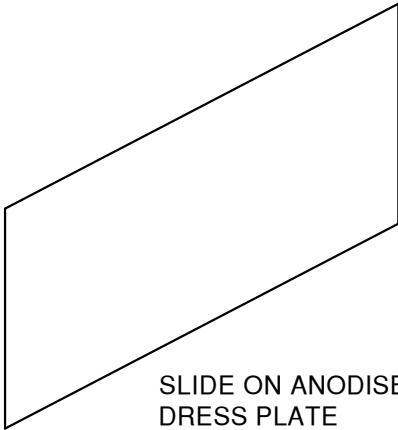
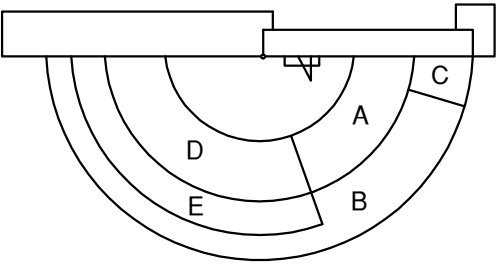
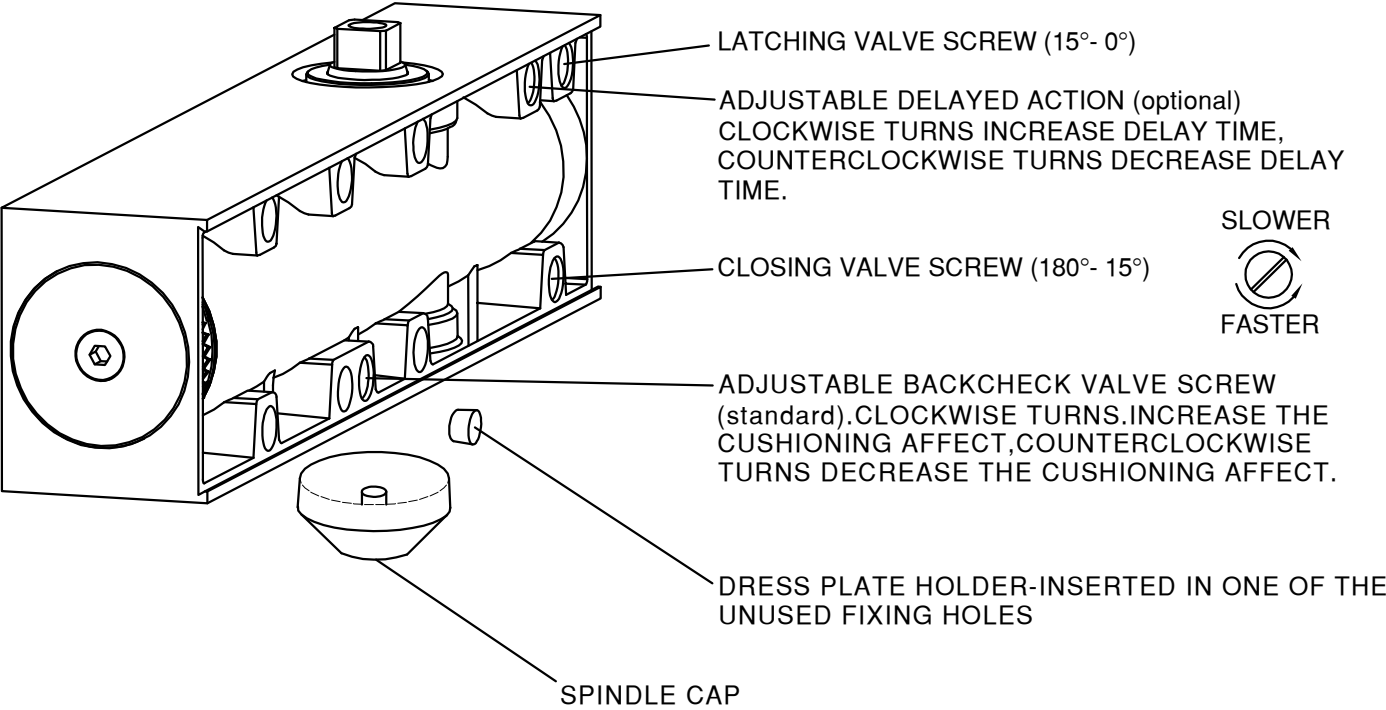


SPRING POWER & VALVE ADJUSTMENT

- A REGULAR OPENING
 B CLOSING RANGE 180°-15°
 C LATCHING RANGE 15°-0°
 D BACKCHECK RANGE 70°-180°
 E OPTIONAL DELAYED ACTION 180°-70°



SLIDE ON ANODISED
 DRESS PLATE



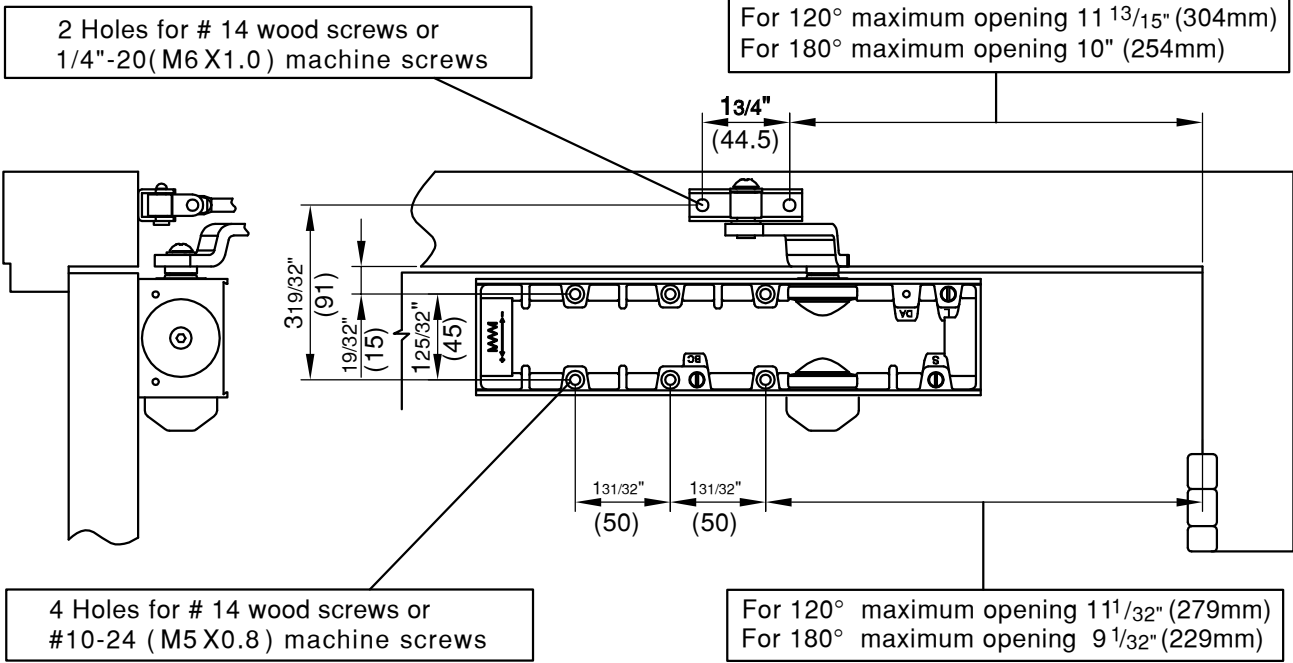
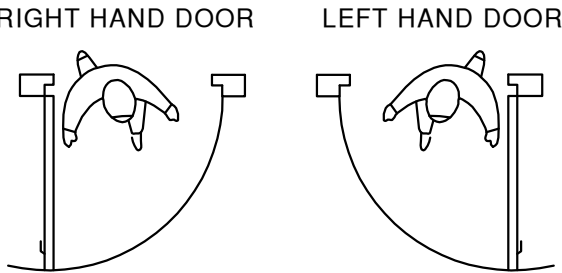
POWER ADJUSTMENT SCREW.USE 5mm HEXAGON WRENCH PROVIDED CLOCKWISE TURNS INCREASE THE CLOSING FORCE,COUNTERCLOCKWISE TURNS DECREASE THE CLOSING FORCE (See table below)

SIZE	No.OF TURNS	DIRECTION
3	0	FACTORY RESET
4	4	CLOCKWISE
5	4	CLOCKWISE
6	5	CLOCKWISE

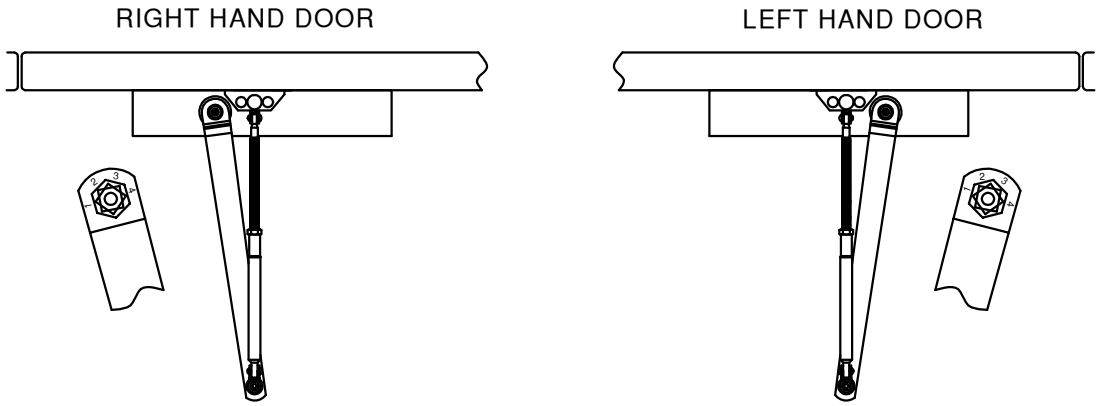
INSTALLATION INSTRUCTIONS

STANDARD INSTALLATION CLOSER MOUNTED ON PULL SIDE OF DOOR.

LEFT HAND DOOR SHOWN
 The same dimensions apply for a right hand door,
 measured from the hinge edge.



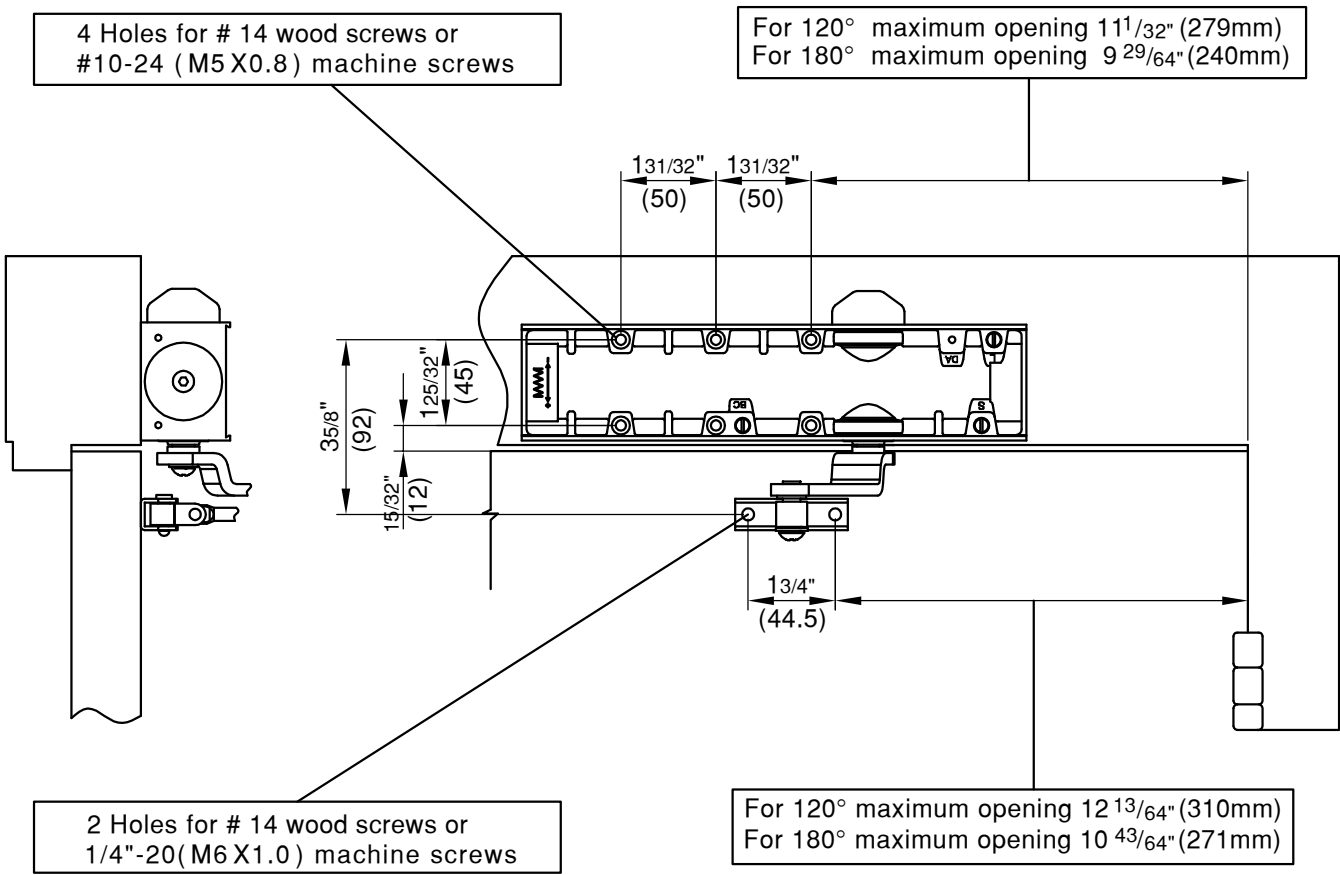
INDEX MARK SETTINGS



For a RIGHT HAND DOOR POSITION MAIN ARM ON INDEX MARK 4
 For a LEFT HAND DOOR POSITION MAIN ARM ON INDEX MARK 1
 Secure main arm with screw and lockwasher,adjust length of forearm to 90° with door.Fit screw and washer and tighten locknut.

TOP JAMB INSTALLATION
CLOSER MOUNTED ON PUSH SIDE OF DOOR

RIGHT HAND DOOR SHOWN
The same dimensions apply for a left hand door,
measured from the hinge edge.



INDEX MARK SETTINGS

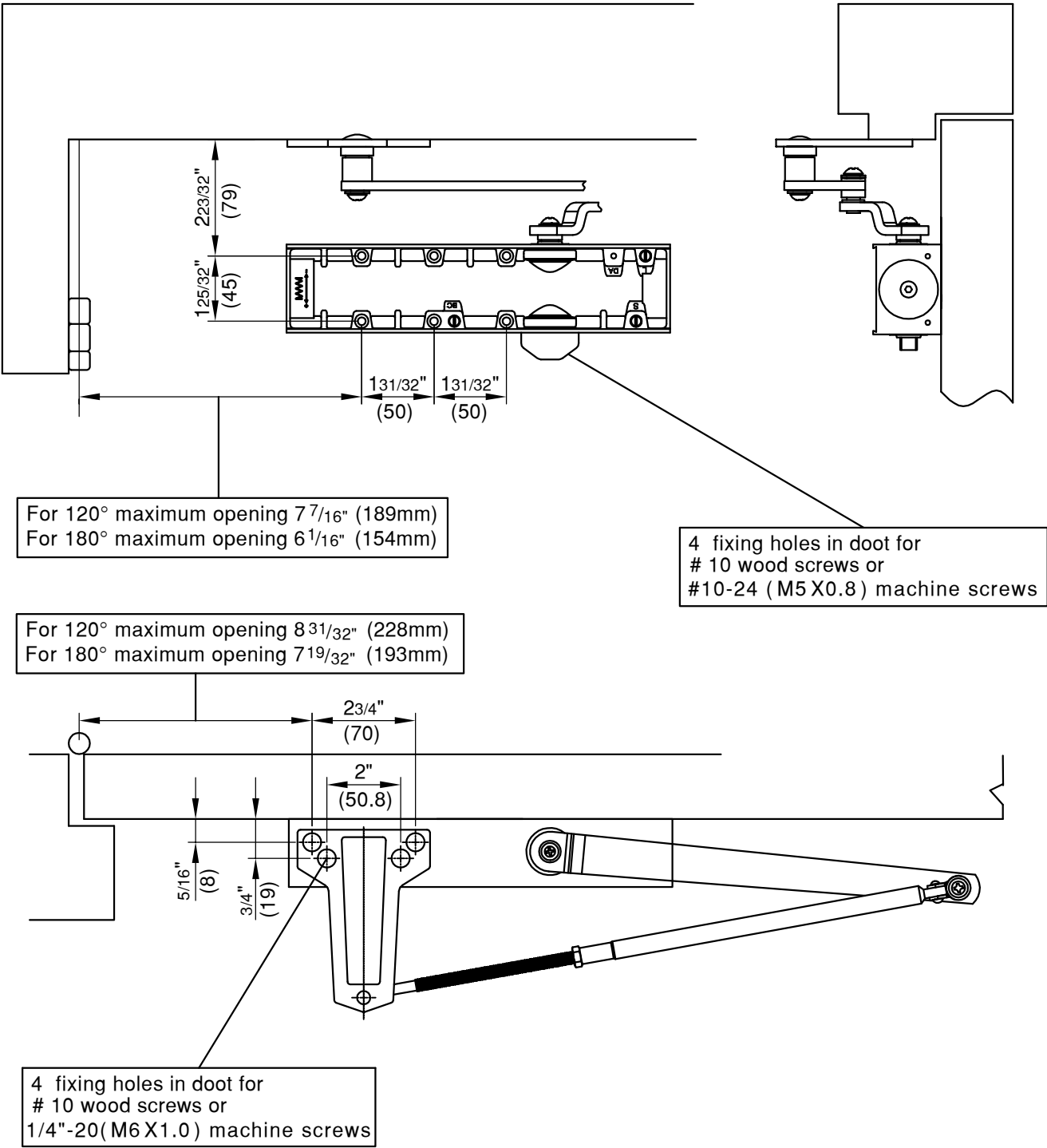
After fitting clpser body to frame and forearm to the door,position the main arm on the underside of the closer.

For a LEFT HAND DOOR POSITION MAIN ARM ON INDEX MARK1
For a RIGHE HAND DOOR POSITION MAIN ARM ON INDEX MARK4

Secure main arm with screw and lockwasher,adjust length of forearm to 90° with door.Fit screw and washer and tighten locknut.

PARALLEL ARM INSTALLATION
CLOSER MOUNTED ON PULL SIDE OF DOOR.

LEFT HAND DOOR SHOWN
The same dimensions apply for a right hand door,
measured from the hinge edge.



INDEX MARK SETTINGS

Using a wrench on the square shaft on bottom of closer,rotae shaft approximately 45° towards hinge edge of door.
Hold and place main arm on shaft at correct index setting.

FOR LEFT HAND DOOR POSITION MAIN ARM ON INDEX MARK3.
FOR RIGHE HAND DOOR POSITION MAIN ARM ON INDEX MARK2.