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4016 Series Door Closer



Features

- Cast Iron Body
- Rack-and-pinion design
- Non-handed
- Adjustable Power: 1-6
- Built-in Back check
- Forged steel arm
- Independent latch, sweep, and back-check
- Option Arm: CUSH / HCUSH / HOA

STANDARD FEATURES

• Cast Iron Body

Closer bodies are constructed of high grade cast iron that can stand up to the constant use and abuse.

• Rack & Pinion Operation

Provides a smooth constant control of the door through its full opening and closing cycle. 180° door swing can be achieved when door, frame, hardware and arm function do not interfere

• Non-handed

With few exceptions all 4016 Series door closers are non-handed and can be installed on either right or left hand swing doors. Pinion shaft extends vertically through the closer body in both directions.

• Sweep Speed Control Valve

Allows adjustment of door speed from the door's full open position down to approximately 10° from the closed position.

• Latch Speed Control Valve

Allows adjustment of door speed from approximately 10° down to the door's fully closed position.

- ANSI/BMHA A156.4, Grade 1 certified.
- UL /cUL listed.
- UL10C listed for positive pressure fire test.
- 4016 (BF-6) model is designed to comply with requirements for the Americans with Disability Act (A.D.A) and ANSI standard A117.1.
- 25 Year Manufacturers Limited Warranty

- **Tri-Packed**

4016 Series come with screws, brackets and soffit plates to allow for regular, top jamb, and parallel arm installations

- **Adjustable Back-check Valve**

Provides control of the door in the opening cycle, beginning at approximately 75° of door opening. it cushions the door opening when the door is forcibly opened beyond its pre-adjusted limits.

- **Molded Cover**

Molded high impact material. These covers are non-handed for all applications.

- **Multi-Sized Door Closer**

Adjustable through the power range of sizes BF - 6. 4016 (BF-6) also conforms to the BF opening force requirements of the A.D.A and ANSI/BHMA standard A117.1 for interior doors.

- **Hold Open**

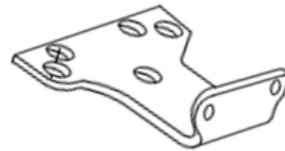
Achieved by means of friction or ball and detent / roller. Friction hold open has a range of 90° to 180° using a template location and mechanical adjustment. Hold open arm door closers are not permitted to be use on fire door assemblies.

STANDARD PARTS

BODY (No.: 4016) FORGED SLEEVE ARM (No.: ARM 4016) COVER (No.: COV4016)



PA BRACKET (No.: PAB4016)



OPTIONAL PARTS AVAILABLE SPECIAL ORDER

RF7 (No.: HOA)



CUSHION ARM (No.: CUSH)



CUSHION HO ARM(No.: HCUSH)

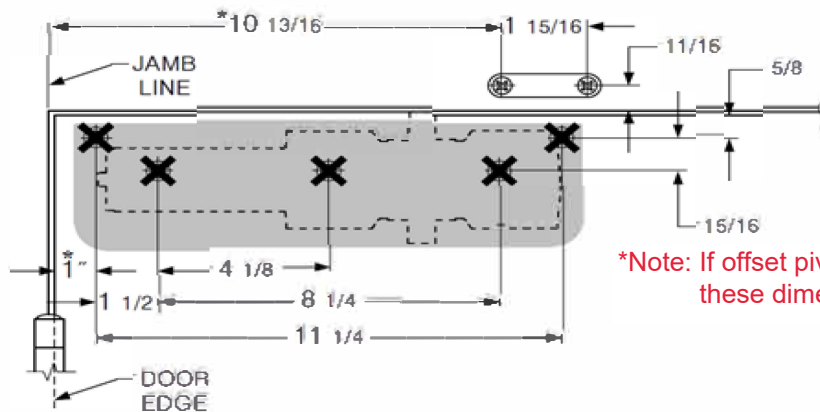


SPRING CUSH STOP

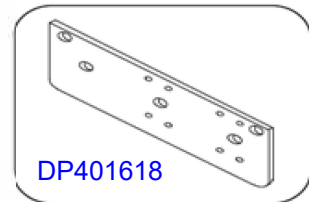


DROP PLATE: DP401618 (OPTION)

PULL SIDE (DOOR JAMB) DROP PLATE
PERMITS 120 DEGREE MAXIMUM OPENING



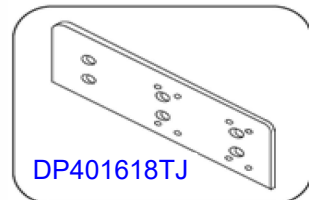
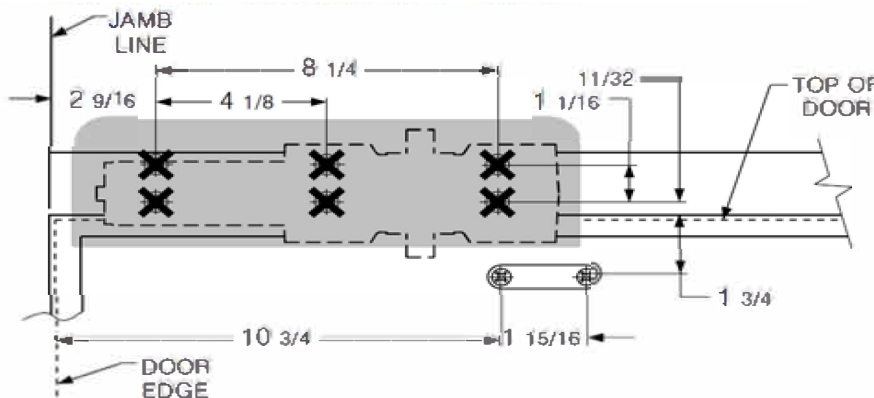
*Note: If offset pivots are used, Increase these dimensions by 1/8"



PULL SIDE MOUNT:
DP401618 DROP PLATE

DROP PLATE: DP401618TJ (OPTION)

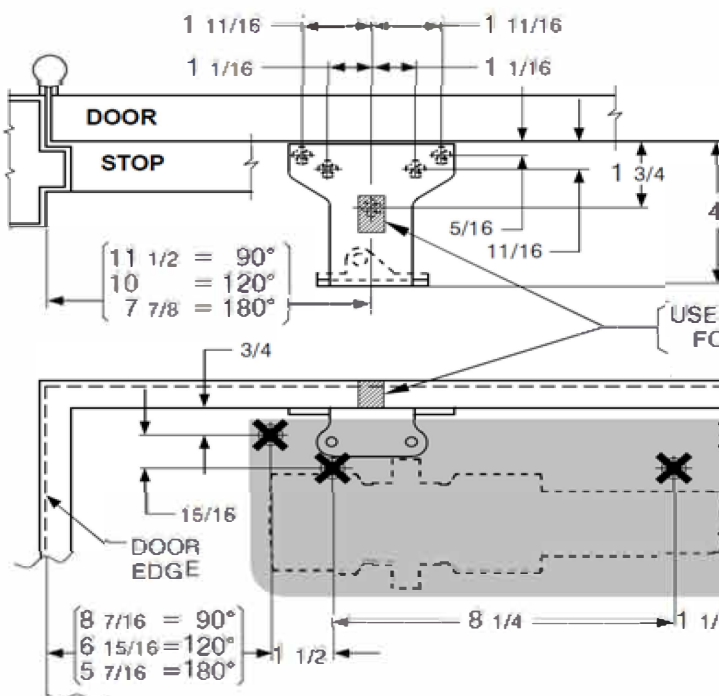
PUSH SIDE (TOP JAMB) DROP PLATE
PERMITS 120 DEGREE MAXIMUM OPENING



PUSH SIDE MOUNT:
4016-18TJ DROP PLATE

DROP PLATE: DP401618PA

PUSH SIDE (DOOR MOUNT) DROP PLATE
PERMITS 108 DEGREE MAXIMUM OPENING



IMPORTANT

USE SPACER BLOCK (OPTION) PROVIDED FOR FIFTH SCREW. 1/2 OR 5/8

PUSH SIDE MOUNT:
4016-18PA DROP PLATE

