



## DESIGN

- All forgings and pins are made in the USA to insure consistency of the steel base material
- Brookline High Abuse Hinges are drop forged for added strength and better weldability
- All hinge pins are case hardened for greater durability
- All Hinge pins are black oxide coated for better corrosion resistance
- All Hinge Pins are mechanically pressed into a blind hold to prevent disassembly of the hinge
- An External Lubrication point is provided in the knuckle
- A 400 series stainless steel hinge pin is available for greater corrosion resistance
- Brookline heavy and medium duty steel based "high abuse hinges" meet the "Buy America Act"

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## PERFORMANCE

- Each Heavy Duty Hinge contains two internal heavy duty thrust bearings with hardened steel ball bearings to support greater weight and provide a smooth, consistent operation
- All Steel based hinges are primed with rust inhibitor and are ready to accept paint in the field.

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## SECURITY

- All Brookline High Abuse Template Hinges are provided with Break Away Head security Screws to prevent removal once the hinge is installed
- Brookline Hospital Tip High Abuse Hinges are provided with stainless steel security screws
- All hinge pins are case hardened for greater security and to deter tampering
- Brookline Hospital Tip High Abuse Hinges are provided with stainless steel security screws
- All hinge pins are mechanically pressed into a blind hole to prevent removal after the hinge is assembled. A welded hinge pin is available
- All Brookline high abuse heavy hinges can be welded into place

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## INSTALLATION

- Brookline Hinges can be installed by template or by welding in place
- Brookline hinges are available in different leaf lengths to accommodate various door, wall and jamb conditions
- All High Abuse hinges are supplied with break-away head security screws
- Brookline High Abuse hinges are non handed