

SPRING HINGES

Full Mortise **LifeSpan** 

2060R – (ANSI K81071F) Square corners – steel-polished and plated or phosphated and prime coated for painting

2060R (32) – (ANSI K51071F) Square corners – stainless steel – highly polished

2060R (32D) – (ANSI K51071F) Square corners – stainless steel – satin finish

RD2060R – (ANSI K81071F) 1/4" (6mm) Radius corners – steel-polished and plated or phosphated and prime coated for painting

RD2060R (32) – (ANSI K51071F) 1/4" (6mm) Radius corners – stainless steel – highly polished

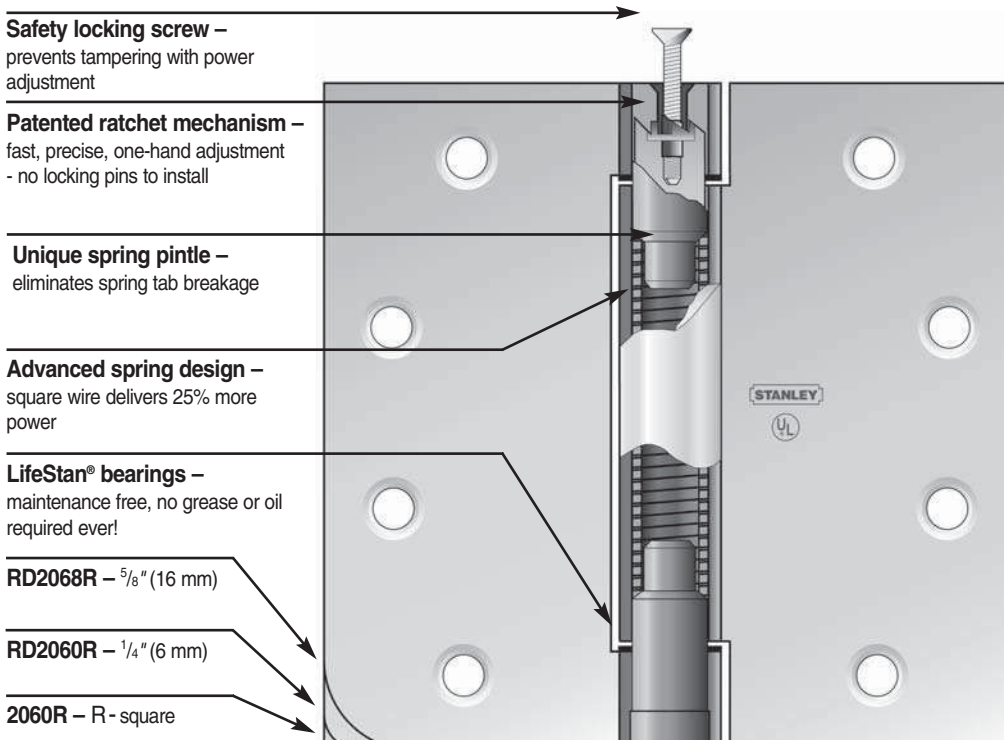
RD2060R (32D) – (ANSI K51071F) 1/4" (6mm) Radius corners – stainless steel – satin finish

RD2068R – (ANSI K81071F) 5/8" (16mm) Radius corners – Steel-polished and plated or phosphated and prime coated for painting

RD2068R (32) – (ANSI K51071F) 5/8" (16mm) Radius corners – stainless steel – highly polished

RD2068R (32D) – (ANSI K51071F) 5/8" (16mm) Radius corners – stainless steel – satin finish

- For labeled fire doors, stairwell doors, motel and hotel guest room doors, apartment unit entrance doors.
- Meets NFPA80 standard for 3 hour fire doors (NFPA-80 stipulates minimum of 2 spring hinges shall be used on labeled doors)
- **4 1/2" (114mm) size – UL listed for door up to 4' x 8' (1219 x 2438mm)**
- 4" (102mm) size – approved for door up to 3' x 7' (914 x 2134mm)
- 3 1/2" (89mm) size – approved for door up to 2' 8" x 7' (813 x 2134mm)
- LifeSpan Limited lifetime warranty for the life of the building
- Internal ratchet mechanism eliminates loose adjustment pins
- Closing power is adjustable up or down
- Excellent alternative to more expensive overhead mounted closers
- Hinges can be furnished as follows:
 - with decorative tips
 - with electric switches (CS) – 4 1/2" (114 mm) only
 - Special screw hole pattern



Adjusting Instructions

Fig. 1

To Increase Torque (Fig 1)

- Close door
- Engage 5/32" hex wrench
- Rotate clockwise to increase torque
- Do not exceed 6 ratchet "clicks"

Fig. 2

To Decrease Torque (Fig 2)

- Close door
- Engage 5/32" hex wrench
- Depress wrench to disengage ratchet
- Let wrench rotate counter-clockwise to new setting
- Allow wrench to rise

Fig. 3

Install Locking Safety Screw (Fig 3)

- Install 6-32 5/8" recessed head machine screw packed with hinge