NOTES:
1. DO NOT SCALE DRAWING.
2. DIMENSIONS ARE IN INCHES/(MM).
3. LEFT HAND DOOR SHOWN.
4. CAUTION: SEX NUTS ARE REQUIRED FOR ATTACHMENT OF COMPONENTS TO UNREINFORCED DOORS AND TO WOOD OR PLASTIC FACED COMPOSITE TYPE FIRE DOORS, UNLESS AN ALTERNATIVE METHOD IS IDENTIFIED IN THE INDIVIDUAL DOOR.
5. FOR FRAME WIDTHS 4-1/2" AND LESS USE OPTIONAL (NFHD) BRACKET.
6. MINIMUM DOOR WIDTH 26".
7. TEMPLATING BASED ON MARKAR 300 CONTINUOUS HINGES.

FACE OF STOP

OPTIONAL (NFHD) BRACKET

OF HINGE OR PIVOT

FOR 1/4-20 MACHINE SCREWS USE No.7 DRILL & TAP
FOR No.14 WOOD SCREWS USE 5/32" DRILL
TWO (2) "OPTIONAL" HOLES IN FRAME
USED FOR OPTIONAL (NFHD) BRACKET

"A" 3-3/32 (79)
2-9/32 (58)

"C" 1-1/2 (38)
1-1/2 (38)

"B" 3-1/4
5/8 (16)
2 (51)

*IMPORTANT: CHOOSE APPROPRIATE FIFTH HOLE LOCATION FOR SPACER BLOCK, IN ACCORDANCE WITH FRAME WIDTH. ONE (1) HOLE IN FRAME FOR BLOCK

AND SPACER BLOCK, IN ACCORDANCE WITH FRAME WIDTH. ONE (1) HOLE IN FRAME FOR BLOCK

DOOR CLOSER MODELS: 8900 (SPA, SPAT, SPAK) x SK-2046
PARALLEL ARM INSTALLATION (PUSH SIDE MOUNT) WITH STANDARD SPACER BLOCK
FOR MARKAR 300 CONTINUOUS HINGE
OPTIONAL NFHD BRACKET AND BSHD BLADE STOP SPACER BLOCK

DORMA Door Controls
Reamstown, PA 17567