BB31

4-1/2” X 4-1/2” STANDARD WEIGHT, FULL MORTISE, BALL BEARING HINGES

Features

- Maximum of 6” x 6” available upon request
- Individually poly-bagged with mounting screws
- Available in NRP (Non-Removable Pin)

Material

- Steel, Stainless Steel, Brass

Dimensions

- Size: 4-1/2” x 4-1/2”
- Gauge: .143

Fasteners

- Machine Screws: ½” x 12 - 24
- Wood Screws: 1-1/4” x 12

Packaging

- IP Qty: 3
- MC Qty: 48

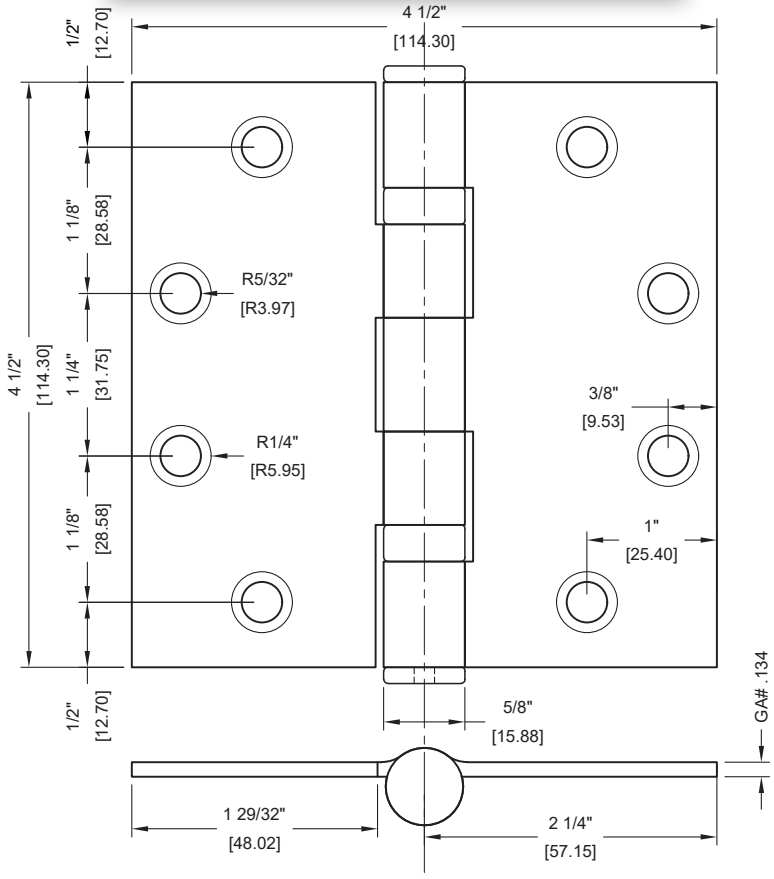
Finishes

- USP - Primer Coat
- US3 - Bright Brass
- US4 - Stain Brass
- US5 - Antique Brass
- US10 - Satin Bronze
- US10A - Antique Bronze
- US10B - Oil Rubbed Bronze
- US15 - Satin Nickel
- US15A - Antique Nickel
- US26 - Bright Chrome
- US26D - Satin Chrome
- US32D - Satin Stainless Steel
- US1 - Black
- DURO - Duronotic

Code Compliance

- Complies wih NFPA80 Requirements for use on fire rated door assemblies
- UL Listed (3 Hours), Steel & Stainless Steel Type Hinges for use on swinging fire doors





CAL-ROYAL PRODUCTS, INC.
6605 Flotilla St., City of Commerce, CA 90040 U.S.A.
Phone: (323) 888-6601 ● (800) 876-9258 ● Fax: (323) 888-6699 ● (800) 222-3316
Email: sales@cal-royal.com ● Website: www.cal-royal.com

The illustration and technical description in this cut sheet is current as of the date in the version date on the right. Cal-Royal Product reserves the right to, and may, on occassions, make changes and/or improvements in designs and dimensions without prior notice.

(HGC-3251-10/26-1of1)
2026 YEAR PRINTED | 01 VERSION NO.

© Cal-Royal Products, Inc. 2024