

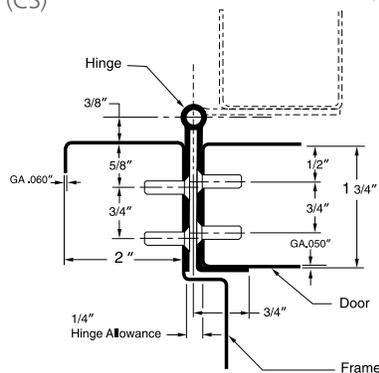
Architectural Steel And Stainless Steel Barrel Type Continuous Hinges Full Mortise with Half-Wrap Edge Guard

643 – (ANSI A81011B & A81021B) – Standard duty steel

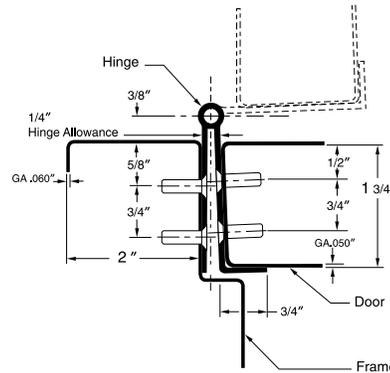
653 – (ANSI A51011B & A51021B) – Standard duty stainless steel



- BHMA certified
- Conforms to ANSI/BHMA Standard A156.26–2006, Grade 1-300
- Supports doors up to 600 lbs.
- Distributes door weight and stress along the full length of door and frame
- No misaligned pivot points of individual hinges
- Protects the inside edge of door, which is most exposed to damage when open
- 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
- Hinges can be furnished as follows:
 - with hospital tips (HT)
 - with dutch door prep
 - with electric wires (CE)
 - with electric switches (CS)
 - with electric power transfer (EPT) prep – Specify manufacturer and model of transfer
 - custom length
 - with welded pin



Square Edge Door



Beveled 1/8" in 2"
(3.2 in 51mm) door

Length		Finish		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)	643	653				Lbs.	(Kg)
6' 8"	(2032)	P	32D	40	20	1	16	(7.3)
7' 0"	(2134)	P	32D	42	21	1	16	(7.3)
7' 2"	(2184)	P	32D	42	21	1	16	(7.3)
8' 0"	(2286)	P	32D	46	23	1	18	(8.2)
10' 0"	(3048)	P	32D	54	27	1	22	(10)

Machine screws available separately

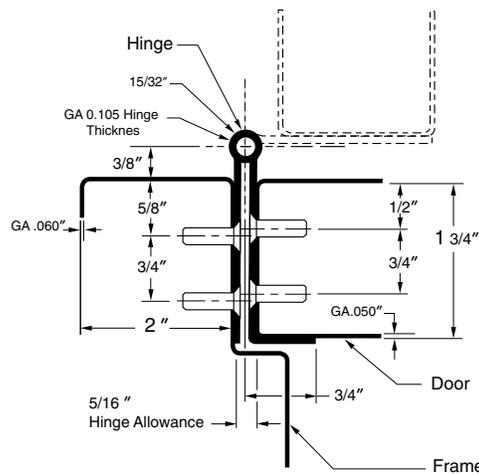
Architectural Steel And Stainless Steel Barrel Type Continuous Hinges

Full Mortise with Half-Wrap Edge Guard

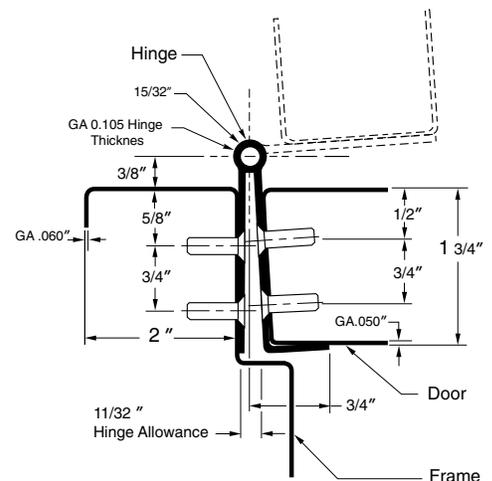
653HD – (ANSI A51011B & A51021B) – Heavy duty 12 gauge stainless steel.



- Suitable for healthcare and correctional facilities where high use and/or abuse is expected
- Supports doors up to 900 lbs., 4' maximum door width
- BHMA certified
- Conforms to ANSI/BHMA Standard A156.26–2006, Grade 1-300
- Distributes door weight and stress along the full length of door and frame
- No misaligned pivot points of individual hinges
- Protects the inside edge of door, which is most exposed to damage when open
- Fire rated for up to and including 3 hours
- Hinge covered by a limited lifetime warranty for the life of the building
- 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
- Hinges can be furnished as follows:
 - with hospital tips (HT)
 - with dutch door prep
 - with electric wires (CE) – Specify CE600 current transfer with SHCE600HD shims along with hinge model
 - with electric power transfer (EPT) prep – Specify manufacturer and model of transfer
 - custom length
 - with welded pin



Square Edge Door



Beveled 1/8" in 2" (3.2 in 51mm) door

Length	Finish	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	
		643	653			Lbs.	(Kg)
6' 8"	(2032)	P	32D	40	20	1	21 (9.5)
7' 0"	(2134)	P	32D	42	21	1	21 (9.5)
7' 2"	(2184)	P	32D	42	21	1	21 (9.5)
8' 0"	(2286)	P	32D	46	23	1	23 (10.4)
10' 0"	(3048)	P	32D	54	27	1	30 (13.6)

Machine screws available separately