FOR 1/4-20 MACHINE SCREWS USE 7/32" DRILL & TAP
FOR NO.14 WOOD SCREWS USE 5/32" DRILL
DPK FASTENERS DRILL 1/8" PILOT HOLE
FOUR (4) HOLES IN SOFFIT FOR BRACKET

*B" 3 1/4" [63]

"C" 1 1/2" [38]

FACE OF STOP OR BSHD

2-1/2" [63]

"A" 9 1/16" [230]

3/4" [19]

STANDARD SPACER BLOCK

FOR OPTIONAL NFHD BRACKET ONLY
TWO (2) HOLES IN FRAME

FOR 1/4-20 MACHINE SCREWS USE 7/32" DRILL & TAP
FOR NO.14 WOOD SCREWS USE 5/32" DRILL
DPK FASTENERS DRILL 1/8" PILOT HOLE
FOR SEX NUTS USE 3/8" DRILL
FOUR (4) HOLES IN DOOR FOR CLOSER

OPTIONAL NFHD BRACKET (STANDARD WITH S-DS, S-DST)

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 MANUFACTURER'S LISTINGS.
5. FOR FRAME WIDTHS 4-1/2" AND LESS USE OPTIONAL (NFHD) BRACKET.
6. MINIMUM DOOR WIDTH 26".
7. TEMPLATE BASED ON 4-1/2" x 4-1/2" BUTT HINGES.
8. HOLD OPEN APPROX. 2 DEG LESS THAN DEAD STOP.
9. OPTIONAL DPK FASTENERS (DPK86) FOR STEEL DOOR & FRAME ONLY.

OPTIONAL NFHD BRACKET AND BSHD BLADE STOP SPACER BLOCK

DOOR CLOSER MODELS: 7302 - 7305 DS, DST, DSK, S-DS, S-DST
DOOR SAVER PARALLEL ARM INSTALLATION (PUSH SIDE MOUNT)
WITH STANDARD SPACER BLOCK

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

FOR FRAME WIDTHS 4-1/2" AND LESS USE OPTIONAL (NFHD) BRACKET.
MINIMUM DOOR WIDTH 26".
TEMPLATE BASED ON 4-1/2" x 4-1/2" BUTT HINGES.
HOLD OPEN APPROX. 2 DEG LESS THAN DEAD STOP.
OPTIONAL DPK FASTENERS (DPK86) FOR STEEL DOOR & FRAME ONLY.
Always consult DORMA's web site for latest template at www.dorma-usa.com or call 1-800-523-8483.

FOR 1/4-20 MACHINE SCREWS USE 7/32" DRILL & TAP
FOR No. 14 WOOD SCREWS USE 5/32" DRILL
DPK FASTENERS DRILL 1/8" PILOT HOLE
FOUR (4) HOLES IN SOFFIT FOR BRACKET

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

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 MANUFACTURER'S LISTINGS.
5. FOR FRAME WIDTHS 4-1/2" AND LESS USE OPTIONAL (NFHD) BRACKET.
6. MINIMUM DOOR WIDTH 26".
7. TEMPLATE BASED ON 4-1/2" x 4-1/2" BUTT HINGES.
8. HOLD OPEN APPROX. 2 DEG LESS THAN DEAD STOP.
9. OPTIONAL DPK FASTENERS (DPK86) FOR STEEL DOOR & FRAME ONLY.

OPTIONAL NFHD BRACKET
(STANDARD WITH S-DS, S-DST)

FACE OF STOP OR BSHD

FOR 1/4-20 MACHINE SCREWS USE 7/32" DRILL & TAP
FOR No. 14 WOOD SCREWS USE 5/32" DRILL
DPK FASTENERS DRILL 1/8" PILOT HOLE
FOR SEX NUTS USE 3/8" DRILL
FOUR (4) HOLES IN DOOR FOR PLATE

WITH DROP PLATE