# SPRING HINGES

# Full Mortise Like Span



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) <sup>1</sup>/<sub>4</sub>" (6mm) Radius corners – steel-polished and plated or phosphated and prime coated for painting

**RD2060R** (32) – (ANSI K51071F) <sup>1</sup>/<sub>4</sub> " (6mm) Radius corners – stainless steel – highly polished **RD2060R** (32D) – (ANSI K51071F) <sup>1</sup>/<sub>4</sub> " (6mm) Radius corners – stainless steel – satin finish

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

RD2068R (32) – (ANSI K51071F) <sup>5</sup>/<sub>8</sub>" (16mm) Radius corners – stainless steel – highly polished RD2068R (32D) – (ANSI K51071F) <sup>5</sup>/<sub>8</sub>" (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:

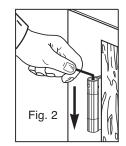
with decorative tips with electric switches (CS)  $-4\,^{1}/_{2}"$  (114 mm) only Special screw hole pattern

# Safety locking screw prevents tampering with power adjustment Patented ratchet mechanism fast, precise, one-hand adjustment - no locking pins to install Unique spring pintle eliminates spring tab breakage Advanced spring design -STANLEY square wire delivers 25% more (UL) LifeStan® bearings maintenance free, no grease or oil required ever! **RD2068R** - 5/8" (16 mm) **RD2060R** - 1/4" (6 mm) 2060R - R-square

# Adjusting Instructions Locking Pin Fig. 1

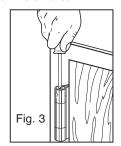
### To Increase Torque (Fig 1)

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



## 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



Install Locking Safety Screw (Fig 3)

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

