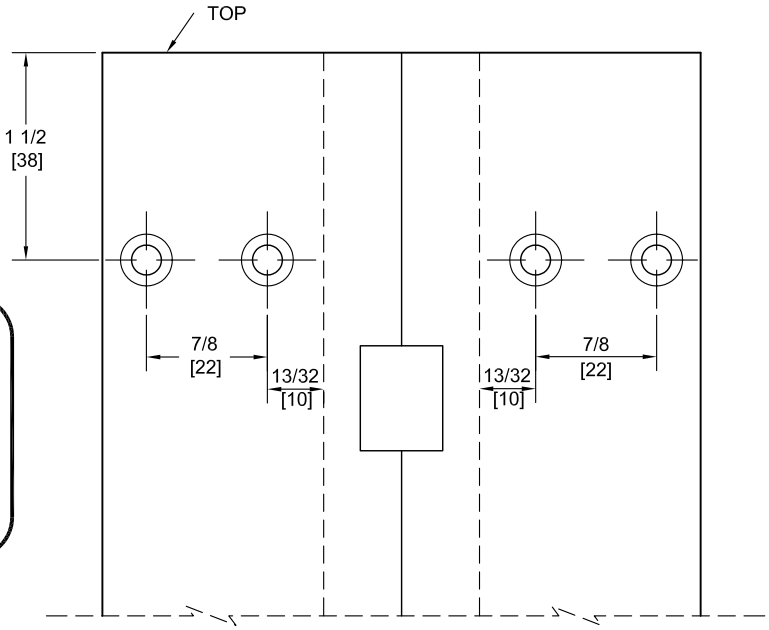
Fire Rated
Classified & Listed to meet the requirements of Standards UL10B, UL10C, UBC7-2, Part I & BS476
POSITIVE PRESSURE







DO NOT SCALE

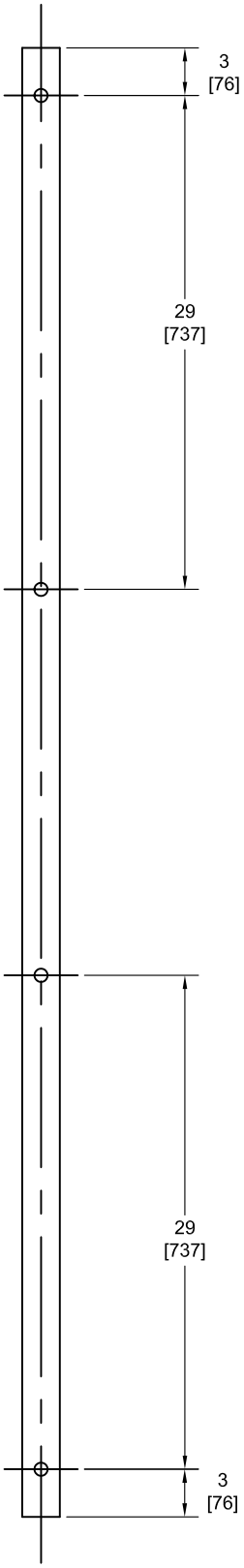


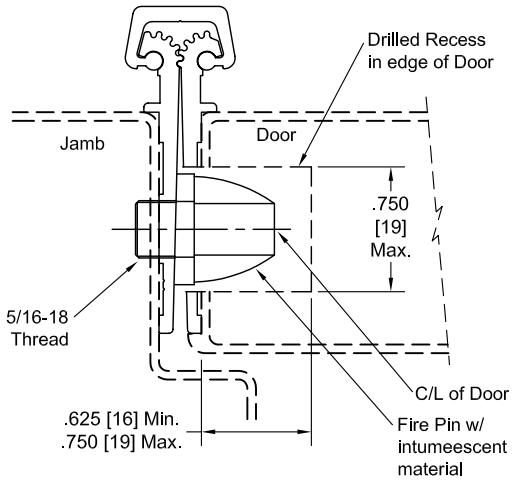
* * CAUTION * *
Due To Frame Installation Variations, Pre-drilling For Fasteners Is Not Recommended

PEMKO Template Full Mortise Continuous Geared Aluminum Hinges KCFM83/KDFM83 are made to conform to this drawing.
PEMKO KCFM83/KDFM83 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.

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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

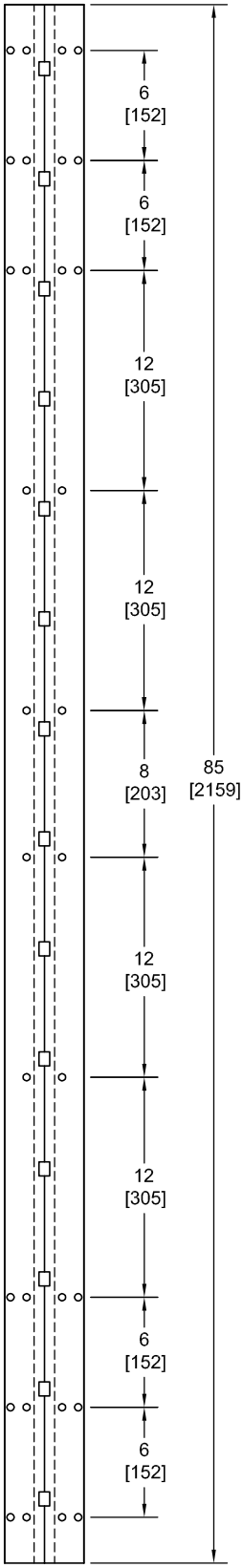
Manufacturer reserves the right to make changes without formal notice.

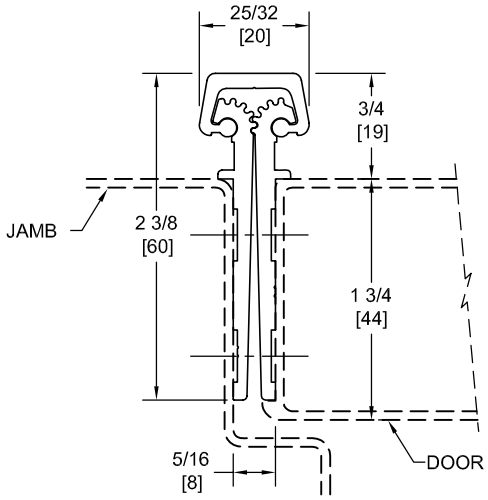
Effective Date: November 2003

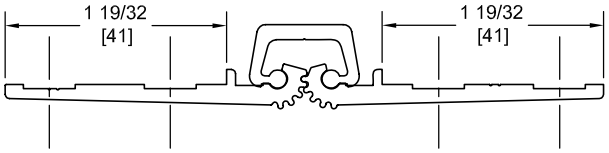
KFM85

TEMPLATE FULL MORTISE CONTINUOUS GEARED ALUMINUM HINGE FOR KAWNEER

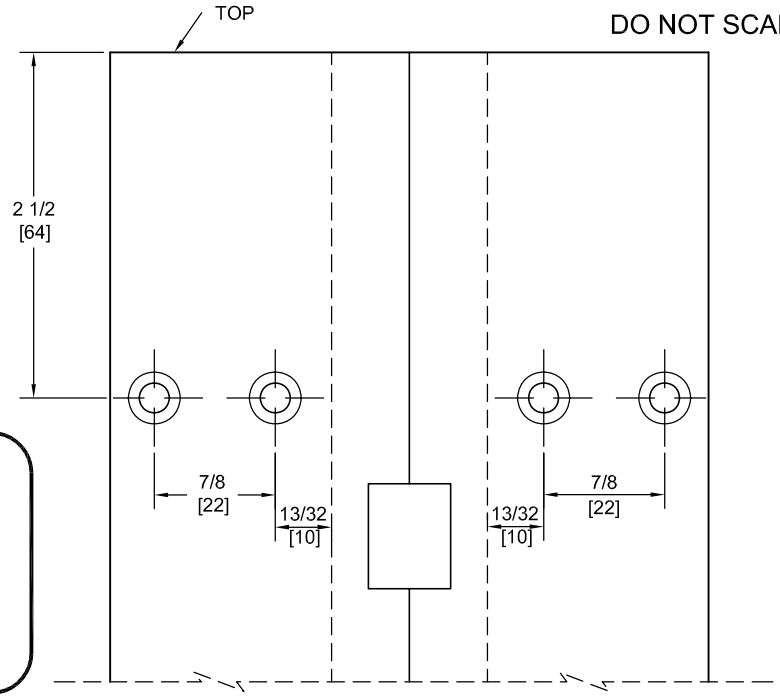
Fire Rated
Classified & Listed to meet the requirements of Standards UL10B, UL10C, UBC7-2, Part I & BS476
POSITIVE PRESSURE







DO NOT SCALE

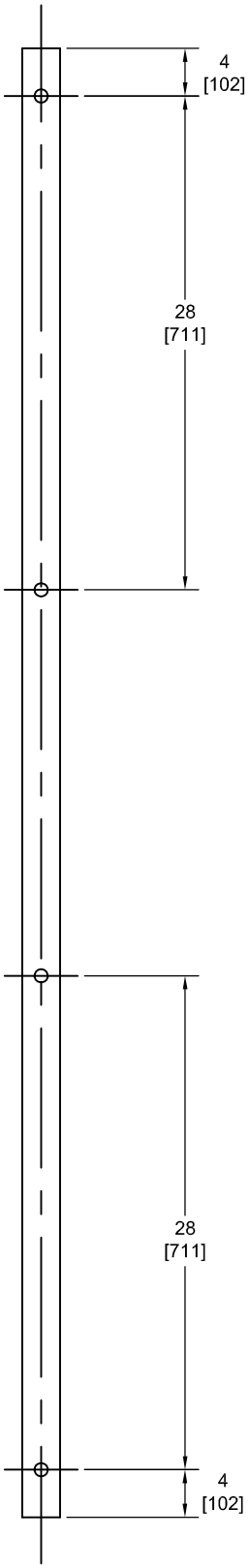


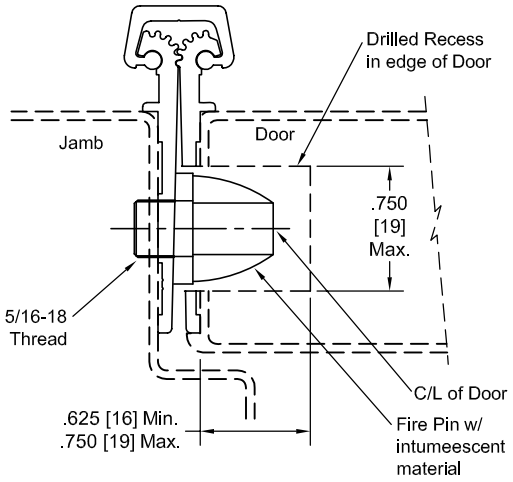
* * CAUTION * *
Due To Frame Installation Variations, Pre-drilling For Fasteners Is Not Recommended

PEMKO Template Full Mortise Continuous Geared Aluminum Hinges KCFM85/KDFM85 are made to conform to this drawing.
PEMKO KCFM85/KDFM85 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.

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

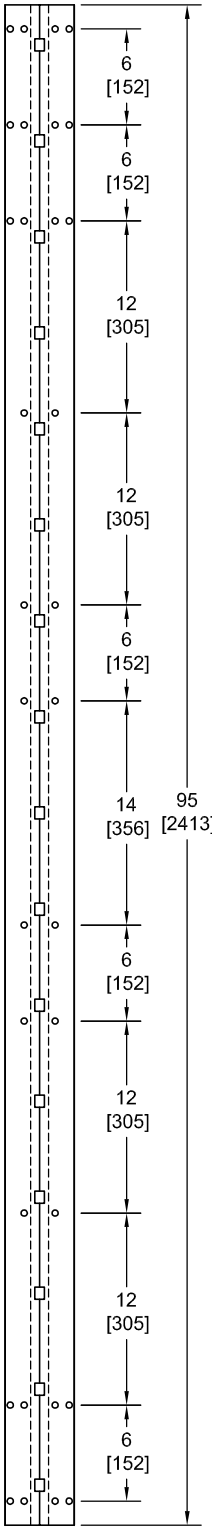
Manufacturer reserves the right to make changes without formal notice.

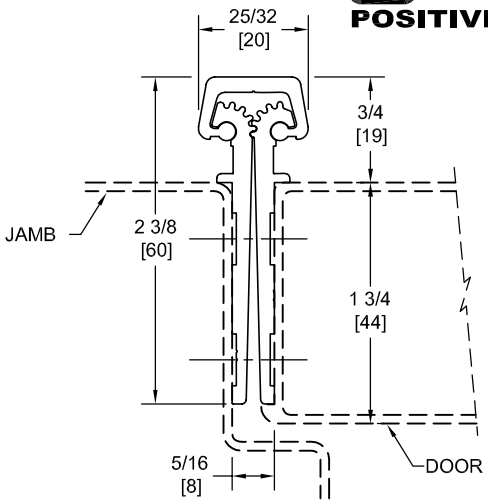
Effective Date: November 2003

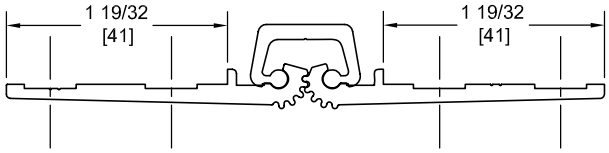
KFM95

TEMPLATE FULL MORTISE CONTINUOUS GEARED ALUMINUM HINGE FOR KAWNEER

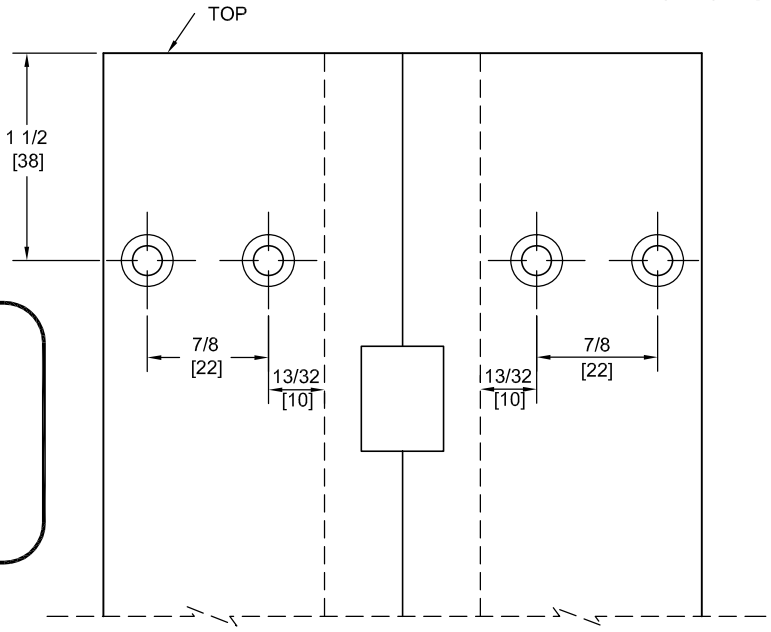
Fire Rated
Classified & Listed to meet the requirements of Standards UL10B, UL10C, UBC7-2, Part I & BS476
POSITIVE PRESSURE







DO NOT SCALE

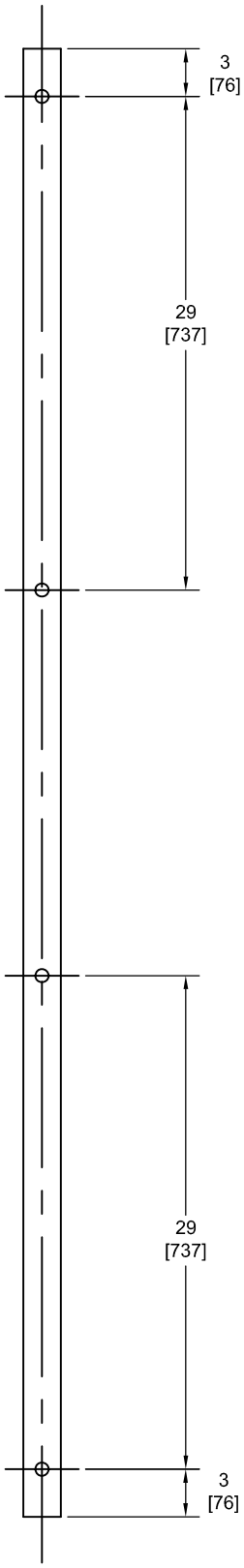


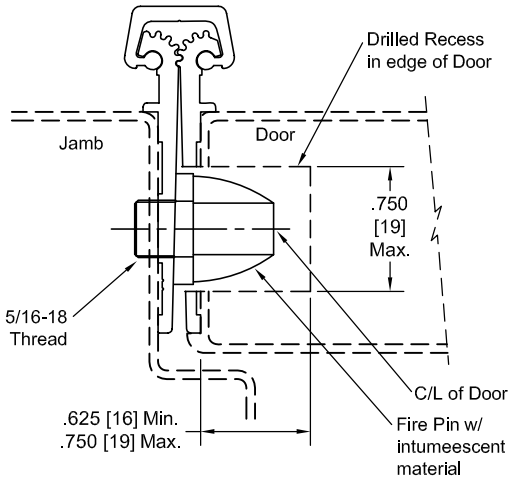
* * CAUTION * *
Due To Frame Installation Variations, Pre-drilling For Fasteners Is Not Recommended

PEMKO Template Full Mortise Continuous Geared Aluminum Hinges KCFM95/KDFM95 are made to conform to this drawing.
PEMKO KCFM95/KDFM95 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.

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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

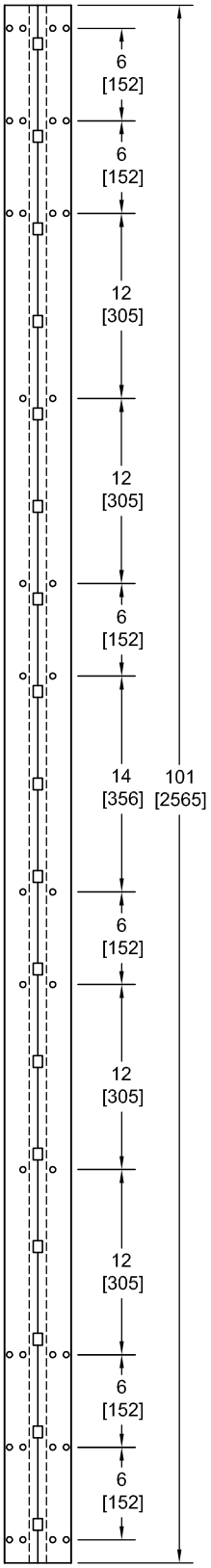
Manufacturer reserves the right to make changes without formal notice.

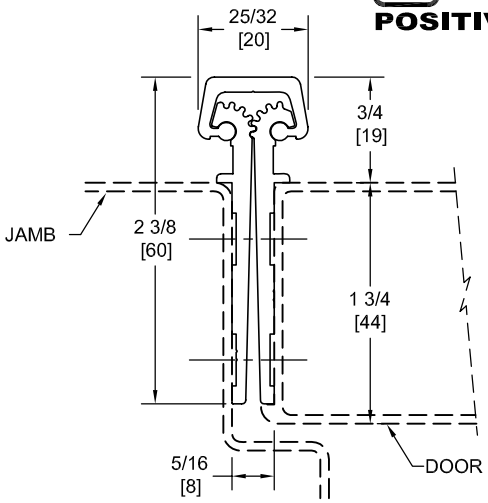
Effective Date: November 2003

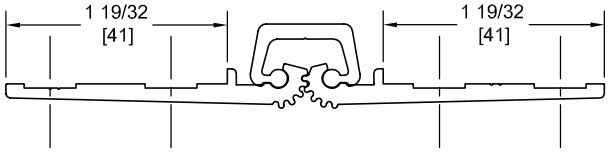
KFM101

TEMPLATE FULL MORTISE CONTINUOUS GEARED ALUMINUM HINGE FOR KAWNEER

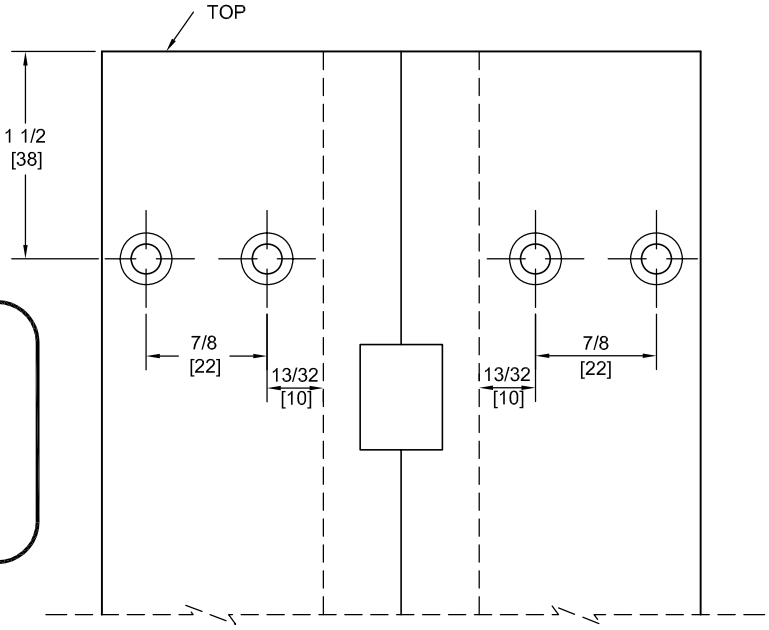
Fire Rated
Classified & Listed to meet the requirements of Standards UL10B, UL10C, UBC7-2, Part I & BS476
POSITIVE PRESSURE







DO NOT SCALE

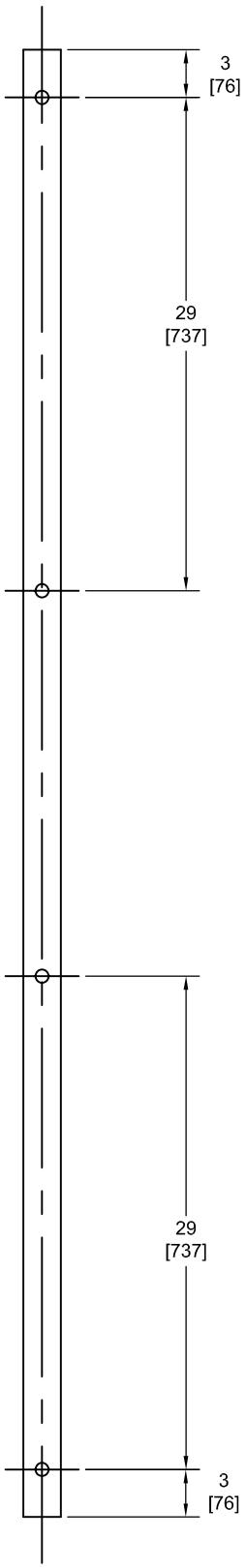


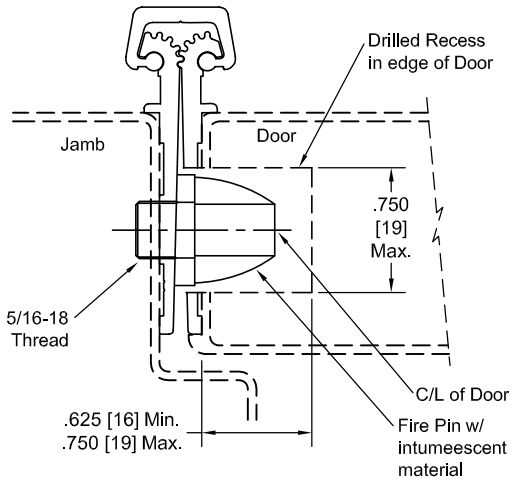
* * CAUTION * *
Due To Frame Installation Variations, Pre-drilling For Fasteners Is Not Recommended

PEMKO Template Full Mortise Continuous Geared Aluminum Hinges KCFM101/KDFM101 are made to conform to this drawing.
PEMKO KCFM101/KDFM101 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.

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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

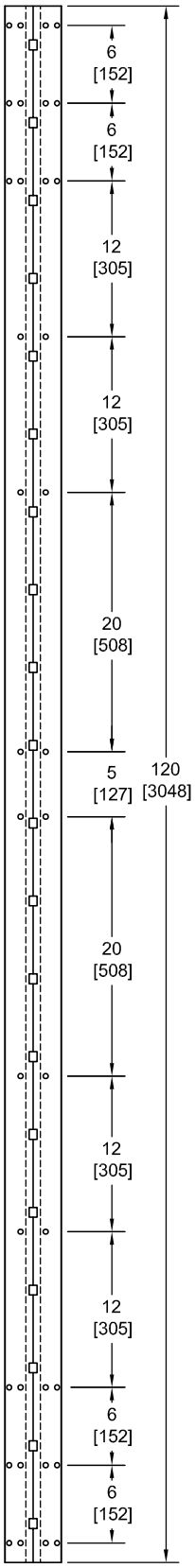
Manufacturer reserves the right to make changes without formal notice.

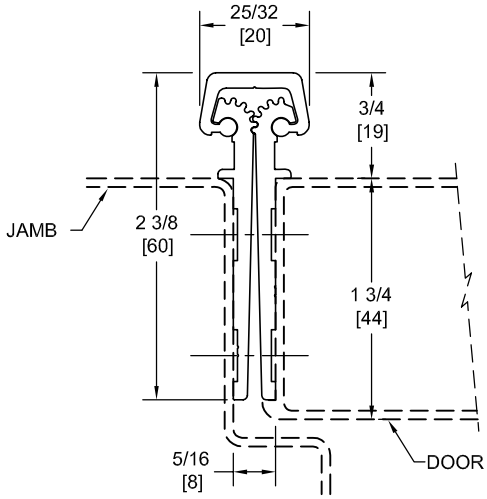
Effective Date: November 2003

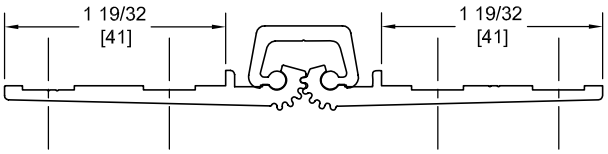
KFM120

TEMPLATE FULL MORTISE CONTINUOUS GEARED ALUMINUM HINGE FOR KAWNEER

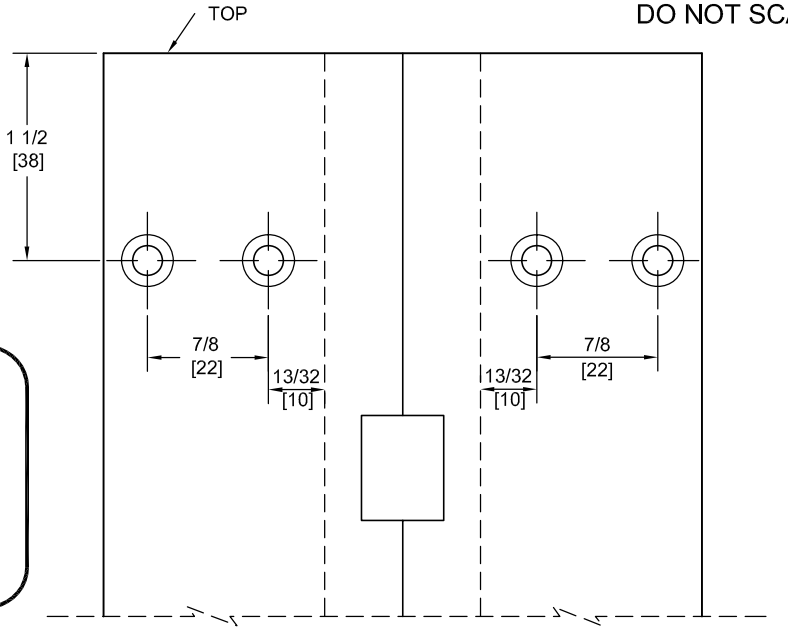
Fire Rated
Classified & Listed to meet the requirements of Standards UL10B, UL10C, UBC7-2, Part I & BS476
POSITIVE PRESSURE







DO NOT SCALE

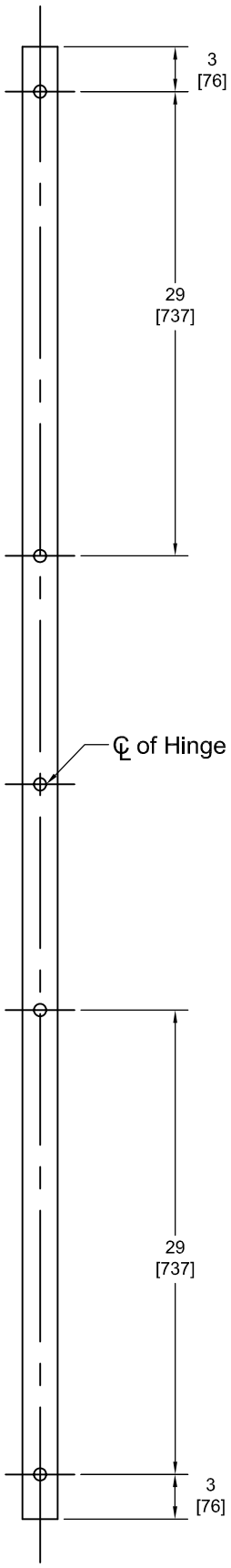


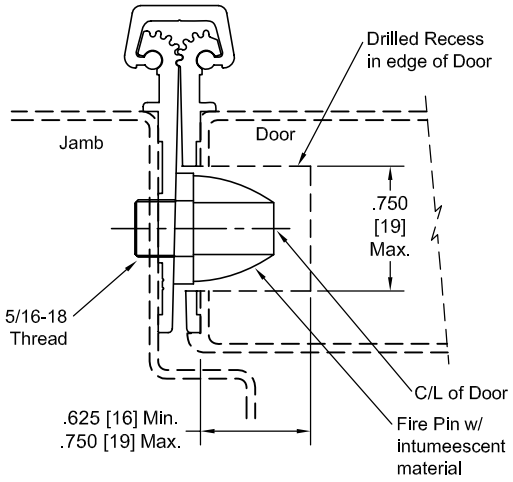
* * CAUTION * *
Due To Frame Installation Variations, Pre-drilling For Fasteners Is Not Recommended

PEMKO Template Full Mortise Continuous Geared Aluminum Hinges KCFM120/KDFM120 are made to conform to this drawing.
PEMKO KCFM120/KDFM120 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.

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.