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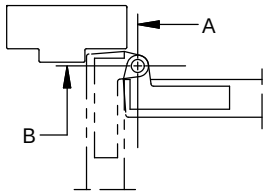
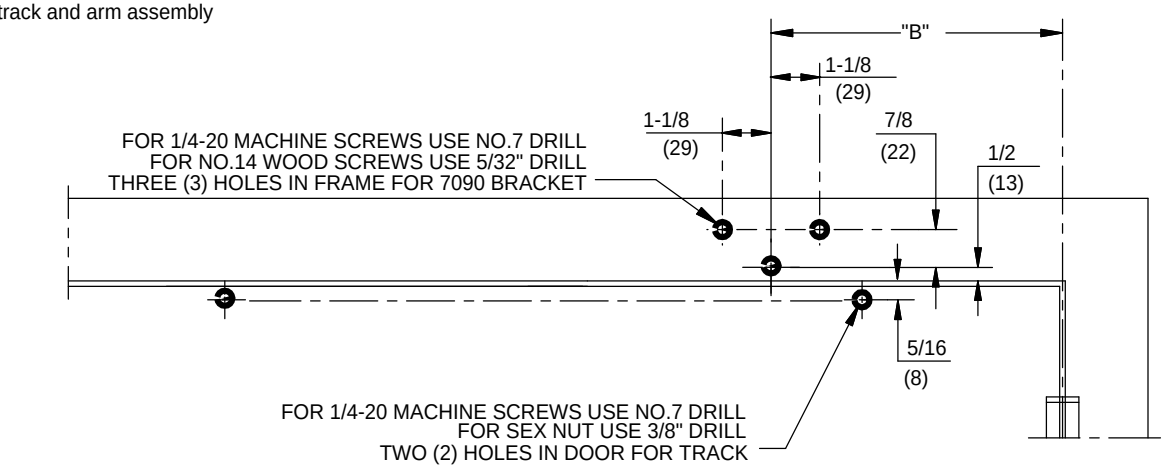
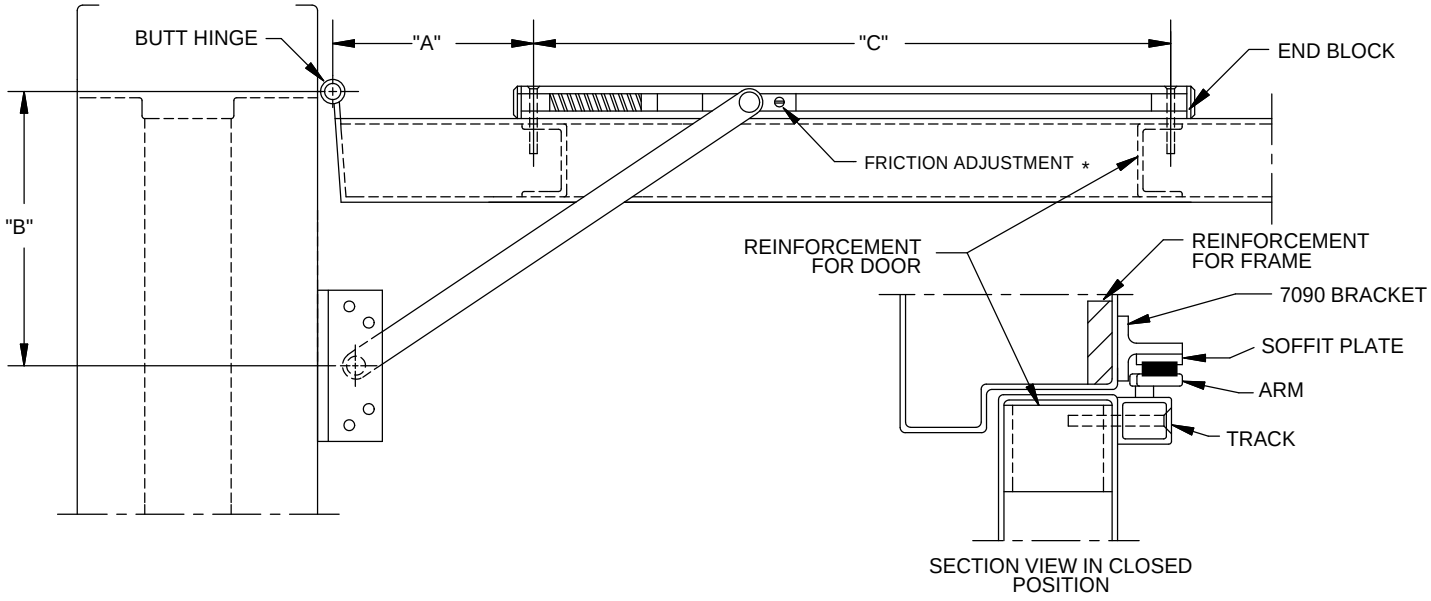
INSTALLATION INSTRUCTIONS:

1. Determine degree of dead stop required and select the "A", "B" and "C" dimensions from the opposite side of this page.
2. Prepare door and frame according to the template found on this page.
3. Install 7090 bracket on frame.
4. Place end blocks into each end of the track. Install track and arm assembly on door, making sure spring faces hinges.
5. Attach soffit plate to 7090 bracket.
6. * Adjust hold-open friction tension. Clockwise turns increase friction.
7. Open door to selective hold-open degree.
8. To close door push closed.



OFFSET PIVOTS





SECTION VIEW IN CLOSED POSITION

NOTES:

1. DO NOT SCALE DRAWING.
2. DIMENSIONS ARE IN INCHES/(MM).
3. LEFT HAND DOOR SHOWN.

STOP AND HOLDER SERIES: 701F - 703F
STANDARD DUTY SURFACE APPLIED FRICTION/STOP
PULL SIDE MOUNT WITH 7090 BRACKET
3/4" OFFSET AND 4-1/2" X 4-1/2" HINGES

DORMA Architectural Hardware
Reamstown, PA 17567

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700 F SERIES x 7090 BRACKET
STANDARD DUTY SURFACE OVERHEAD STOP AND HOLDER

UNIT	DEGREE OF OPENING	4-1/2" HINGES OR 3/4" PIVOTS			DIM "C"	DEGREE OF OPENING	UNIT
		DOOR RANGE	DIM "A"	DIM "B"			
701 F	85° STOP	23 to 27	6-3/8	4-3/4	14-3/4	85° STOP	701 F
	90° STOP		6	4-3/4		90° STOP	
	95° STOP		5-9/16	4-3/4		95° STOP	
	100° STOP		5-3/16	4-3/4		100° STOP	
	105° STOP		4-3/4	4-3/4		105° STOP	
	110° STOP		4-9/16	4-3/4		110° STOP	
702 F	85° STOP	27-1/8 to 36	9	6-3/4	17-1/4	85° STOP	702 F
	90° STOP		8-3/8	6-3/4		90° STOP	
	95° STOP		7-13/16	6-3/4		95° STOP	
	100° STOP		7-1/4	6-3/4		100° STOP	
	105° STOP		6-3/4	6-3/4		105° STOP	
	110° STOP		6-1/4	6-3/4		110° STOP	
703 F	85° STOP	36-1/8 to 54	13-5/16	10-1/8	20-3/4	85° STOP	703 F
	90° STOP		12-3/4	10-1/8		90° STOP	
	95° STOP		12-1/8	10-1/8		95° STOP	
	100° STOP		11-9/16	10-1/8		100° STOP	
	105° STOP		11-1/16	10-1/8		105° STOP	
	110° STOP		10-1/2	10-1/8		110° STOP	

a. All 4-1/2" WIDE HINGE and 3/4" OFFSET PIVOT dimensions are for 1-3/4" thick doors. For additional door thicknesses consult DORMA's Technical Services department.
b. STOP is the maximum degree to which the door will open when the shock spring is fully compressed.
c. All values are in inches.

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