

CUSTOM LOCK DIVISION

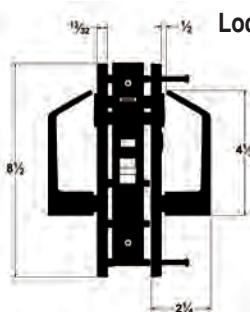
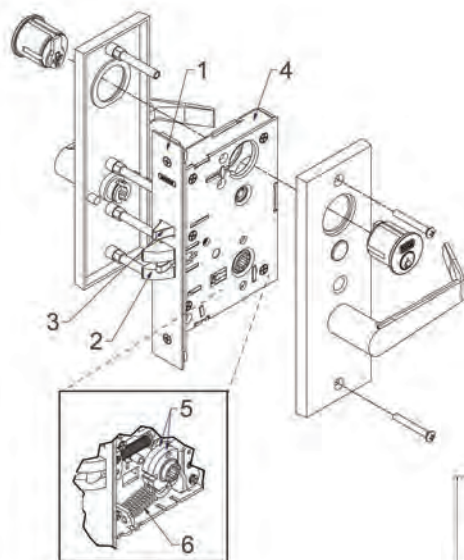
MAXIMUM SECURITY MORTISE LOCKSET

Series LA318GJ

Series Function / Finish Option
LA318 GJ / 32D - G3



INTERIOR TRIM



LocDown™
 by MARKS USA

PERFORMANCE SPECIFICATIONS:

Life Test: 1,500,000 cycles, minimum

Strength Test: 530 inch lbs. torque on exterior lever. When applied, lockset remains locked. (Torque of over 550 inch lbs. will cause spindle failure. However, lockset remains locked once spindle is replaced, lockset is fully operational.)

ANSI TEST: Certified to meet or exceed all operational and security tests of ANSI/BHMA A156.13-2012 for series 1000, Grade 1.

FIRE TEST: UL listed, 3 hour fire rated.
 Meets ADA requirements.

WARRANTY: Lifetime mechanical limited warranty

All other functions available with latch, deadlatch and deadbolt combinations.



FUNCTION SPECIFICATION: LA318GJ CLASSROOM INTRUDER

Latch by lever either side except when outside lever is locked from inside or outside by key. When locked, exterior key will retract latchbolt. Outside key locks or unlocks exterior lever. Inside key is single acting in one direction and will lock exterior lever only; will not unlock exterior lever. Auxiliary latch deadlocks latch. Inside always free for egress

TRIM: Cast satin stainless steel escutcheon 8-1/2"x2-3/4"x7/16". Recess in escutcheon to accept cylinder with rotating security cylinder ring. Cast screwless satin stainless steel lever handles to within 1/2" from face of door secured to escutcheon plate with hardened steel retainer ring. Lever handle, with spring-loaded torque sensitive 5/16" spindle. Integral torque override preventer recessed into escutcheon plate. Spindle will yield if excessive torque applied, preventing any damage to lock body.

Exterior: Two 1/4" diameter threaded thru posts.
 Two 1/4" diameter center posts pass thru lock body, automatically aligning trim.

Interior: Two #10-32 phillips head stainless steel mounting thru bolts. Escutcheon with "LOCK" and directional arrow engraved and black filled near cylinder location. Occupancy indicator recessed into escutcheon plate. Indicator window to display unlocked (green day-glo) and LocDown™ (red day-glo) positions.

Cylinders: Two 1-1/8", 6-pin solid brass with 2101 cam int., 2105 cam ext., with two keys. Outside cylinder rotates in both directions. Inside cylinder rotates in one direction only. Cams supplied to accommodate Corbin™, Sargent™ and Schlage™ cylinders.

Strike: 4-7/8" X 1-1/4" X 3/32" thick, 5/8" curved lip.
 Conforms to ANSI spec. 115.1.

Door Thickness: 1-3/4"

Lock Body: 5 series "GJ" function double cylinder lock. Lock handing completely reversible without opening lock case.
 1. Lock Front – Adjustable bevel steel backplate 1 1/4" x 8 x 7/64" thick. Cover plate 1/16" thick, with phillips screws
 2. Latch – solid stainless steel w/ antifriction latch lever 3/4" throw
 3. Auxiliary Deadlatch – 1/2" throw
 4. Case – stamped steel 3/32" thick
 5. Hubs – Steel, 9/32" on diamond, 5/16" on square w/ security separator
 6. Independent exterior and interior lever support springs