

**ARCHITECTURAL STEEL AND STAINLESS STEEL BARREL TYPE CONTINUOUS HINGES**



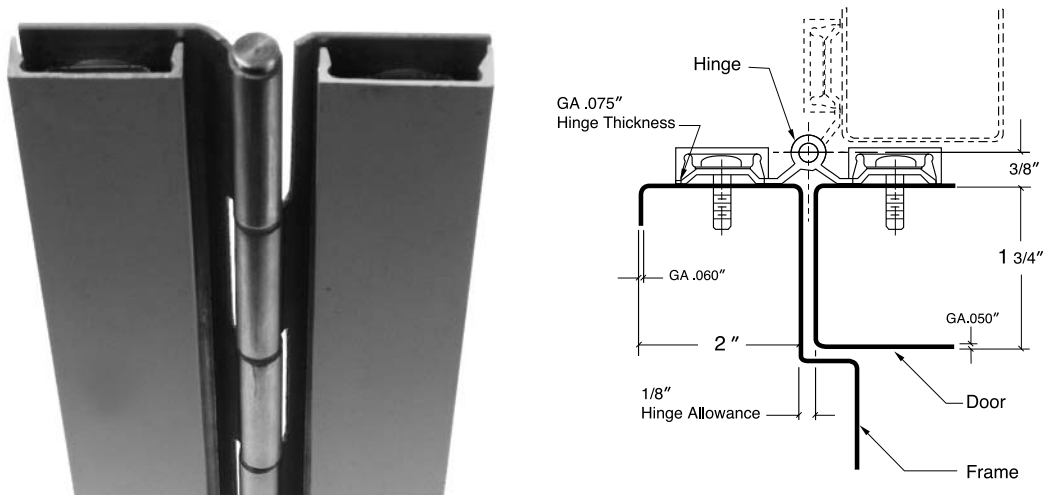
- 647** – Standard duty steel
- 657** – Standard duty stainless steel

- Leaves mount to flush doors and frames, providing secure attachment for doors and frames that cannot support edge mounting
- Through-bolts (1/4" - 20 x 1 3/4") are recommended for attaching door leaf and required for UL fire-rated doors
- Distributes door weight and stress along the full length of door and frame
- No misaligned pivot points of individual hinges
- Conforms to ANSI/BHMA Standard A156.26-1996, Grade 1
- Ideal for retrofit applications
- Fire rated for up to and including 3-hours
- LifeSpan® hinge covered by a limited lifetime warranty for the life of the building
- Steel hinges are prime coated for painting. For other powder coated finishes consult factory
- Stainless steel is available in (32) highly polished, and (32D) satin finish. For special powder coated finishes consult factory
- 1/4" diameter teflon coated pin
- Superior bearing design inhibits dirt collection
- Two stainless steel bearings, top and bottom, prevent door sagging if nylon bearings degrade during a fire
- With covers on, hinge will swing approximately 160°

Hinges can be furnished as follows:

- with pivot point moved forward to allow hinge to swing 180°
- with hospital tips (HT)
- with dutch door prep
- custom length

Replacement covers available separately



| Length |        | Finish |     | Number of 1/4" - 20 X 3/4" Self Drilling Screws Per Hinge | Number of Screw Cover Clips Per Hinge | Quantity Per Carton | Carton Weight |       |
|--------|--------|--------|-----|---|---------------------------------------|---------------------|---------------|-------|
| Feet   | (mm)   | 647    | 657 |   |                                       |                     | Lbs.          | (KG)  |
| 6' 8"  | (2032) | P      | 32D | 26  | 12                                    | 1                   | 14            | (6.4) |
| 7' 0"  | (2134) | P      | 32D | 32  | 12                                    | 1                   | 14            | (6.4) |
| 7' 2"  | (2184) | P      | 32D | 32  | 12                                    | 1                   | 14            | (6.4) |
| 8' 0"  | (2286) | P      | 32D | 36  | 16                                    | 1                   | 16            | (7.3) |
| 10' 0" | (3048) | P      | 32D | 40  | 18                                    | 1                   | 20            | (9.1) |

Machine screws available separately

Through-bolts available separately