



## 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 " ).

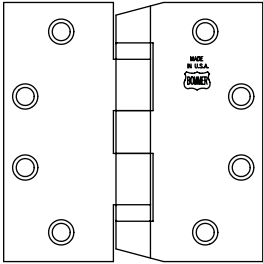
**SECURITY STUD** A stud is attached to one leaf of the hinge, and projects into a hole in the other leaf when the door is closed and the leaves are parallel. This helps maintain the door's security even if the hinge pin is removed. Security Studs are available with Full Mortise hinges only ( Designate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

**NON-REMOVABLE PIN w/ SECURITY STUD** Both a Non-Removable Pin and a Security Stud are incorporated in a Full Mortise hinge ( Designate " A " ).

**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 a security areas and institutions ( Designate " M " ).

### TIP AND PIN OPTIONS

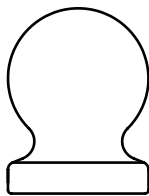
#### HOSPITAL TIP



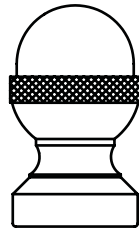
The tips of the barrel are " rounded " to help prevent hanging objects on the hinge. The hinge pin cannot be removed. Hospital tips are used in medical areas to facilitate cleaning and to prevent tampering and/or injury in security areas and mental institutions ( Designate " H " ).

#### 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 " ).

**BRASS PIN** Brass pins can be supplied at an additional charge ( Designate " K " ).

**AH-4**

**"Over 125 Years of Quality"**