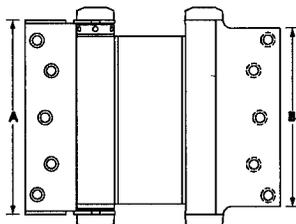
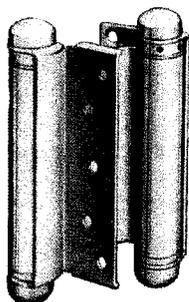


# BOMMER 3000 SERIES

## DOUBLE ACTING SPRING HINGES

### NON-TEMPLATE MORTISE DOUBLE ACTING SPRING HINGE

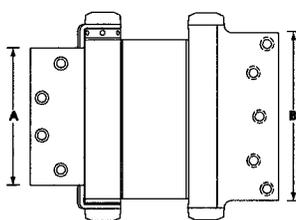
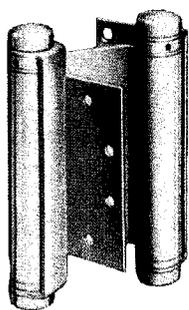


- Non-handed
- Non-template
- Made of steel material
- Door flange is mortised or surfaced applied to edge of door
- Jamb flange is surface applied to jamb
- **Do not use on doors with hinge edge beveled**
- Replacement spring available
- Tensioner pin and lever available
- Mounting hardware included: wood screws

NOTE: Ball tip (CL) versions are available on request

MODEL NUMBER	FINISH	A	B	# OF HINGES	MAX. WEIGHT LBS / KG	MAX. WIDTH	DOOR THICKNESS	MIN. DOOR HEIGHT	PER BOX / CASE	BOX WEIGHT LBS / KG
3029-3*	CP, C2G, C4, KJ, 372	3 (76.2)	2 23/32 (69.1)	2	35.0 / 15.9	24 (711.2)	3/4 - 1 (19.1 - 25.4)	60 (1524)	2 / 40	1.3 / 0.6
				3	38.0 / 17.7	32 (812.8)				
3029-4*	CP, C2G, C3, C4, C26D, KJ, 372	4 (101.6)	3 5/8 (92.1)	2	60.0 / 27.3	28 (914.4)	7/8 - 1 1/4 (22.2 - 31)	80 (2032)	2 / 24	1.9 / 0.86
				3	75.0 / 34.0	36 (1219.2)				
3029-5	CP, C2G, C3, C4, KJ, 372	5 (127)	4 9/16 (148.3)	2	65.0 / 29.5	32 (1066.8)	1 1/8 - 1 1/2 (28.6 - 38.0)		2 / 16	3.0 / 1.4
				3	93.0 / 42.3	36 (1371.6)				
3029-6	CP, C2G, C4, KJ, 372	6 (152.4)	5 1/2 (139.7)	2	75.0 / 34.0	32 (711.2)	1 1/4 - 1 3/4 (31.75 - 44.5)		2 / 12	4.5 / 2.0
				3	107.0 / 48.6	36 (914.4)				
3029-7	CP, C2G, C4, KJ, 372	7 (177.8)	6 1/2 (165.1)	2	82.0 / 37.3	36 (914.4)	1 3/8 - 2 (35 - 50.8)	84 (2134)	2 / 8	5.75 / 2.6
				3	120.0 / 54.5	42 (1219.2)				
3029-8*	CP, C2G, C4, 372	8 (203.2)	7 7/16 (188.9)	2	103.0 / 46.8	42 (1066.8)	1 1/2 - 2 (38 - 50.8)		2 / 6	9.0 / 4.1
				3	143.0 / 65.0	48 (1371.6)				

### TEMPLATE MORTISE DOUBLE ACTING SPRING HINGE



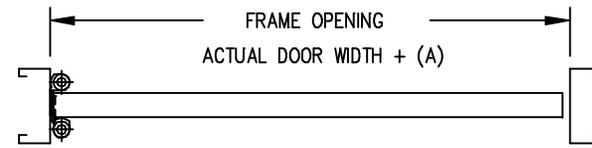
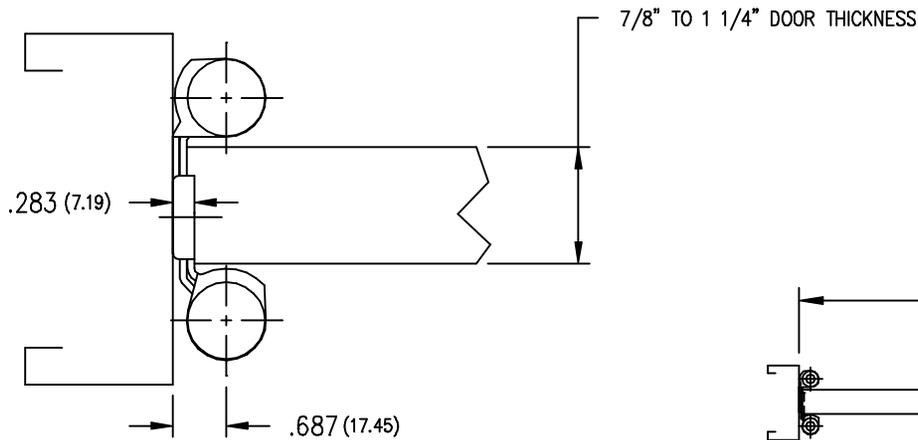
- Non-handed
- Template door leaf
- Made of steel material
- Door flange mortised into edge of door
- Jamb flange is surface applied to jamb
- **Do not use on doors with hinge edge beveled**
- Replacement spring available
- Tensioner pin and lever available
- Mounting hardware included: wood and machine screws

NOTE: Ball tip (CL) versions are available on request

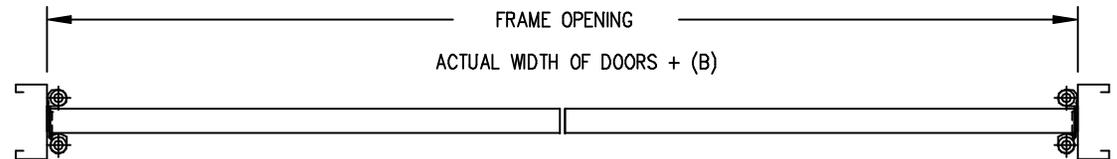
MODEL NUMBER	FINISH	A	B	# OF HINGES	MAX. WEIGHT LBS / KG	MAX. WIDTH	DOOR THICKNESS	MIN. DOOR HEIGHT	PER BOX / CASE	BOX WEIGHT LBS / KG
3029-535	C2G	3 1/2 (88.9)	4 9/16 (115.9)	2	65.0 / 29.4	32 (812.8)	1 3/8 (35)	80 (2032)	2 / 16	3.0 / 1.4
				3	93.0 / 42.3	36 (914.4)				
3029-645	CP, C2G, C3, C4, C14, C26D, 372	4 1/2 (114.3)	5 1/2 (139.7)	2	75.0 / 34.1	32 (812.8)	1 3/4 (44.5)	84 (2133.6)	2 / 12	4.5 / 2.1
				3	107.0 / 48.6	36 (914.4)				
3029-845*	CP, C2G	4 1/2 (114.3)	7 7/16 (188.9)	2	103.0 / 46.8	42 (1066.8)			2 / 6	8.5 / 3.9
				3	143.0 / 65.0	48 (1075.2)				

\* Ball Tip (CL) available on special order

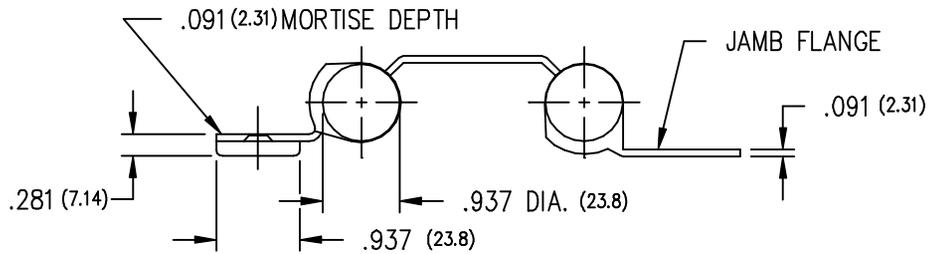
Dimensions unless specified otherwise are: Inches (Millimeters)



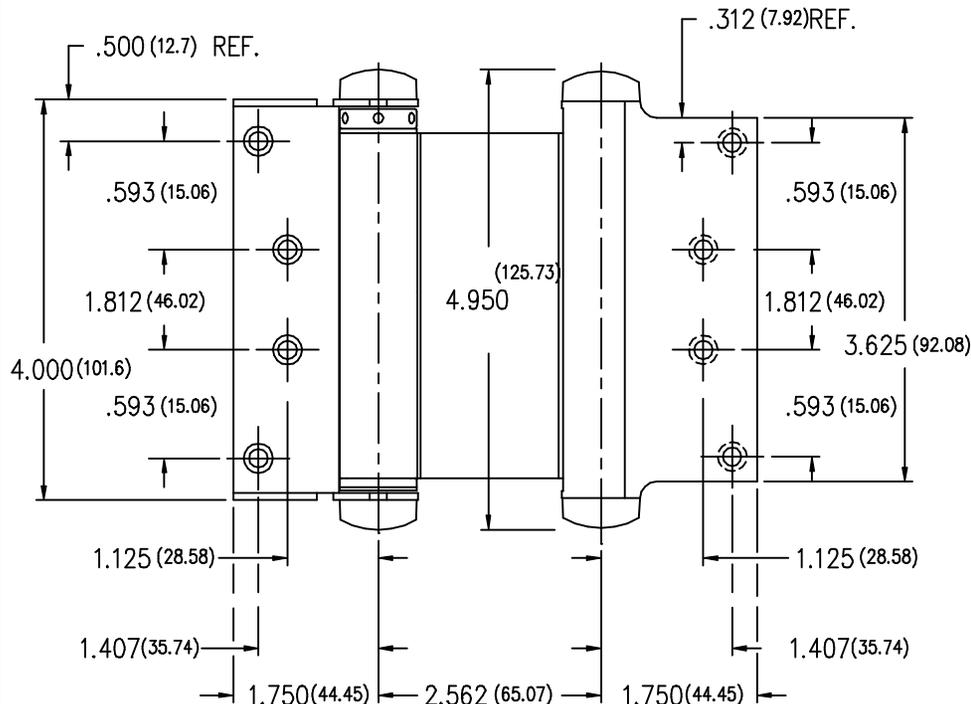
SINGLE DOOR



PAIR OF DOORS



THIS IS A CAD DRAWING...  
DO NOT REVISE MANUALLY.



VERIFY THAT DRAWING IS CURRENT PRIOR TO USING

FRAME SIZING INFORMATION

HINGE MOUNTING	(A)	(B)
DOOR FLANGE NOT MORTISED	.470	.940
DOOR FLANGE MORTISED	.379	.758

---NOTES---

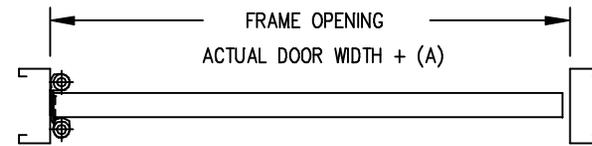
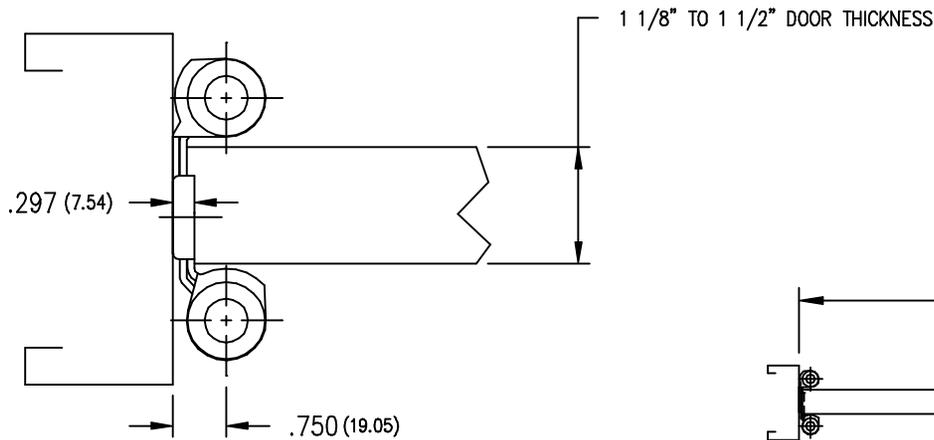
- (1) DO NOT USE ON DOORS WITH HINGE EDGE BEVELED.
- (2) INVERT HINGES ON ONE DOOR OF A PAIR FOR PROPER CENTERING.
- (3) DIMENSIONS IN PARENTHESSES ARE MILLIMETERS.
- (4) WOOD SCREW 8 X 3/4".

**Bommer**

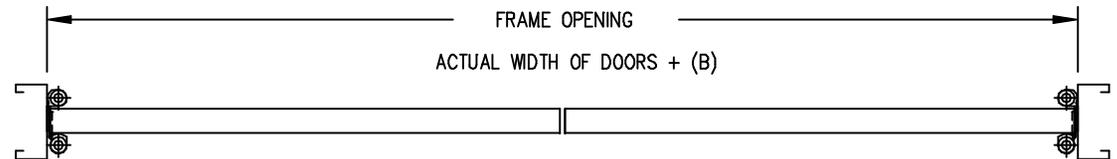
BOMMER INDUSTRIES, INC.  
LANDRUM, SC 29356  
MADE IN THE USA

3029-4  
DOUBLE ACTING SPRING HINGE

DRAWN BY : STEWART JACKSON	DATE	SCALE	DRAWING NUMBER
APPROVED BY :	15 JUL 98	NONE	071598-3029-4T
PLOT DATE : 15 JUL 98			

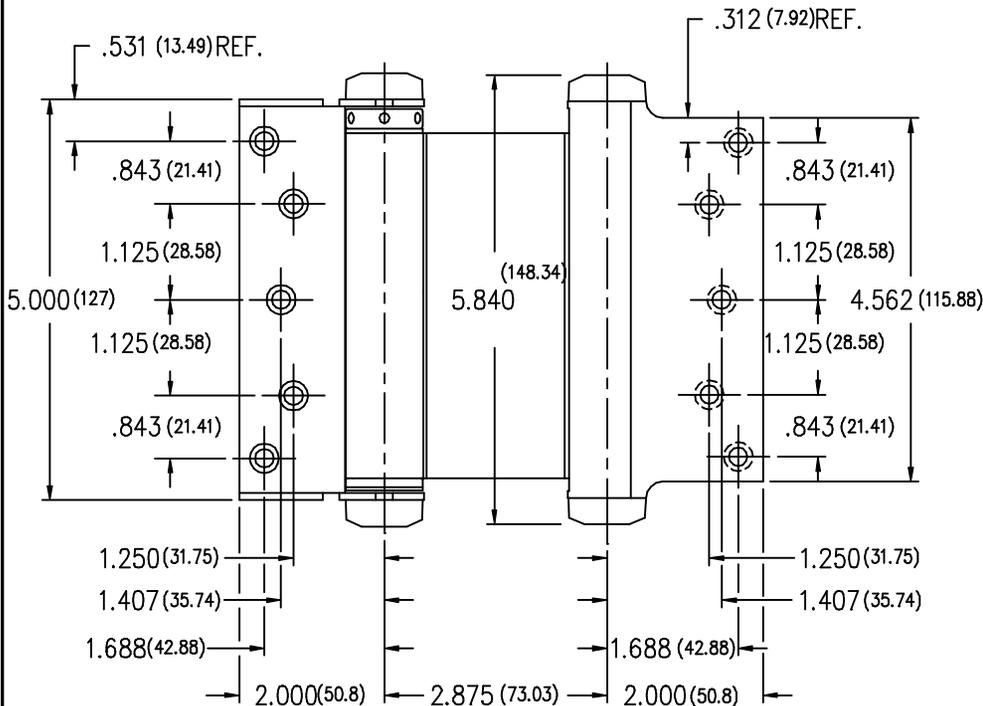
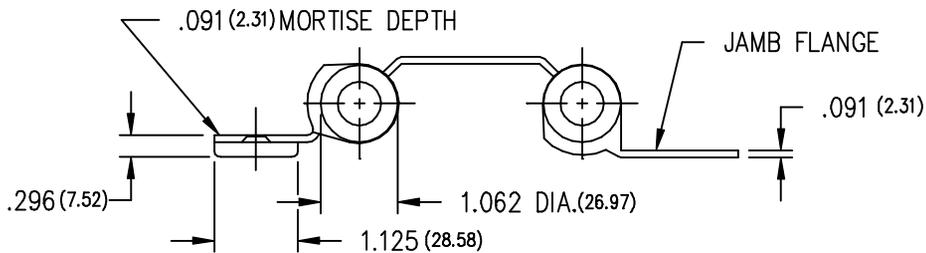


SINGLE DOOR



PAIR OF DOORS

THIS IS A CAD DRAWING...  
DO NOT REVISE MANUALLY.



VERIFY THAT DRAWING IS CURRENT PRIOR TO USING

FRAME SIZING INFORMATION

HINGE MOUNTING	(A)	(B)
DOOR FLANGE NOT MORTISED	.484	.968
DOOR FLANGE MORTISED	.393	.786

---NOTES---

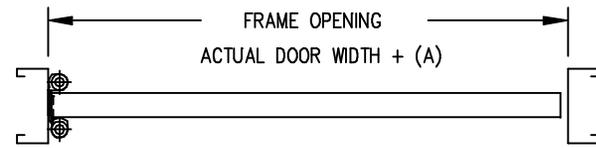
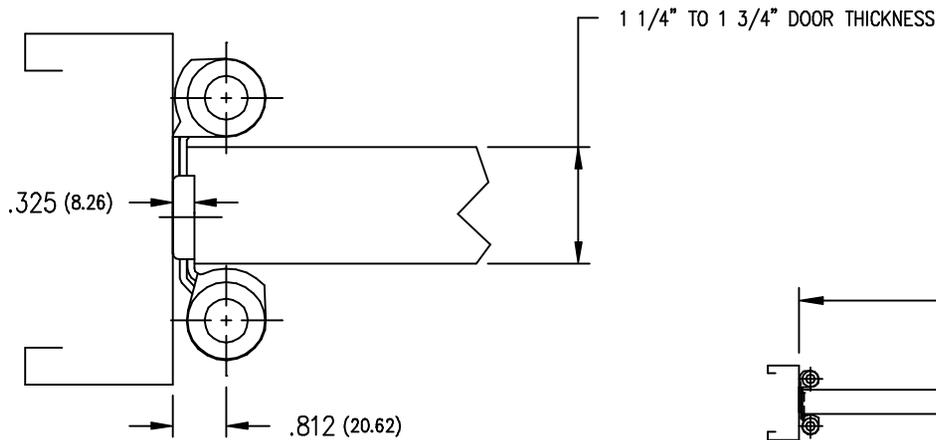
- (1) DO NOT USE ON DOORS WITH HINGE EDGE BEVELED.
- (2) INVERT HINGES ON ONE DOOR OF A PAIR FOR PROPER CENTERING.
- (3) DIMENSIONS IN PARENTHESSES ARE MILLIMETERS.
- (4) WOOD SCREW 10 X 1".

**Bommer**

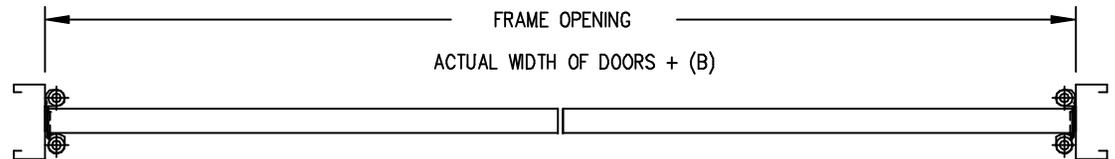
BOMMER INDUSTRIES, INC.  
LANDRUM, SC 29356  
MADE IN THE USA

3029-5  
DOUBLE ACTING SPRING HINGE

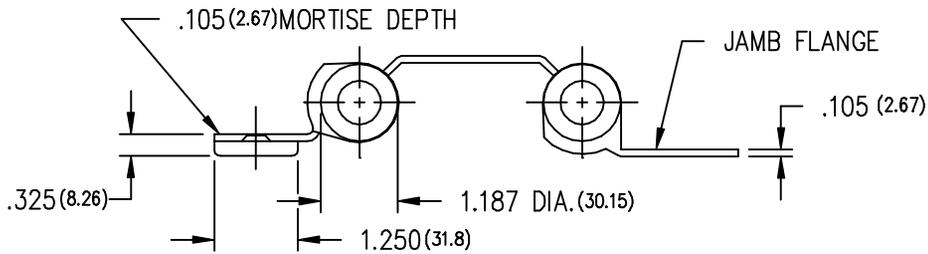
DRAWN BY : STEWART JACKSON	DATE	SCALE	DRAWING NUMBER
APPROVED BY :	15 JUL 98	NONE	071598-3029-5T
PLOT DATE : 15 JUL 98			



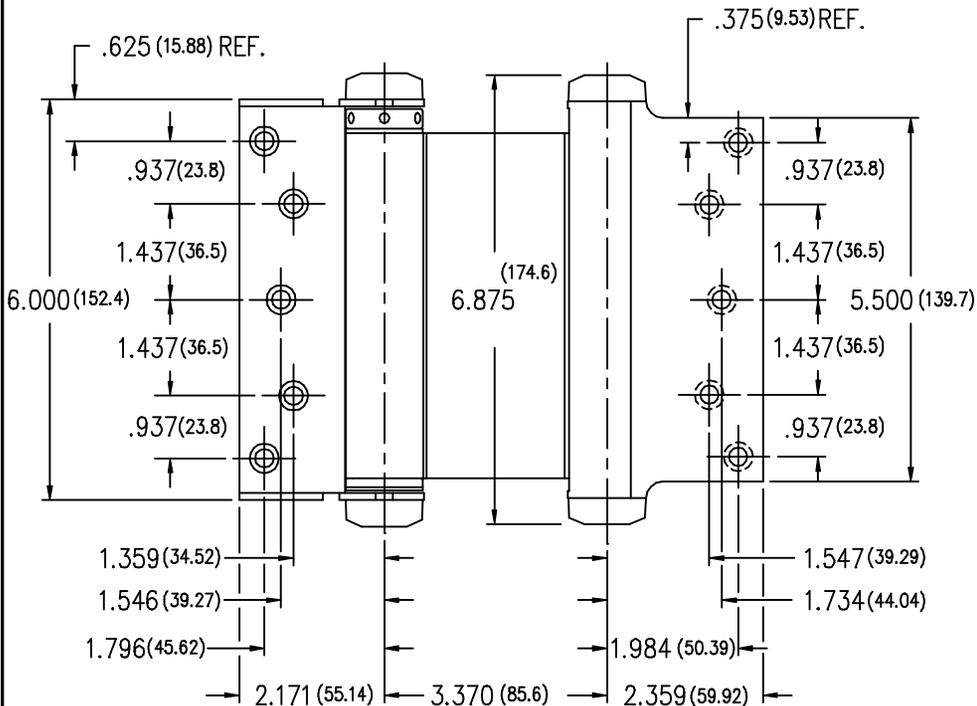
SINGLE DOOR



PAIR OF DOORS



THIS IS A CAD DRAWING...  
DO NOT REVISE MANUALLY.



VERIFY THAT DRAWING IS CURRENT PRIOR TO USING

FRAME SIZING INFORMATION

HINGE MOUNTING	(A)	(B)
DOOR FLANGE NOT MORTISED	1/2"	1 1/32"
DOOR FLANGE MORTISED	7/16"	13/16"

---NOTES---

- (1) DO NOT USE ON DOORS WITH HINGE EDGE BEVELED.
- (2) INVERT HINGES ON ONE DOOR OF A PAIR FOR PROPER CENTERING.
- (3) DIMENSIONS IN PARENTHESSES ARE MILLIMETERS.
- (4) WOOD SCREW 12 X 1 1/4".

**Bommer**

BOMMER INDUSTRIES, INC.  
LANDRUM, SC 29356  
MADE IN THE USA

3029-6  
DOUBLE ACTING SPRING HINGE

DRAWN BY : STEWART JACKSON

DATE

SCALE

DRAWING NUMBER

APPROVED BY :

15 JUL 98

NONE

071598-3029-6T

PLOT DATE : 15 JUL 98