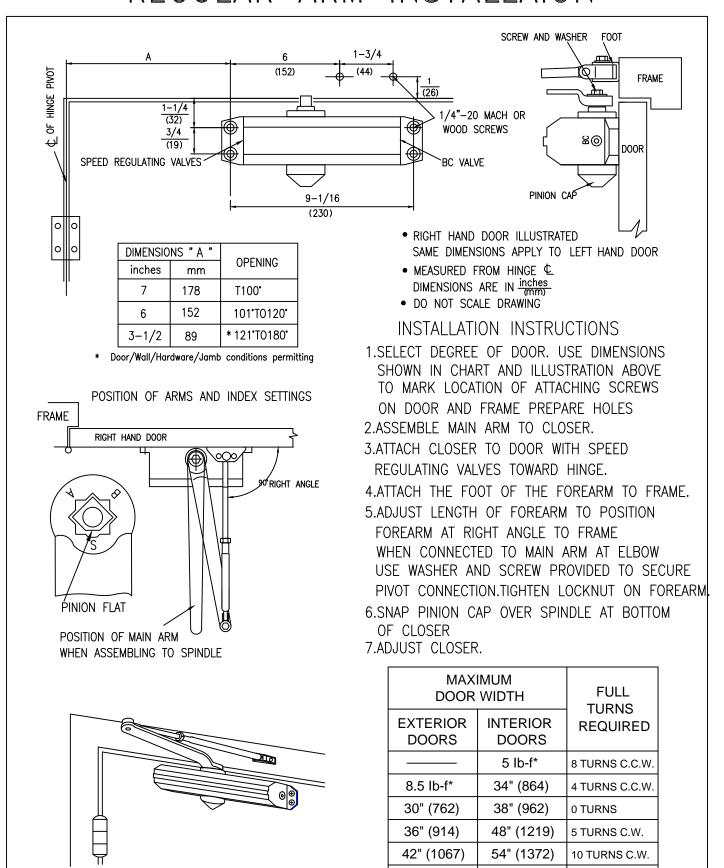


REGULAR ARM INSTALLAION

DC7016

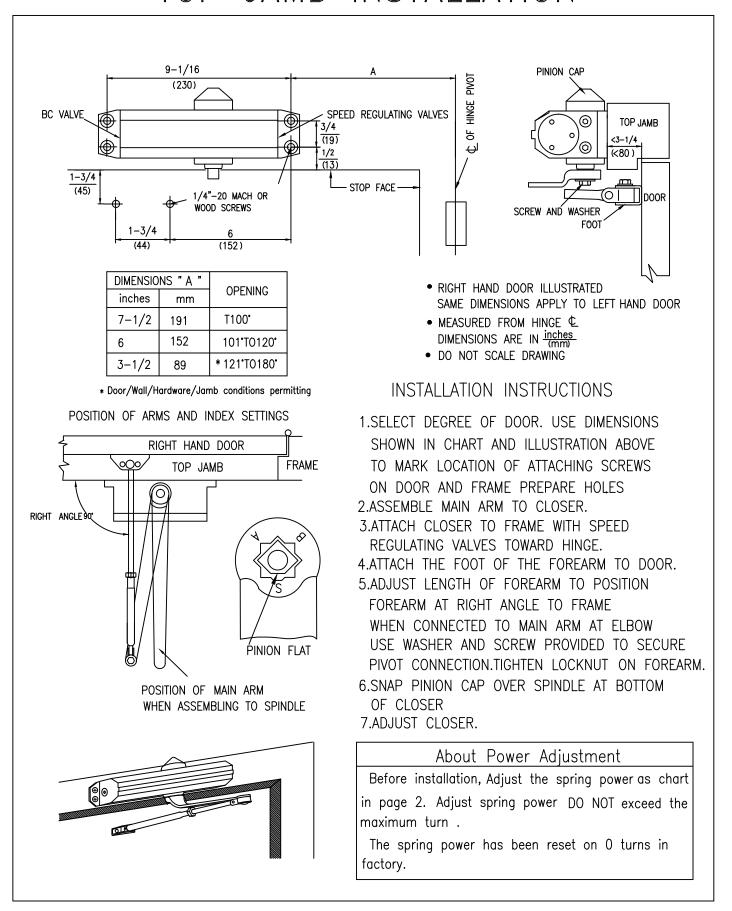
TOP JAMB INSTALLATION



48" (1219)

60" (1524)

15 TURNS C.W.

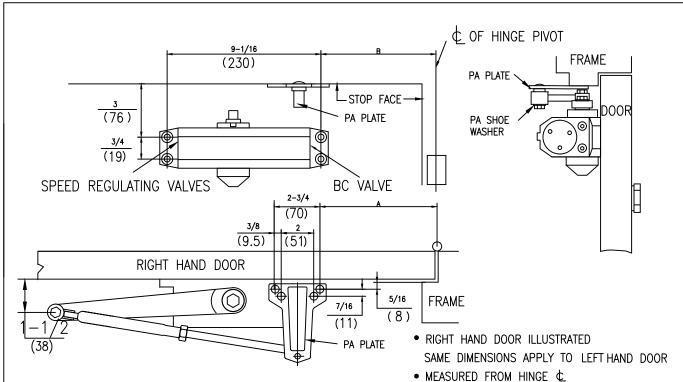




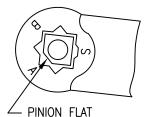
PARALLEL ARM INSTALLATION

DOOR CLOSER

INSTALLATION INSTRUCTIONS



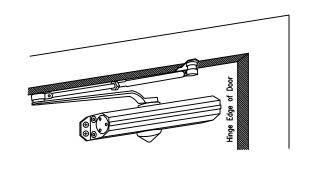
DIMENSIONS "A"		DIMENSIONS "B "		ODENINO
inches	mm	inches	mm	OPENING
9-1/4	235	7-5/8	194	TO 100°
7-3/4	197	6-1/8	156	101° TO 150°
5-3/4	146	4-1/8	105	OVER 151°



PINION FLAT

FOR LEFT HAND DOOR

FOR RIGHT HAND DOOR

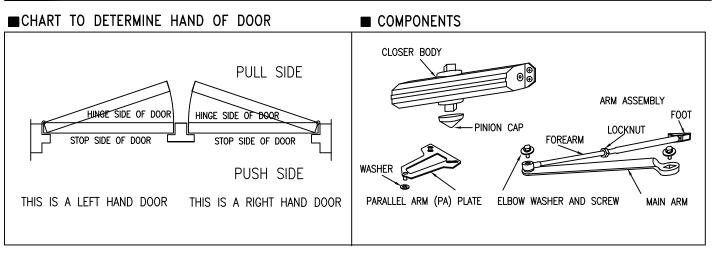


- MEASURED FROM HINGE & DIMENSIONS ARE IN inches (mm)
- DO NOT SCALE DRAWING

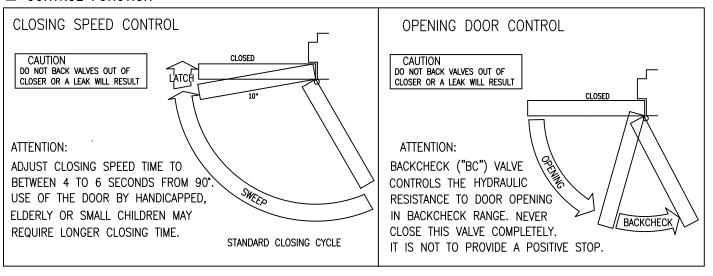
INSTALLATION INSTRUCTIONS

- 1.SELECT DEGREE OF DOOR. USE DIMENSIONS SHOWN IN CHART AND ILLUSTRATION ABOVE TO MARK LOCATION OF ATTACHING SCREWS ON DOOR AND FRAME PREPARE HOLES 2 ATTACH CLOSER TO DOOR WITH SPEED
- 2.ATTACH CLOSER TO DOOR WITH SPEED REGULATING VALVES BACK TO HINGE.
- 3.ATTACH PA PLATE TO TOP FRAME AS SHOWN. 4.REMOVE FOOT FROM FOREARM AND DISCARD.
- 5. INSTALL ARM ON PINION SHAFT. ROTATE PINION 45° TOWARD HIHGE EDGEOF DOOR TO ALIGH MAIN ARM LETTER "B" (RIGHT HAND DOOR) OR "A" (LEFT HAND DOOR) WITH PINION FLAT. FASTEN WITH ARM SCREW.
- 6. FASTEN FOREARM TO PA PLATE USING SCREW REMOVED FROM FOOT IN STEP 4 AND PA SHOE WASHER INCLUDED IN SCREW PACK.
- 7. ADJUST FOREARM LENGTH TO SET ARM ELBOW ABOUT 1-1/2" (38mm) FROM DOOR WHEN CONNECTED TO AMIN ARM.

 USE WASHER AND SCREW PROVIDED TO SECURE
- PIVOT CONNECTION.TIGHTEN LOCKNUT 8.SNAP PINION CAP OVER SPINDLE AT BOTTOM.
- 9. ADJUST CLOSER.



■ CONTROL FUNCTION



■ FINAL ADJUSTMENT AND REGULATING PROCEDURES

