1-3/B1/8" INSET DOOR

1-1/2 (38) FLUSH DOOR AND FRAME

2-1/8 ± 1/8 (54 ± 3)

BTS 80 - 13-7/16 (341)
BTS 75V - 11-1/4 (285)

1/16 CLEARANCE MINIMUM

3/4 (19)

13/16 (21)

CEMENT CASE TOP VIEW

NOTES
1. DO NOT SCALE DRAWING.
2. DIMENSIONS ARE IN INCHES/(MM).
3. TOP OF CEMENT CASE MUST BE FLUSH WITH FINISH FLOOR LINE.
4. CEMENT CASE MUST BE LEVEL AND PARALLEL TO FRAME.
5. INSTALL CEMENT CASE WITH CLOSER CENTERED IN CASE.
6. 1/8" INSET INSTALLATION SHOWN.

FLOOR CLOSER MODELS: BTS 75V/C & BTS 80/C
1-1/2" OFFSET
CEMENT CASE PLACEMENT

SPINDLE NO. CLEARANCE
74003 5/16"
74005 1/2"
74007 5/8"
(Std.)74010 3/4"
74012 13/16"
74015 7/8"
74020 1-1/8"
74025 1-5/16"
74030 1-1/2"
74035 1-11/16"
74040 1-7/8"
74045 2-1/16"
74050 2-5/16"

DORMA Architectural Hardware
REAMSTOWN, PENNSYLVANIA 17567
TEMPLATE No. BTS-79

ALWAYS CONSULT DORMA'S WEB SITE FOR LATEST TEMPLATE AT WWW.DORMA-USA.COM OR CALL 1 800 523 8483

5/96
NOTES
1. DO NOT SCALE DRAWING.
2. DIMENSIONS ARE IN INCHES/(MM).
3. RIGHT HAND DOOR SHOWN.
4. BEVEL HEEL EDGE OF DOOR 1/8" IN 2".
5. ALL NECESSARY REINFORCING FOR PIVOT BY OTHERS.
6. STANDARD MORTISE DEPTH.

FRONT VIEW

OF PIVOT

FINISHED FLOOR

SEE NOTE 6.

BOTTOM VIEW

FOR 1/4-20 MACHINE SCREWS USE NO.7 DRILL
FOR NO.14 WOOD SCREWS USE 5/32" DRILL
FIVE (5) HOLES IN DOOR

ITEM No. 15323
1-1/2" OFFSET STANDARD BOTTOM ARM (HANDED)
FOR 1/4–20 MACHINE SCREWS USE NO. 7 DRILL
FOR NO. 14 WOOD SCREWS USE 5/32" DRILL
FOUR (4) HOLES PER LEAF

MINIMUM CLEARANCE

FRAME LEAF

DOOR LEAF

FRAME

CLEARANCE

ITEM No. [15120, 15122, 15133] (DOOR FLUSH WITH FRAME) NON-HANDED,
[15120 5/8, 15122 5/8, 15133 5/8 (DOOR INSET 1/8" FROM FRAME) HANDED]
1-1/2" OFFSET FULL MORTISE TOP PIVOT

NOTES
1. DO NOT SCALE DRAWING.
2. DIMENSIONS ARE IN INCHES/(MM).
3. RIGHT HAND DOOR SHOWN.
4. BEVEL HEEL EDGE OF DOOR 1/8" IN 2".
5. ALL NECESSARY REINFORCING FOR PIVOT BY OTHERS.
NOTES
1. DO NOT SCALE DRAWING.
2. DIMENSIONS ARE IN INCHES/(MM).
3. RIGHT HAND DOOR SHOWN.
4. BEVEL HEEL EDGE OF DOOR 1/8" IN 2".
5. ALL NECESSARY REINFORCEMENT FOR PIVOT
   BY OTHERS.

FOR 1/4-20 MACHINE SCREWS USE No.7 DRILL
FOR No.14 WOOD SCREWS USE 5/32" DRILL
FIVE (5) HOLES IN EACH LEAF

DOOR LEAF

FACE OF DOOR

JAMB LEAF

ITEM No. 15220, 15222, 15233
1-1/2" OFFSET FULL MORTISE
INTERMEDIATE PIVOT (HANDED)