

Architectural Steel And Stainless Steel Barrel Type Continuous Hinges

Full Surface

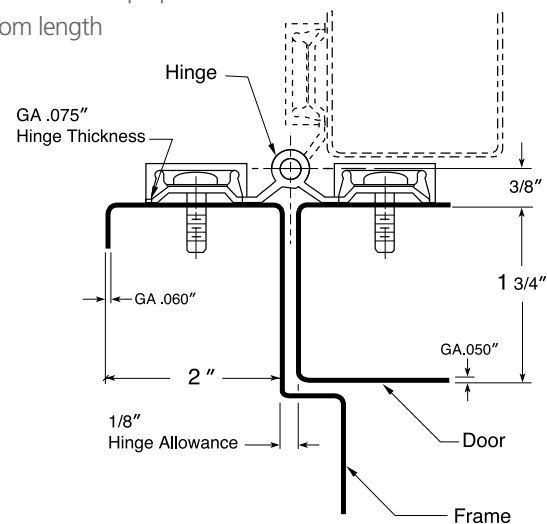
647 – ((ANSI A83011B & A83022B) – Standard duty steel

657 – (ANSI A53011B & A53022B) – Standard duty stainless steel



- BHMA certified
- Conforms to ANSI/BHMA Standard A156.26–2006, Grade 1-300
- Supports doors up to 600 lbs.
- Leaves mount to flush doors and frames, providing secure attachment for doors and frames that cannot support edge mounting. Special #657 Inset configuration is available for 1/8" Inset Doors.
- 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
- Ideal for retrofit applications
- Fire rated for up to and including 3-hours
- 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. Consult the factory for black, white and custom powder coated finishes.
- 1/4" diameter teflon coated pin
- Superior bearing design inhibits dirt collection
- Two stainless steel bearings, top and bottom, prevent door sagging if Nylatron 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 dutch door prep
 - with hospital tips (HT)
 - 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