

# Grade 1 Extra Heavy Duty Cylindrical Lock

## Architectural Submittal Sheet

## **Typical Applications**

- Federal and State Government Industrial
- Healthcare
- Higher Education
- Hospitality
- Houses of Worship
- K-12 Education
- Offices
- · Public Buildings













### Specifications

Specifications	CERTIFIED ADA COMPLIANT					
FOR DOORS:	• 1-3/4" to 2-1/4" thick • Preset for 1-3/4" door					
APPLICATION:	Through door thru-bolting					
DOOR PREP:	Standard ANSI A156.115 (161) for Cylindrical Locks					
BACKSET:	2-3/4"     Heavy duty diecast, investment cast, chromated cold rolled steel and stainless steel mechanism.     Billet Steel spindles for locking functions					
FRONT:	• 2-1/4" x 1-1/8" • Stainless Steel or Wrought Brass • Beveled 1/8" in 2"					
STRIKE	ASA standard     T-Strike or Full Lip Strike optional     Stainless Steel or Wrought Brass					
LEVERS:	• Philadelphia (SFL and LFL), Boston (SFL), Miami (SFL)					
ROSE:	• 3-3/8" DIA Wrought					
LATCHBOLT:	• 9/16" Throw Deadlocking					
HAND:	• Non-handed					
TRIM:	Solid diecast PHL, BSN or MIA Levers  41° Lever Rotation Standard with 2-3/4" Backset  Wrought Brass Roses, Concealed Screws  65° Lever Rotation Standard with 2 3/4" latch for double doors					
KEYS:	• Two (2) per Lock					
KEYWAYS	• SCC standard (Schlage C Compatible) • Also available in keyways of other manufacturers					
INTERCHANGEABLE CORE:	Available for all keyed functions     6 or 7-pin     Large Format IC Core available for PHL Lever ONLY.     Compatible with Best, Falcon and Arrow small format IC cores					
CYLINDER:	6-pin Brass Insert Cylinder keyed to 5-pins     Standard High Security and UL437 Cylinders Available					
KEYING:	• Options: MK, CMK or GMK     • Zero Bitted (KO), Keyed Different (KD) or Keyed Alike (KA) Can be keyed into existing master key systems					
FINISHES:	• 605 (US3), 606 (US4), 612 (US10), 613E, 619 (US15), 622 (US19), 625 (US26), 626 (US26D) • Optional Antimicrobial Coating 626 (USD26D) only‡ • Optional Weatherized Finish for 626 (USD26D) only					
CERTIFICATIONS, LISTINGS, COMPLIANCES:	<ul> <li>UL listed for 3 hrs, for single doors up to 4'0" x 8'0"</li> <li>Certified to ANSI/BHMA A156.2, Grade 1</li> <li>California Education Code Compliant (Functions XGT135, XGT135LED, XGT145)</li> <li>Federal Specification FF-H-10C (Superseded by A156.2)</li> <li>Approved for Florida HVHZ (High Velocity Hurricane Zone). PDQ Product Approval: FL 21376.</li> <li>Design load rating: ± 70.0 PSF for single door (3' x 7')</li> <li>Complies with ADA (Americans with Disabilities Act) and ICC/ANSI 117.1 for Accessible and Usable Buildings</li> </ul>					
WARRANTY:	• Limited Lifetime Warranty					
COUNTRY OF ORIGIN:	Proudly Assembled in the U.S.A. with U.S. and foreign material. Meets requirements of the Buy American Act as a COTS product manufactured in the United States.					

<sup>‡</sup> Available with antimicrobial powder coating, treated with silver ionic technology that is known to inhibit the growth of microbes.



## **XGT Series**

### **PDQ Functions**

FUNCTION	FUNCTION NUMBER	INSIDE   OUTSIDE	DESCRIPTION	ANSI NUMBER
			NON KEYED	
Passage / Closet	XGT126		Latchbolt operated by lever from either side at all times	F75
Time Out Lock	XGT173		<ul> <li>Latchbolt by lever from either side unless push button on outside is depressed. Lock returns to passage mode upon release of push button.</li> <li>Inside lever locked only when pushing button on outside lever.</li> <li>Inside lever unlocked by emergency release of button from outside.</li> </ul>	-
Hospital Privacy	XGT175		<ul> <li>Latchbolt operated by lever from either side or emergency turn piece in outside lever</li> <li>Outside lever locked by push button on inside</li> <li>Outside lever unlocked by emergency turn piece from outside, rotating inside lever, or closing door</li> </ul>	-
Privacy Bedroom / Bathroom	XGT176		<ul> <li>Latchbolt operated by lever from either side or emergency release in outside lever</li> <li>Outside lever locked by push button on inside</li> <li>Outside lever unlocked by emergency release from outside, rotating inside lever, or closing door</li> </ul>	F76
Patio	XGT177		<ul> <li>Latchbolt operated by lever from either side</li> <li>Outside lever locked by push button on inside</li> <li>Outside lever unlocked by rotating inside lever, or closing door</li> <li>Outside lever has non-removable security features</li> </ul>	F77
			KEYED	
Storeroom	XGT115		Latchbolt operated by inside lever or key in outside lever     Outside lever always fixed	F86
Entrance	XGT116		<ul> <li>Latchbolt operated by lever from either side or key in outside lever</li> <li>Outside lever locked by push/turn button on inside</li> <li>When outside lever is locked by push button on inside – key from outside, or rotating inside lever unlocks outside lever</li> <li>When outside lever is locked by pushing and turning button on the inside, key from outside or rotating inside lever retracts latch but does not unlock outside lever</li> </ul>	F109
Security	XGT120		<ul> <li>Latchbolt operated by lever from either side</li> <li>Key on outside locks inside lever</li> <li>Key on outside unlocks inside lever</li> <li>Outside keyed lever always free</li> <li>Inside lever has non-removable security features</li> </ul>	-
Exit	XGT124		<ul> <li>Latchbolt operated by inside lever at all times</li> <li>Outside lever always fixed</li> <li>Outside lever has non-removable security features</li> </ul>	F89
Utility Asylum / Institution	XGT128		<ul><li>Both levers rigid</li><li>Latchbolt retracted by key on both sides</li><li>Can only gain entry or exit by key</li></ul>	F87
Exit or Twin Communicating	XGT129		<ul> <li>Latchbolt operated by key in inside lever</li> <li>Inside lever always fixed</li> <li>Blank plate outside</li> <li>Minimum clearance of 1-1/2" between doors</li> <li>Frame depth 7-1/8"</li> </ul>	-
Vestibule Class Room Security	XGT135		<ul> <li>Latchbolt operated by lever from either side</li> <li>Key in either lever locks outside lever</li> <li>Key in either lever unlocks outside lever</li> <li>Inside lever always free</li> </ul>	F110



INDICATES RIGID LEVER

# **XGT Series**

## **PDQ Functions**

PDQ Full	HIOHS			
FUNCTION	FUNCTION NUMBER	INSIDE   OUTSIDE	DESCRIPTION	ANSI NUMBER
			KEYED	
Vestibule Class Room Security	XGT135LED		<ul> <li>Latchbolt operated by lever from either side</li> <li>Key in either lever locks outside lever</li> <li>Key in either lever unlocks outside lever</li> <li>Inside lever always free</li> <li>Red LED Outside Lever Status Indicator</li> <li>Lock Directional Arrow</li> <li>Patent #9,187,928</li> </ul>	F110
Store Door	XGT137		<ul> <li>Latchbolt operated by lever from either side</li> <li>Both levers locked by key from either side</li> <li>Both levers unlocked by key from either side</li> </ul>	F91
Communicating	XGT141		Latchbolt operated by lever from either side     Key in either side locks or unlocks its own lever independently	F80
Vestibule Class Room Security	XGT145		<ul> <li>Latchbolt operated by lever from either side</li> <li>Key in either lever locks outside lever</li> <li>Key in either lever unlocks outside lever</li> <li>Inside lever always free</li> <li>Lock Directional Arrow"</li> </ul>	F110
Classroom	XGT148		<ul> <li>Latchbolt operated by lever from either side</li> <li>Outside lever locked by key from outside</li> <li>Outside lever unlocked by key from outside</li> <li>Inside lever always operates latch</li> </ul>	F84
Exit or Twin Communicating	XGT150		<ul> <li>Latchbolt operated by inside lever</li> <li>Blank plate outside</li> <li>Inside lever locked by key inside</li> <li>Inside lever unlocked by key inside</li> <li>Minimum clearance of 1-1/2" between doors</li> <li>Use only in rooms with more than one exit</li> <li>Frame depth 7-1/8"</li> </ul>	-
Service Station	XGT155		<ul> <li>Latchbolt operated by lever from either side or key in outside lever</li> <li>Outside lever locked by push button on inside</li> <li>When outside lever is locked by push button on inside – key from outside, rotating inside lever, or closing door unlocks outside lever</li> <li>When outside lever is locked by pushing and turning the slotted button on the inside, key from outside or rotating inside lever retracts latch but does not unlock outside lever</li> </ul>	F92
Dormitory / Corridor	XGT165		<ul> <li>Latchbolt operated by lever from either side or key in outside lever</li> <li>Outside lever locked by key on outside or push button on inside</li> <li>Outside lever unlocked by key in outside lever, closing door, or rotating inside lever</li> <li>Inside lever always free</li> </ul>	F90
Entry	XGT182		<ul> <li>Latchbolt operated by lever from either side or key in outside lever</li> <li>Outside lever locked by push button on inside</li> <li>Outside lever unlocked by key from outside, or rotating inside lever</li> </ul>	F82



INDICATES RIGID LEVER



## **XGT Series**

#### Levers





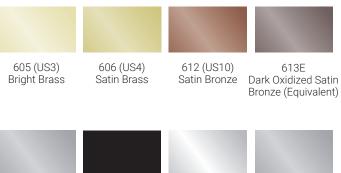


Philadelphia

**Boston** 

Miami

### **Finishes**





622 (US19)





619 (US15) Satin Nickel

Flat Black

625 (US26)

626 (US26D) Bright Chromium Satin Chromium

### **Options**

CODE	DESCRIPTION		
TC1IS	Tactile Abrasive Coating - Inside only		
TC10S	Tactile Abrasive Coating - Outside only		
TC2	Tactile Abrasive Coating - Both Sides		
LL	Lead-Lined Rose		
DB	Dust Box		
FRL	Fire Rated Latch - 3/4" Throw for double doors		
АМ	AM Antimicrobial Coating, Lever Set Includes Inside and Outside Lever and Rose		
REX	Request to Exit		
W	Weatherized Finish (626 Only)		

### **Accessories**

#### **DESCRIPTION**

Electric Strike for Locks (U.L. Listed)