

## 0078 SafeGuard® Radial Tongue Latch, 0056 Strike, and 0481C Inside Release Kit Part Number: 10078CLKT50230G

### FEATURES (Latch)

- Radial tongue makes for effortless door closure when combined with Kason door closers
- Meets 2009 Federal Energy mandate requirements for door seal when used with a Kason door closure
- Padlock and cylinder locking

### FEATURES (Strike)

- Adjustable strike assures exact door alignment

### FEATURES (Inside Release)

- Durable steel push handle
- Glow-in-the-dark knob

### MATERIALS (Latch)

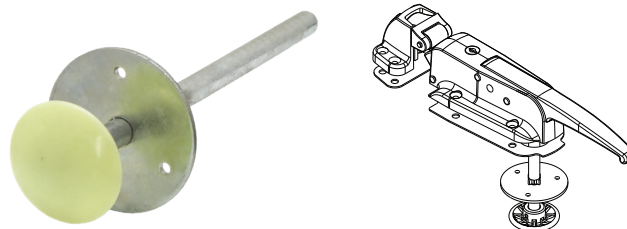
- **Handle Spring:** 300 Series (ASTM-A313) Stainless Steel, Finish—Passivated
- **Locking Cam:** HRP&O (ASTM-A1011 ), Finish—Commercial Zinc Plated
- **Spring Rod:** HRP&O (ASTM-A1011 ), Finish—Commercial Zinc Plated
- **Spring:** Music Wire (ASTM-A228), Finish—Mill
- **Tongue Link:** HRP&O (ASTM A1011), Finish—Commercial Zinc Plated
- **Handle:** ZA-3 (ASTM-AG40A) Zinc, Finish—Polished, Brushed Chrome, PC
- **Lever:** HRP&O (ASTM-A1011 ), Finish—Commercial Zinc Plated
- **Bottom Plate:** HRP&O (ASTM A 1011 ), Finish—Commercial Zinc Plated
- **Washer Gasket:** Neoprene (ASTM D2000), Adhesive Backed
- **Tongue:** ZA-3 (ASTM-AG40A) Zinc, Finish—Polished or Brushed Chrome
- **Lock Body:** ZA-3 (ASTM-AG40A) Zinc, Finish—Polished, Brushed Chrome, PC
- **Headed Pins:** 300 Series (ASTM A276), Finish—Passivated
- **Roll Pins:** 1070 Spring Steel (ASTM A684)
- **Screw:** 300 Series (ASTM A276), Finish—Passivated
- **Lock Cylinder:** Assembly, ZA-3 (ASTM-AG40A), Brass (ASTM B36)
- **Raw Lubricant:** Molytex EP2
- **Gasket:** Buna-N Rubber, Black 60 Durometer



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U.S. Patent No. D-649,861

Strike:  
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### 0481C Safety Glow Inside Release Handle



### MATERIALS (Strike)

- **Strike Housing:** ZA-3 (ASTM-AG40A) Zinc, Finish—Polished, Brushed Chrome, PC
- **Strike Insert:** ZA-3 (ASTM-AG40A) Zinc, Finish—Polished, Brushed Chrome, PC
- **Headed Pin:** 300 Series (ASTM A276), Finish—Passivated
- **Roller:** Nylon, Zytel 101, Color—Black
- **Screw:** Cold Rolled Steel (ASTM A307), Finish—Commercial Zinc Plated
- **Lock Washer:** Cold Rolled Steel (ASTM A307), Finish—Commercial Zinc Plated
- **Gasket:** Buna-N Rubber, Black 60 Durometer

### MATERIALS (Inside Release)

- **Flange:** Steel, zinc plated
- **Glow-in-the-Dark Knob:** Polypropylene
- **Push Rod:** Steel, zinc plated

### DESIGN CRITERIA

- Functional test 250,000 open/close cycles minimum
- Temperature range -20°F to 120°F (-29°C to 48.9°C)
- Fasten using 1/4" (6.4 mm) flat or oval head screws
- Padlock using 5/16" diameter shank master #1-LJ standard lock or equivalent

## 0078 SafeGuard® Radial Tongue Latch, 0056 Strike, and 0481C Inside Release Kit

Part Number: 10078CLKT50230G

The table below lists the components included in the kit:

| Part No.       | Description                                    | Approval  |
|----------------|------------------------------------------------|-----------|
| 10078CL502002  | Body Only, Keyed, 602 Chrome                   | NSF/cRUus |
| 10056005002    | Strike, -1/8" to 1/4" (-3.1 to 6.4 mm), Chrome | NSF       |
| 10481C00300    | Inside Release Handle for 3" (76.2 mm) Door    | NSF       |
| 90078006140225 | Gasket, Latch, Black                           |           |
| 90056006120225 | Gasket, Strike, Black                          |           |

