116 SERIES **HEAVY DUTY DOOR CLOSER**







Specification

ANSI: Meets ANSI A156.4 Grade 1 Standards

UL Listings: For "A" Label 3 Hour Fire Doors, UL10C Positive Pressure Rated

ADA Compliance: Meets ADA requirements ANSI A117.1

Closer Body: Heavy Duty Cast Aluminum Closer Body, Rack & Pinion Const.

Piston, Spindle, Spring: Heat Treated Heavy Duty Steel Piston, Spindle & Spring

Spring Sizing: Adjustable Spring Power from size 1 to 6 - Factory set at size 3

Speed Controls: Independent Latch & Sweep Speed Controls

Back Check: Back Check Intensity Control Standard

Valves: Staked valves to prevent backing valves out too far

Included Parts: Plastic Pinion Cap & PA Bracket included

Cover: Molded Plastic Cover available separately

CTC Hole Pattern: 9 1/16" CTC Horizontally x 3/4" CTC Vertically

Projection: Slim 2 1/4" projection with cover installed over mtg. plate

Minimun Top Rail: Regular: 3 1/8" - Top Jamb: 1 7/8 " - Parallel Arm: 5 3/4"

Fasteners: Machine screws & thru bolts, wood screws & self tapping machine screws included

Mounting Styles: Includes all screws and brackets for Regular, Top Jamb and Parallel Arm Installations

Accessories: Hold Open Arms, Heavy Duty Arms, Drop Plates, Extended Arms & more ...

Warranty: Limited lifetime warranty

Available Finishes

Finish Description	ВНМА#	DH#
Aluminum Painted	689	AL
B7/Black Painted	690/693	BZ/BLK





