

700 SERIES

ANSI 156.4 Grade 1, Optional Slim Cover, Sized Door Closer
UL Listed, Conforms to Standards UL10C and UBC7-2-1997
BHMA Certified Lifetime Warranty



OPTIONAL
SLIM COVER

- Meets and Exceeds ANSI Standard 156.4 Grade 1
- Universal Hole Pattern Offering Versatility and Precision Engineering for New and Retrofit Market
- Choice of Regular, Parallel, or Hold-Open Arms for All Standard Applications
- Sized Door Closer. Sizes 2, 3, 4 and 5
- Hydraulic Door Closer with Optional Back-Check
- Optional Slim Plastic Cover



FEATURES

- Hydraulic Door Closer with Dual Valve, Closing and Latching Speed Controlled by Two Separate Regulating Valves
- Universal Application, Non-Handed, Designed for All Standard Installations
- Reinforced Type Adjustable Tube Arm
- Rack and Pinion Operation Contained in a High Tensile Precision Cast Aluminum Housing for the Highest Quality
- High Quality Hydraulic Fluid for High Lubricity and Constant Lubrication
- The Streamlined Design Permits Installation on Most Commercial and Residential Applications without Adaptors
- Sized Door Closer. **720** Size 2, **730** Size 3, **740** Size 4 and **750** Size 5

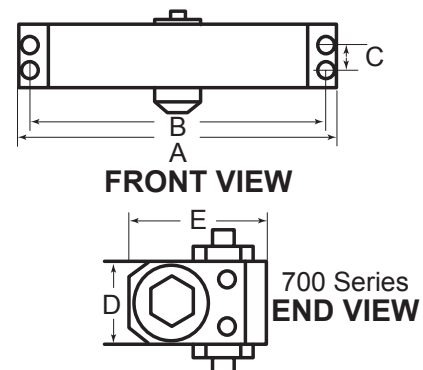
RECOMMENDED CLOSER SIZES FOR INTERIOR & EXTERIOR

REGULAR CLOSERS				CLOSERS WITH PARALLEL ARM ADAPTER				
MODEL NO.	DOOR WEIGHT (POUNDS) ALL MODELS	MODEL NO.	TYPE OF DOOR	MAXIMUM SIZE OF DOOR			MAXIMUM SIZE OF DOOR	
REGULAR		HOLD OPEN ACCESSORIES		INTERIOR	EXTERIOR INSWINGING	INTERIOR OUTSWINGING	INTERIOR	EXTERIOR INSWINGING
720	55-100	901/902	Heavy screen doors or medium weight interior door of wood or metal	3'0"	----	----	2'6"	----
730	88-143	901/902	Light exterior doors and interior doors of wood or metal	3'6"	2'6"	3'0"	3'0"	2'6"
740	120-187	901/902	Exterior doors and heavy interior doors of wood or metal	4'0"	3'0"	3'6"	3'6"	3'0"
750	176-265	901/902	Heavy exterior doors and heavy interior doors	4'6"	3'6"	4'0"	4'0"	3'6"

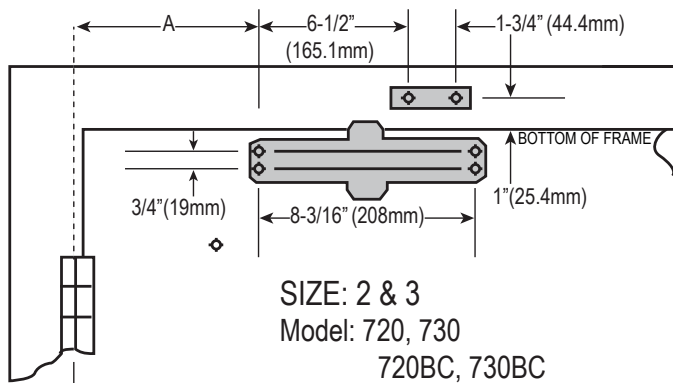
NOTE: Doors of unusual height or weight, or doors subject to severe wind or draft conditions, or abusive usage, require the next larger model closer than the schedule.

SPECIFICATIONS

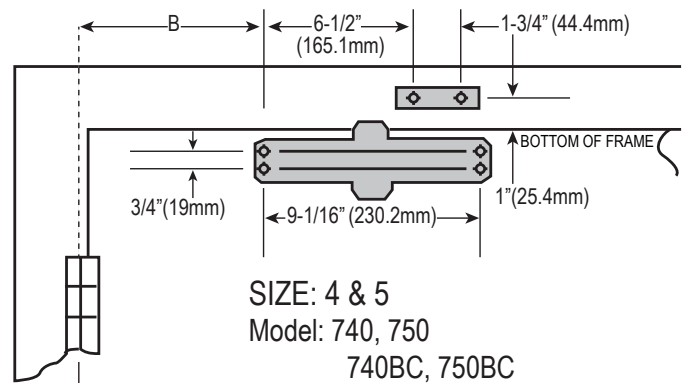
DESCRIPTION	SIZE			
	2	3	4	5
A. Length of Closer Body	8 7/8"	8 7/8"	9 3/4"	9 3/4"
B. Horizontal Mounting Holes	8 3/16"	8 3/16"	9 1/16"	9 1/16"
C. Vertical Mounting Holes	3/4"	3/4"	3/4"	3/4"
D. Height of Closer Body	1 3/4"	1 3/4"	1 3/4"	1 3/4"
E. Projection from Door	2 7/8"	2 7/8"	2 7/8"	2 7/8"



700 SERIES: REGULAR ARM INSTALLATION (PULL SIDE)

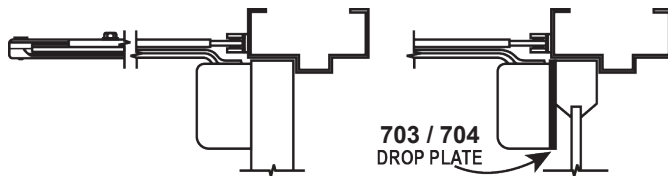


703 - Flat Drop Plate for 720, 730 (size 2, 3)
704 - Flat Drop Plate for 740, 750 (size 4, 5)

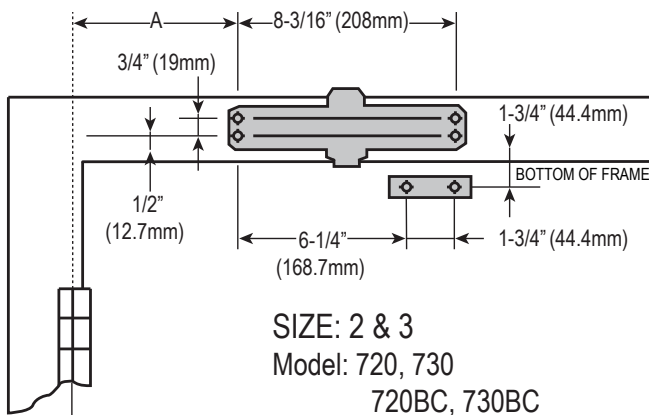


OPENING	DIM A SIZE 2 & 3	DIM B SIZE 4 & 5
120° - 180°	6-1/2" (165.1 mm)	6-1/2" (165.1 mm)
OVER 180°	4" (101.6 mm)	4" (101.6 mm)

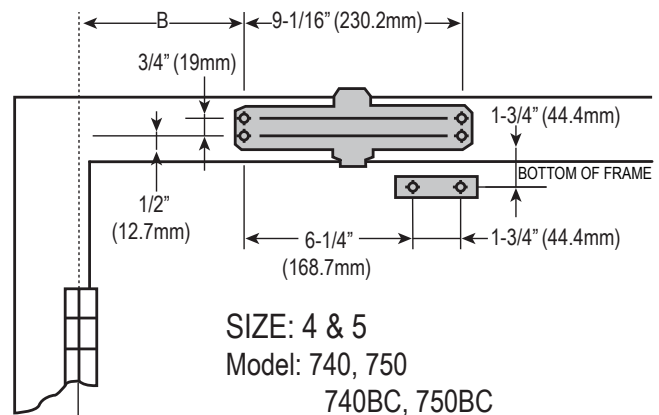
- RIGHT HAND DOOR SHOWN
- RIGHT HAND DOOR OPPOSITE
- DIMENSIONS ARE IN INCHES
- DRAWING NOT TO SCALE



TOP JAMB INSTALLATION (PUSH SIDE)

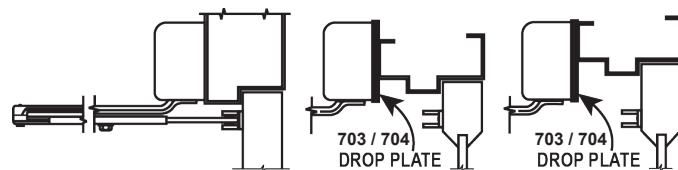


703 - Flat Drop Plate for 720, 730 (size 2, 3)
704 - Flat Drop Plate for 740, 750 (size 4, 5)

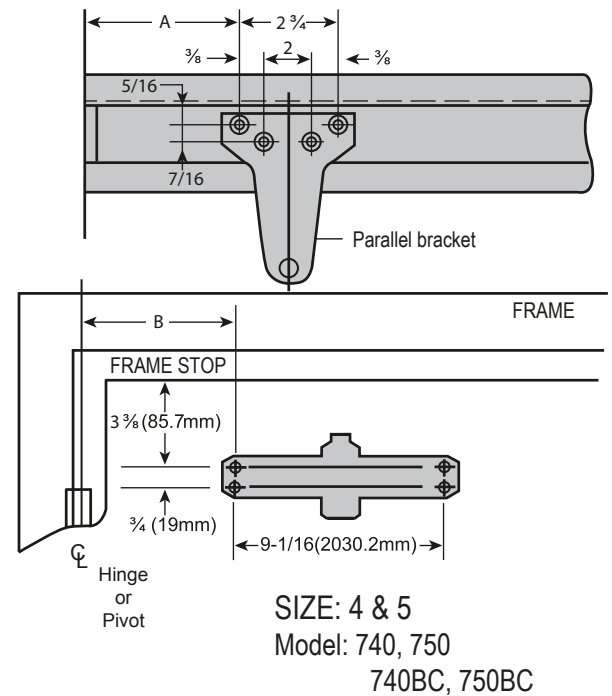
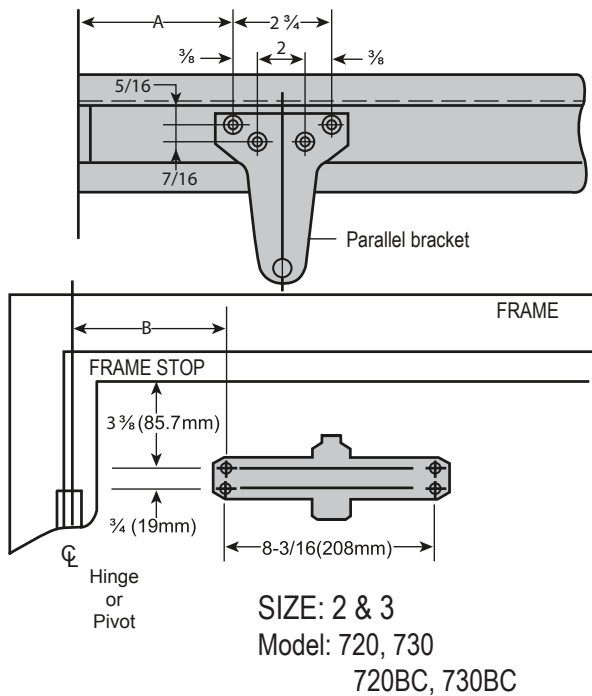


OPENING	DIM A SIZE 2 & 3	DIM B SIZE 4 & 5
120° - 180°	6-1/2" (165.1 mm)	6-1/2" (165.1 mm)
OVER 180°	4" (101.6 mm)	4" (101.6 mm)

- LEFT HAND DOOR SHOWN
- RIGHT HAND DOOR OPPOSITE
- DIMENSIONS ARE IN INCHES
- DRAWING NOT TO SCALE

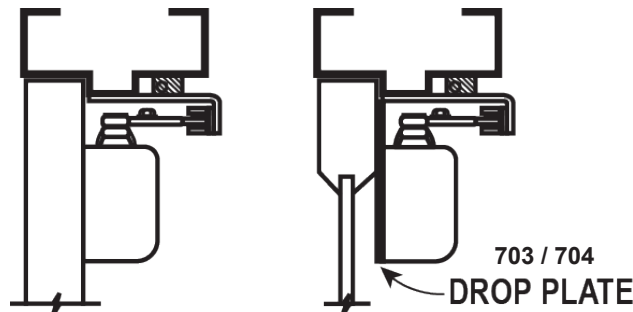


700 SERIES : PARALLEL ARM INSTALLATION (PUSH SIDE)



- LEFT HAND DOOR SHOWN
- RIGHT HAND DOOR OPPOSITE
- DIMENSIONS ARE IN INCHES
- DRAWING NOT TO SCALE

OPENING	DIM A SIZE 2 & 3	DIM B SIZE 2 & 3	DIM A SIZE 4 & 5	DIM B SIZE 4 & 5
120° - 180°	8-5/8" (219 mm)	7-13/16" (198.4 mm)	8-5/8" (219 mm)	6-15/16" (176.2 mm)
OVER 180°	6-9/16" (166.7 mm)	5-5/8" (142.9 mm)	6-9/16" (166.7 mm)	5-3/16" (131.8 mm)

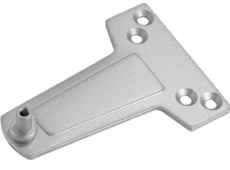


703 - Flat Drop Plate for 720, 730 (size 2, 3)

704 - Flat Drop Plate for 740, 750 (size 4, 5)

OPTIONAL INSTALLATION

REGULAR ARM (PULL SIDE)	MAXIMUM OPENING: 180° (Standard), 120° (Hold Open) OPTIONAL INSTALLATION ARMS 901 / 902 - Hold-Open Arm with Parallel Bracket, Non-Handed with Stop in Soffit Shoe 745AR - Door Closer Arm (Main and Regular Forearm) BRACKETS 703 - Flat Drop Plate for 720, 730 (size 2, 3) 704 - Flat Drop Plate for 740, 750 (size 4, 5)
TOP JAMB (PUSH SIDE)	
PARALLEL ARM (PUSH SIDE)	MAXIMUM OPENING: 180° (Standard), 120° (Hold Open) OPTIONAL INSTALLATION ARMS 901 / 902 - Hold-Open Arm with Parallel Bracket, Non-Handed with Stop in Soffit Shoe 745AR - Door Closer Arm (Main and Regular Forearm) BRACKETS 905 - Parallel Arm Bracket 703 - Flat Drop Plate for 720, 730 (size 2, 3) 704 - Flat Drop Plate for 740, 750 (size 4, 5)

			
COV700	905	745AR	901 / 902
- Slim plastic cover - Non-handed - Fits all sizes - Shipped separately	- Parallel arm bracket - Non-handed	- Forged Steel main arm and forearm - Non-handed - Door closer arm (Main and regular forearm)	- Hold-open arm with parallel bracket - Forged Steel Constructions - Non-handed with stop in soffit shoe
			
970138	970	706	
- Sex bolts for 1 3/8" doors - Female part only 1/4" – 20 (set of 4) - For Steel Door Application	- Sex bolts - Female part only 1/4" – 20 (set of 4) - For Steel Door Application	- Thru bolts and grommet nuts - Set of 4 - For Wood and Aluminum Door Application	
			
703	704		
- Flat drop bracket - Non-handed	- Flat drop bracket - Non-handed		