

ARCHITECTURAL STEEL AND STAINLESS STEEL BARREL TYPE CONTINUOUS HINGES

Half Mortise **LifeSpan**®

644 – Standard duty, steel

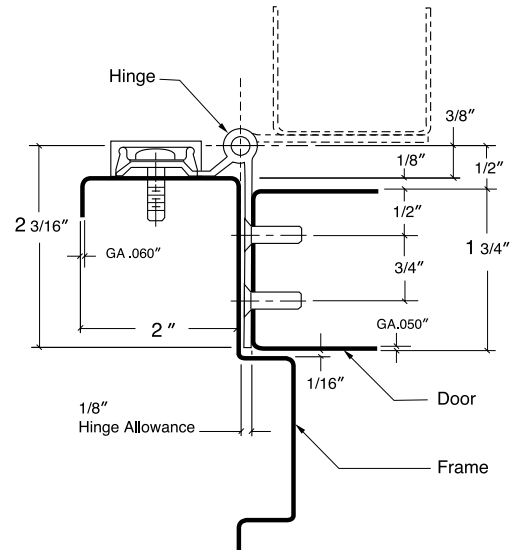
654 – Standard duty, stainless steel

- 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
- 6' 8", 7' and 7' 2" use 6 screw cover clips. 8' uses 8 screw cover clips. 10' 0" uses 9 screw cover clips.
- Superior bearing design inhibits dirt collection
- Two stainless steel bearings, top and bottom, prevent door sagging if nylon bearings degrade during a fire

Hinges can be furnished as follows:

- 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 #10 x 1/2" Self Drilling Screws Per Hinge | Number of #10 x 1" Wood Screws Per Hinge | Quantity Per Carton | Carton Weight | |
|--------|--------|--------|-----|---|---|--|---------------------|---------------|-------|
| Feet | (mm) | 644 | 654 | | | | | Lbs. | (KG) |
| 6' 8" | (2032) | P | 32D | 13 | 20 | 20 | 1 | 14 | (6.4) |
| 7' 0" | (2134) | P | 32D | 13 | 21 | 21 | 1 | 14 | (6.4) |
| 7' 2" | (2184) | P | 32D | 13 | 21 | 21 | 1 | 14 | (6.4) |
| 8' 0" | (2286) | P | 32D | 14 | 23 | 23 | 1 | 16 | (7.3) |
| 10' 0" | (3048) | P | 32D | 17 | 27 | 27 | 1 | 20 | (9.1) |

Machine screws available separately