



Full Mortise Hinges

STANDARD WEIGHT - PLAIN BEARING - 5 KNUCKLE

For medium weight doors / low frequency

5000 STEEL

with steel pin

ANSI A8133

5001 BRASS

with stainless steel pin

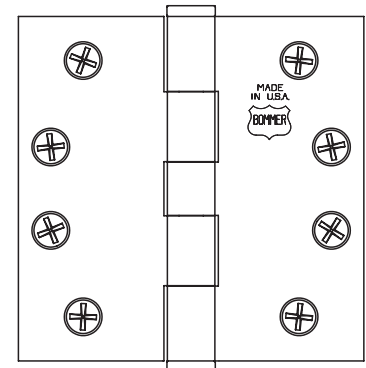
ANSI A2133

5002 STAINLESS STEEL

with stainless steel pin

ANSI A5133

- TEMPLATE
- PLAIN BEARING
- FIVE KNUCKLE
- NON-RISING REMOVABLE PIN
- BUTTON TIP PIN & PLUG



SIZE OPEN HEIGHT & WIDTH	GAUGE	SCREW SIZE		NUMBER OF HOLES	QUANTITY	
		MACHINE	WOOD		BOX	CASE
3.5 X 3 (353)	.123	10-24 x 1/2	10 x 1	6	3 ea.	48 ea.
3.5 X 3.5 (350)	.123	10-24 x 1/2	10 x 1	6	3 ea.	48 ea.
4 X 4 (400)	.130	12-24 x 1/2	12 x 1 1/4	8	3 ea.	48 ea.
4.5 X 4 (454)	.134	12-24 x 1/2	12 x 1 1/4	8	3 ea.	48 ea.
4.5 X 4.5 (450)	.134	12-24 x 1/2	12 x 1 1/4	8	3 ea.	48 ea.
5 X 4 (504)	.146	12-24 x 1/2	12 x 1 1/4	8	3 ea.	48 ea.
5 X 4.5 (545)	.146	12-24 x 1/2	12 x 1 1/4	8	3 ea.	36 ea.
5 X 5 (500)	.146	12-24 x 1/2	12 x 1 1/4	8	3 ea.	24 ea.

8000 STEEL

with steel pin

ANSI A8133

8001 BRASS

with stainless steel pin

ANSI A2133

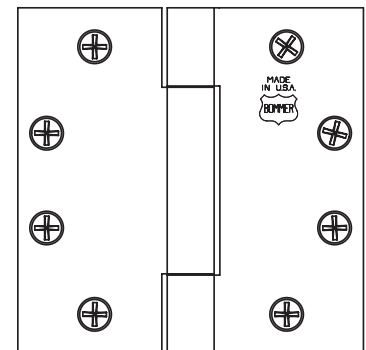
8002 STAINLESS STEEL

with stainless steel pin

ANSI A5133

- TEMPLATE
- PLAIN BEARING
- THREE KNUCKLE
- NON-RISING REMOVABLE PIN
- FLUSH TIP PIN & PLUG

For medium weight doors / low frequency



SIZE OPEN HEIGHT & WIDTH	GAUGE	SCREW SIZE		NUMBER OF HOLES	QUANTITY	
		MACHINE	WOOD		BOX	CASE
*3.5 X 3.5 (350)	.123	10-24 x 1/2	10 x 1	6	3 ea.	48 ea.
4 X 4 (400)	.130	12-24 x 1/2	12 x 1 1/4	8	3 ea.	48 ea.
4.5 X 4 (454)	.134	12-24 x 1/2	12 x 1 1/4	8	3 ea.	48 ea.
4.5 X 4.5 (450)	.134	12-24 x 1/2	12 x 1 1/4	8	3 ea.	48 ea.
5 X 4 (504)	.146	12-24 x 1/2	12 x 1 1/4	8	3 ea.	48 ea.
5 X 4.5 (545)	.146	12-24 x 1/2	12 x 1 1/4	8	3 ea.	36 ea.
5 X 5 (500)	.146	12-24 x 1/2	12 x 1 1/4	8	3 ea.	24 ea.

*Size
not available in
stainless steel

AH-6

“Over 125 Years of Quality”



Architectural Grade Hinges

SECURITY OPTIONS

NON-REMOVABLE PIN

A threaded set screw located in the barrel is tightened down into a groove in the hinge pin. This prevents the hinge pin from being removed when the door is closed. NRP's are available with Full Mortise, Half Mortise, Full Surface and Half Surface hinges (Designate " N " ie. BB5000-450N-652).

SECURITY STUD

A stud is attached to one leaf of the hinge, and projects into a hole in the other leaf when the door is closed and the leaves are parallel. This helps maintain the door's security even if the hinge pin is removed. Security Studs are available with Full Mortise hinges only (Designate " S " ie. BB5000-450S-652).

NON-REMOVABLE PIN with SECURITY STUD

Both a Non-Removable Pin and a Security Stud are incorporated in a Full Mortise hinge (Designate " A " ie. BB5000-450A-652).

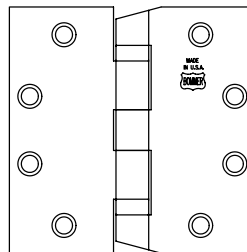
MAXIMUM SECURITY STUD

Studs are attached to the back of both hinge leaves, and project into holes in the hinge reinforcing plates in the door and jamb. These studs secure the leaves to the door and frame and are often used in combination with hospital tip hinges in high security areas and institutions (Designate " M " ie. BB5000-450M-652).

TIP AND PIN OPTIONS

HOSPITAL TIP

The tips of the barrel are " rounded " to help prevent hanging objects on the hinge. The hinge pin cannot be removed. Hospital tips are used in medical areas to facilitate cleaning and to prevent tampering and/or injury in security areas and mental institutions (Designate " H " ie. BB5000-450H-652).



DECORATIVE TIPS

Decorative tips are available. Please contact the factory with your requirements

BALL TIP
Designate "T"



ACORN TIP
Designate "Y"



STEEPLE TIP
Designate "W"



STAINLESS STEEL PIN

Brass and stainless steel hinges are furnished with stainless steel pins. Steel hinges can also be supplied with stainless steel pins upon request and at an additional charge (Designate " J " ie. BB5000-450J-652).

BRASS PIN

Brass pins can be supplied at an additional charge (Designate " K " ie. BB5001-450K-605).

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"Over 125 Years of Quality"