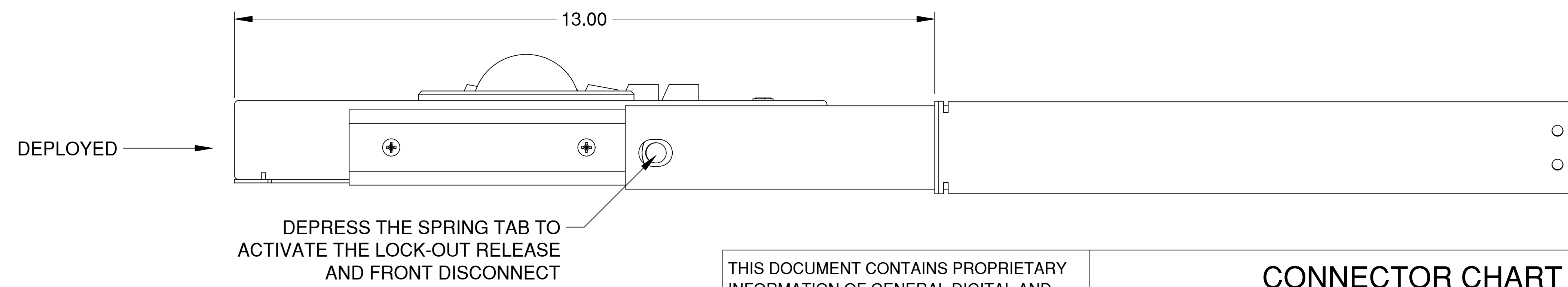
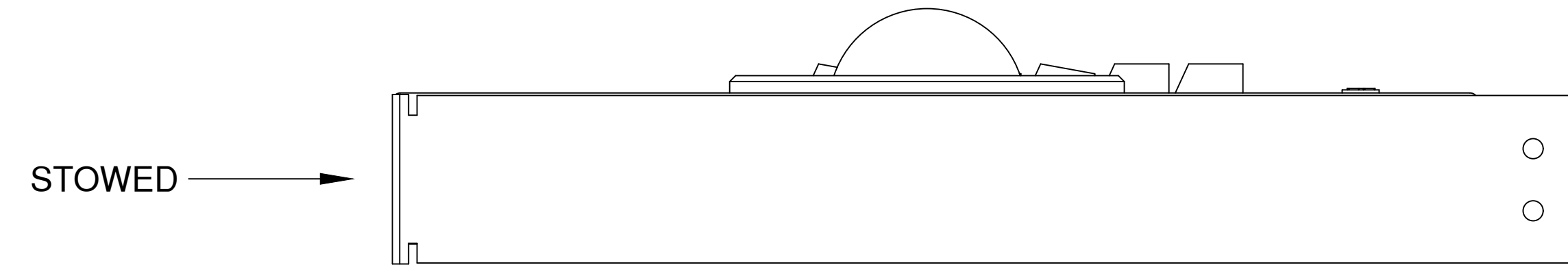
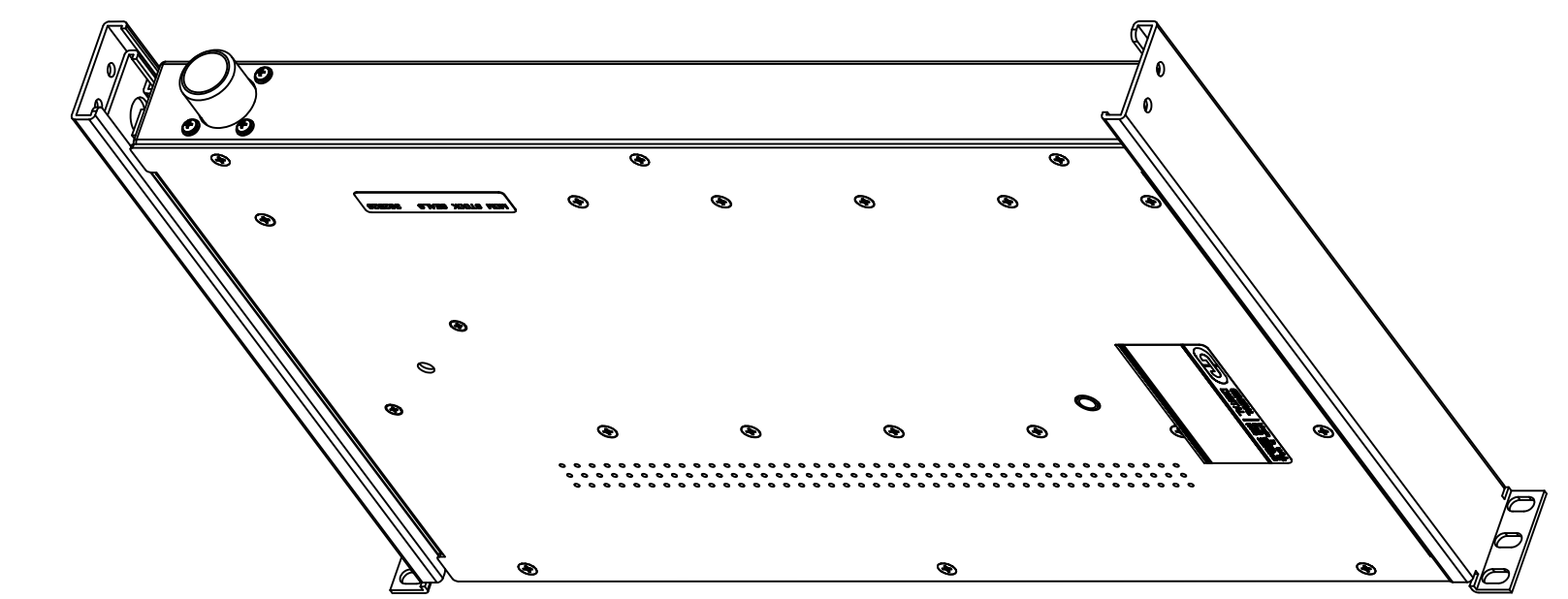
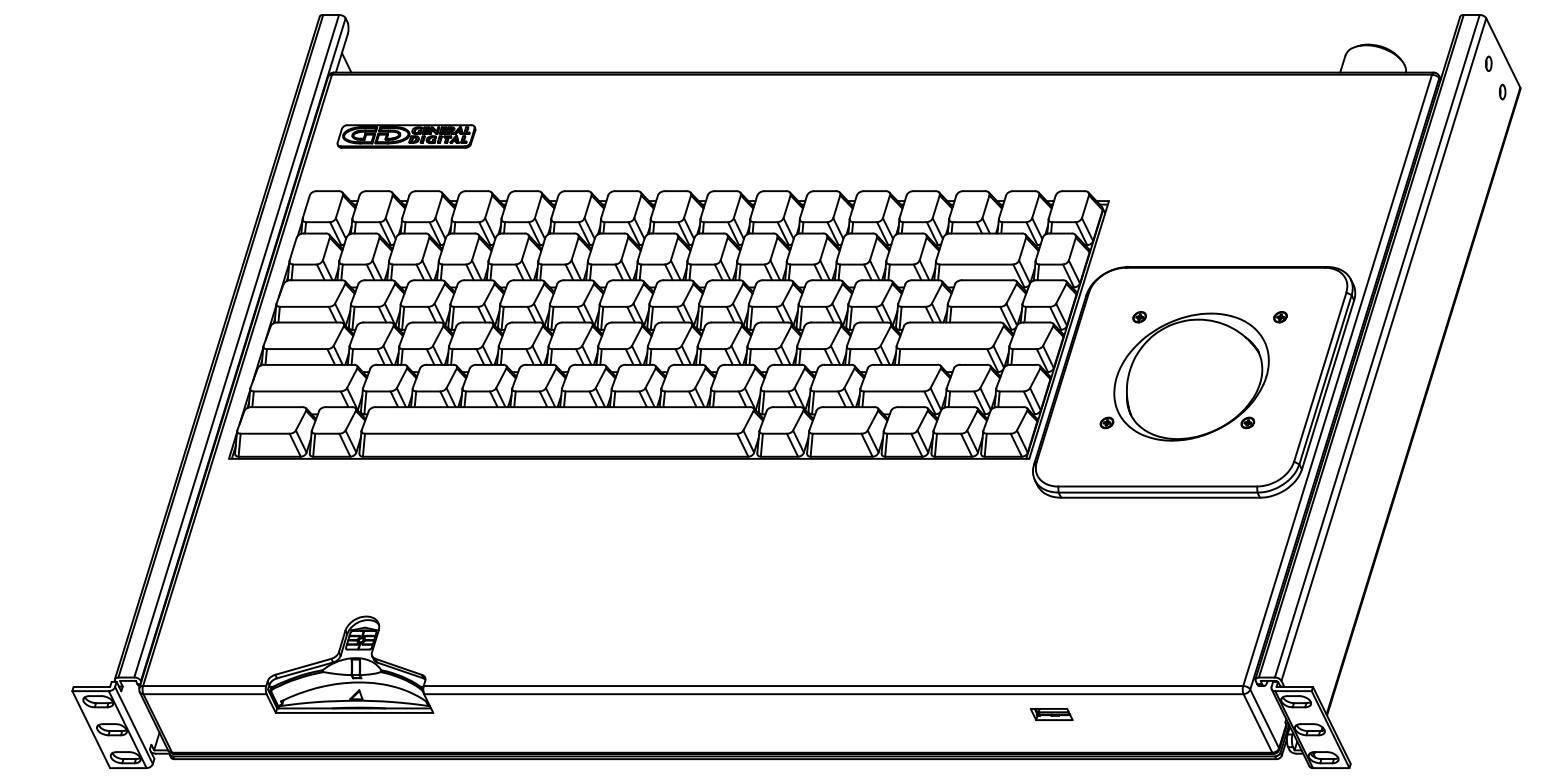
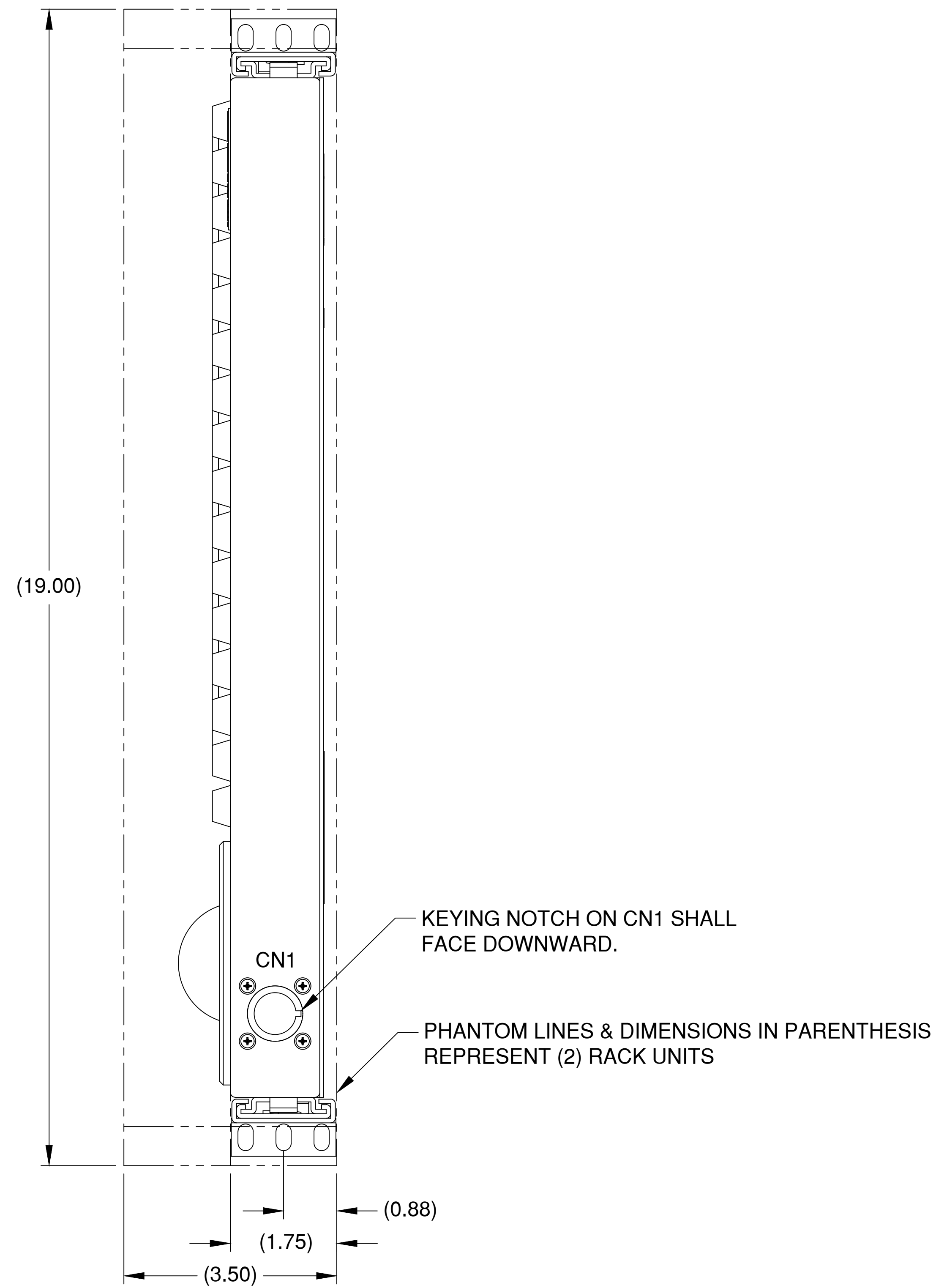
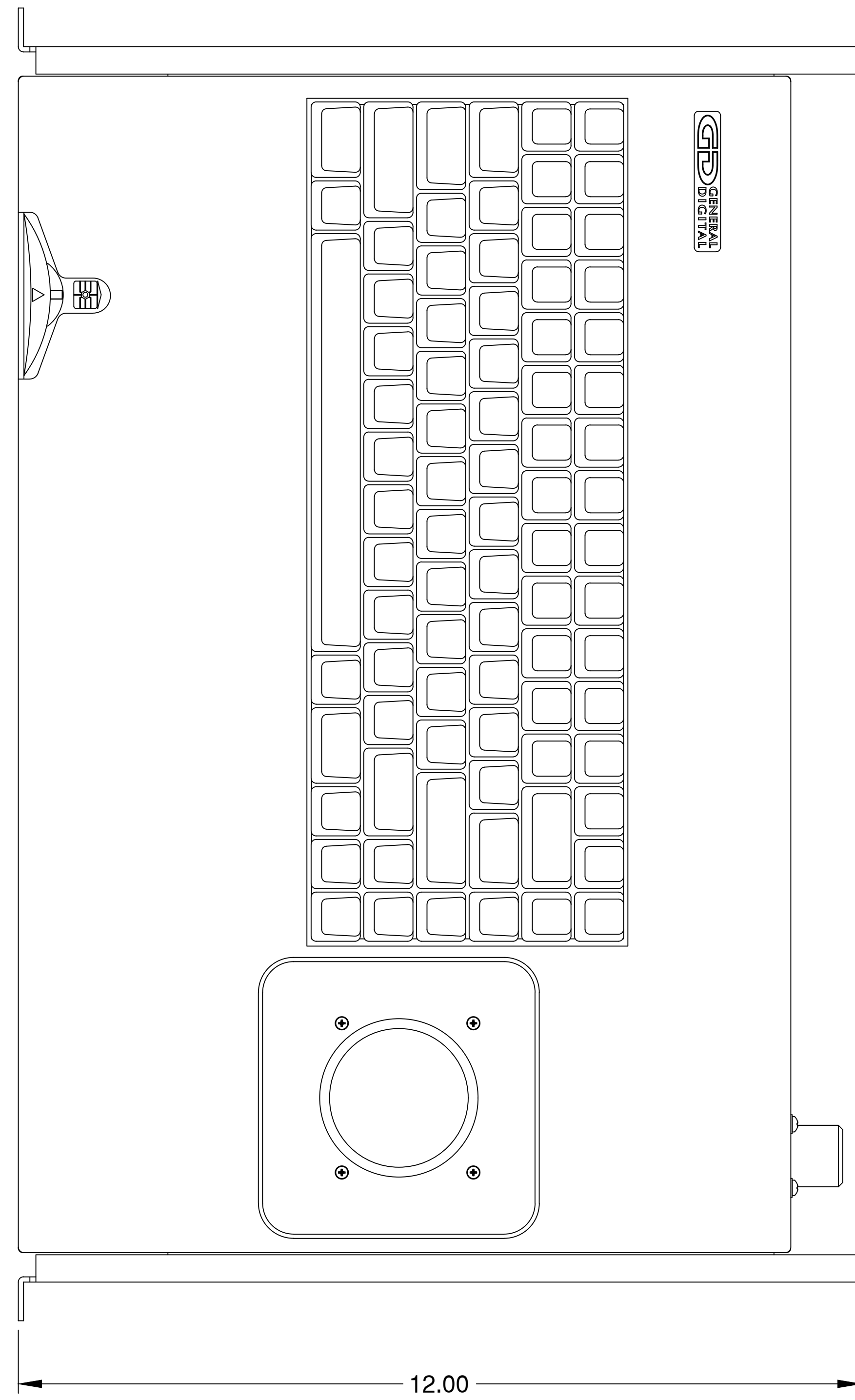
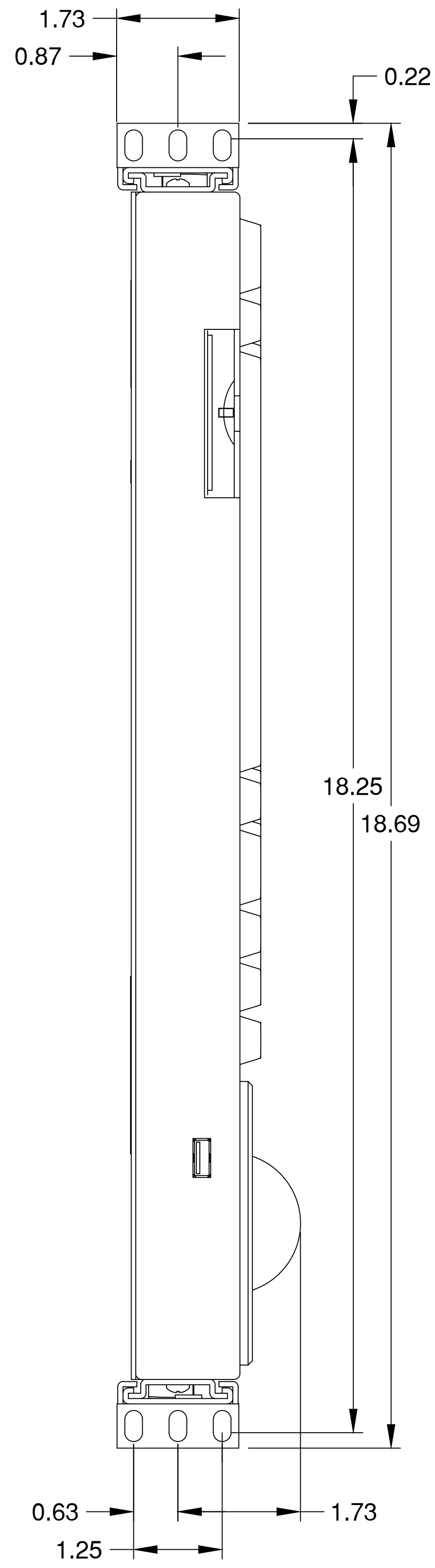


# RK82-12TBB-MIL-2-USB-CAC-151



SHEET 1 OF 3

## CUSTOMER APPROVAL

COMPANY	NAME (PRINT)
DATE	SIGNATURE

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### CONNECTOR CHART

DESIGNATION	FUNCTION	TYPE
CN1	KEYBOARD, TRACKBALL, CAC	D38999/20WC35PN

MECHANICAL OUTLINE ONLY. SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. U.O.S. ALL DIMENSIONS ARE IN INCHES.

APPROVALS	DATE
DRAWN	31-Dec-14
CHECKED	
APPROVED	
DO NOT SCALE DRAWING	

**GD GENERAL DIGITAL**  
*The Innovators of Flat Panel Technology*  
 8 Nutmeg Road South, South Windsor, CT 06074  
 (860) 282-2900 www.GeneralDigital.com

DESKTOP KEYBOARD, 82-KEY, 2" TRACKBALL  
 RED BACKLIT, USB COMPATIBLE, MIL GRADE

<b>B</b>	CAGE CODE 1JA77	DWG. NO. 750-065-97	REV A
----------	--------------------	------------------------	----------

A	05-Mar-21	E004677	KEYBOARD USB ELECTRONICS UPDATES	GL
REV	DATE	ECN	DESCRIPTION	BY

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES  
 TOLERANCES ARE:  
 FRACTIONS DECIMALS ANGLES  
 ±1/32 .X ±.050 ±0° 30'  
 .XX ±.031  
 .XXX±.020

Keyboard Legend



CUSTOMER APPROVAL

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CONNECTOR CHART

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APPROVALS	DATE
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CHECKED T.R.	
APPROVED B.G.	
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 FRACTIONS DECIMALS ANGLES  
 ±1/32 .X ±.050 ±0° 30'  
 .XX ±.031  
 .XXX±.020

## Connector Pin-out

CN1 - Kybd/Trackball/CAC	
Type: D38999/20WC35PN	
Pin Position	Signal
1	5 VDC
2	Data -
3	Data +
4	Ground
5	5 VDC
6	Data -
7	Data +
8	Ground

## Unit Specifications

Feature	Value	Unit
<b>Keyboard</b>		
Keyboard Layout	QWERTY	
Interface	USB	
Backlight	Red	
Key Count	82	
<b>Environmental</b>		
Operating Temperature	0 - +50	°C
Storage Temperature	-20 - +70	°C
Humidity	5 - 95	%RH
<b>Mechanical</b>		
Finish	Textured Black Powdercoat	

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### CONNECTOR CHART

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