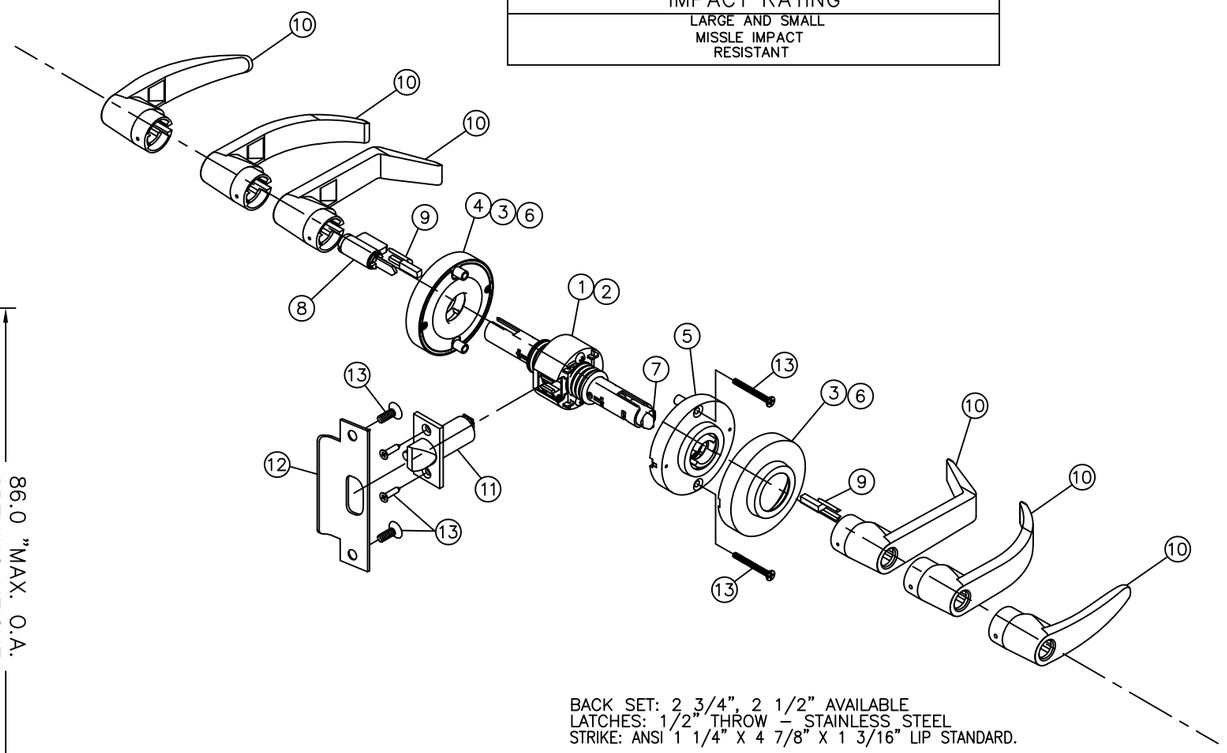
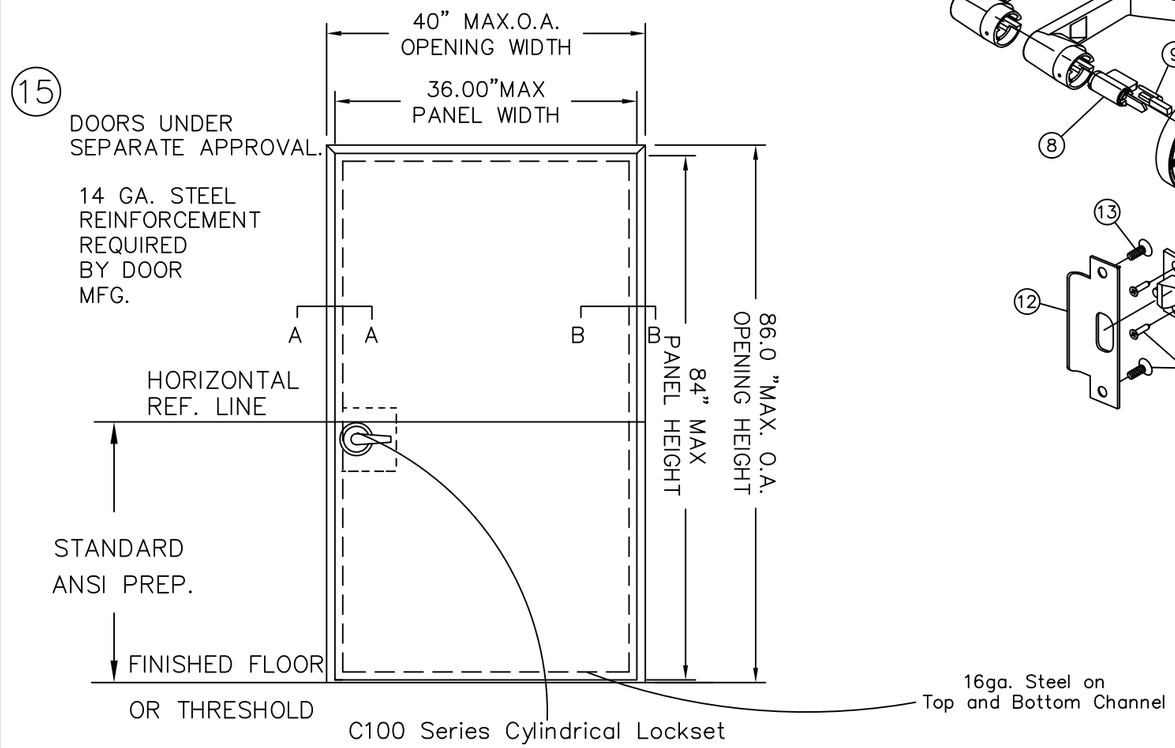
BILL OF MATERIAL			
ITEM	DESCRIPTION	PART NUMBER	QTY.
1	Chassis Assembly		1
2	Spacer, Split Ring		1
3	Rose		2
4	Spring Cage O/S CL800		1
5	Spring Cage I/S CL800		1
6	Bearing CL800 1992		2
7	Button CL/CK800 Turn		1
8	CYLINDER		1
9	Cylinder Retainer		2
10	Lever/Knob LR,LC,LG,K		2
11	Latch 18262 SQC 118 NR		1
12	Strike 5001 118		1
13	ACC Scrpk CL/CK800		1
14	HINGES (UNDER SEP. NOA)		3
15	APPROVED DOOR & FRAME	(UNDER SEPARATE NOA)	1

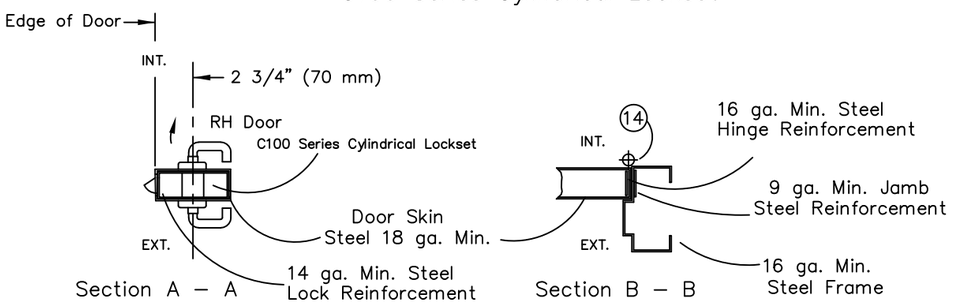
dormakaba C100 SERIES CYLINDRICAL LOCKSET ON INSWING/OUTSWING DOOR MEETING HURRICANE CODE

C100 SERIES Cylindrical Lockset (Inswing/Outswing) 40" X 86" Max. Opening(Single)				
Design Pressure Rating				
CONF.	INSWING		OUTSWING	
	Positive	Negative	Positive	Negative
Single	80 PSF	−80 PSF	80 PSF	−80 PSF
Double	55 PSF	−60 PSF	55 PSF	−60 PSF
IMPACT RATING				
LARGE AND SMALL MISSLE IMPACT RESISTANT				



BACK SET: 2 3/4", 2 1/2" AVAILABLE
LATCHES: 1/2" THROW – STAINLESS STEEL
STRIKE: ANSI 1 1/4" X 4 7/8" X 1 3/16" LIP STANDARD.





GENERAL NOTES

LIMITATIONS:

1. Device Complies with current Florida building code and has been tested to TAS 201–94, 202–94 and TAS 203–94
2. Each device is approved to be used as equal alternate to corresponding lock approved to be used in applicable 16 ga. (.060 min.) frame & in swing 18 ga. (.048 min.) commercial steel door holding current NOA.
   Lowest Design Pressure Rating shall apply.
3. Device shall be installed on a 18 ga. commercial steel door no larger than approved drawings as shown.
4. Steel reinforcement required as indicated on detail drawings.
5. Electrical devices are not part of this approval, and must be reviewed by the corresponding authority.

Certification:
Underwriter's Laboratories – UL10C
ANSI/BHMA Grade 1 Cylindrical Lockset.
1/2" Minimum latchbolt throw.
Frame – Steel 16 GA (.060) min.
Strike, hinge & header reinforcement as specified in this drawing.
Door – Steel 18 GA (.048) min.
Lock stile, hinge stile reinforcement as required.
All reinforcements to be spot welded or better by door manufacturer.
All dimensions in accordance with manufacturer's standard installation instructions.

Cylindrical Lockset model C100 SERIES
Outside knob/lever may be one of the designs shown.

Hermes F. Norero, P.E.
Florida License No. 73778
Building Drops, Inc
398 E. Dania Beach Blvd
Dania Beach, FL 33004
FBPE Cert. of Authorization 29578

HERMES F. NORERO LICENSE No. 73778 STATE OF FLORIDA PROFESSIONAL ENGINEER

Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2022.08.14 20:44:26 -04'00'

DESCRIPTION: dormakaba C100 Series CYLINDRICAL LOCKSET

dormakaba

dormakaba USA
6161 E. 75TH STREET
INDIANAPOLIS, ILLINOIS 46250

SCALE: NONE | DRAWN BY: YC | DATE: 8–07–19 | CHKD BY: | DATE:

REVISIONS	NO.	BY	DATE
FBC Submittal	2	YC	8–07–19
Update Print	1	TA	6–11–07

DWG. 1 OF 1

DWG. NO. 9000–407