

# CUSTOMER APPROVAL

COMPANY	NAME (PRINT)
DATE	SIGNATURE

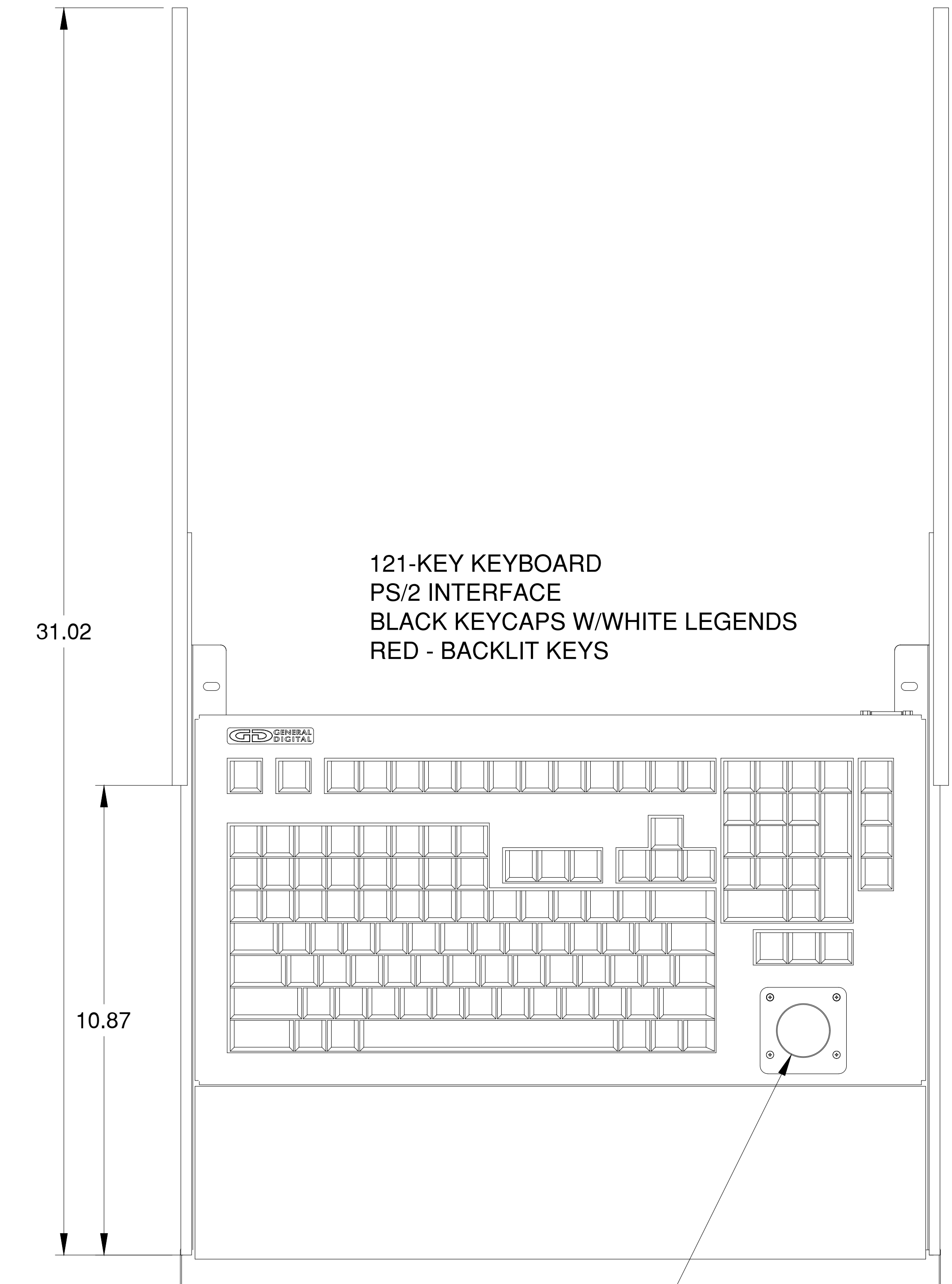
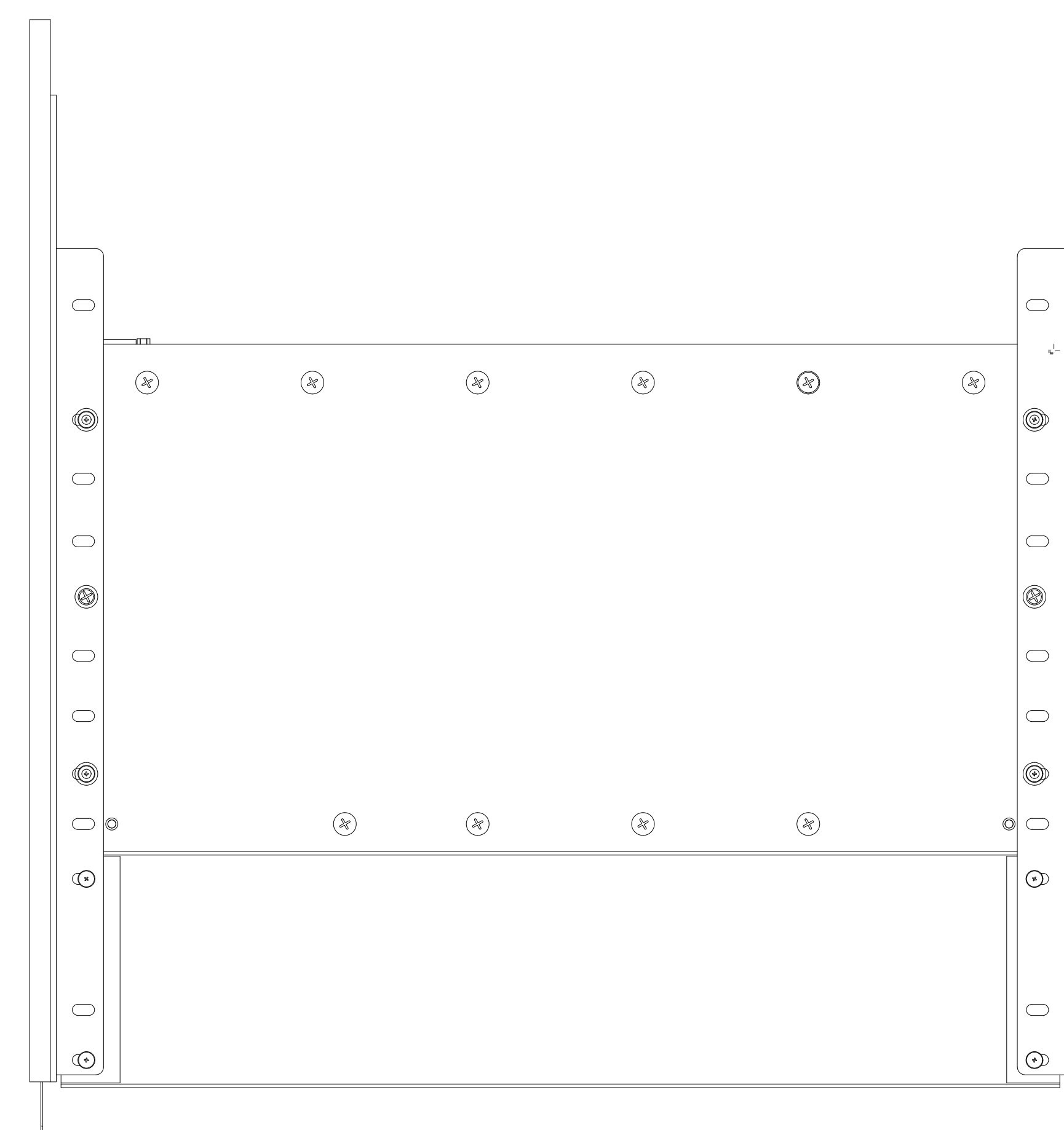
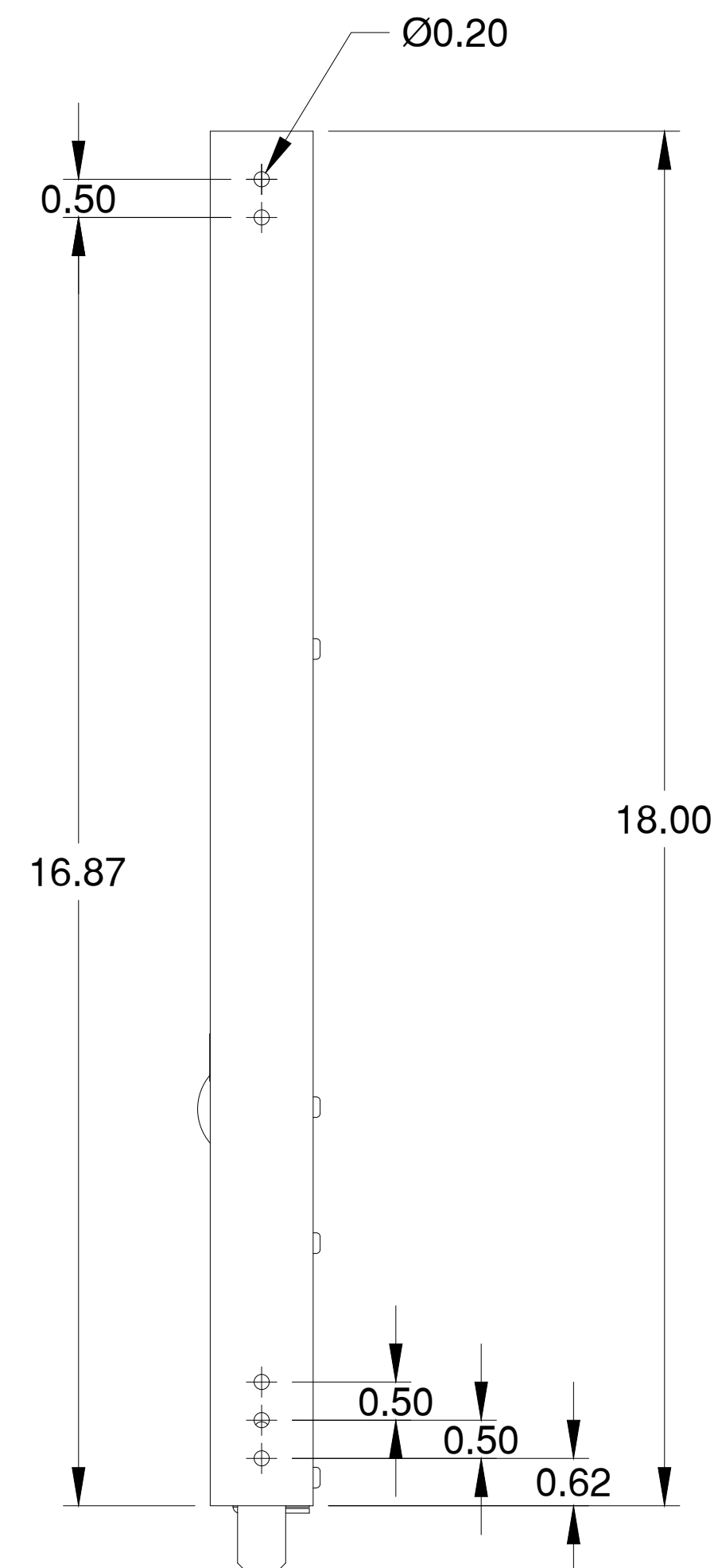
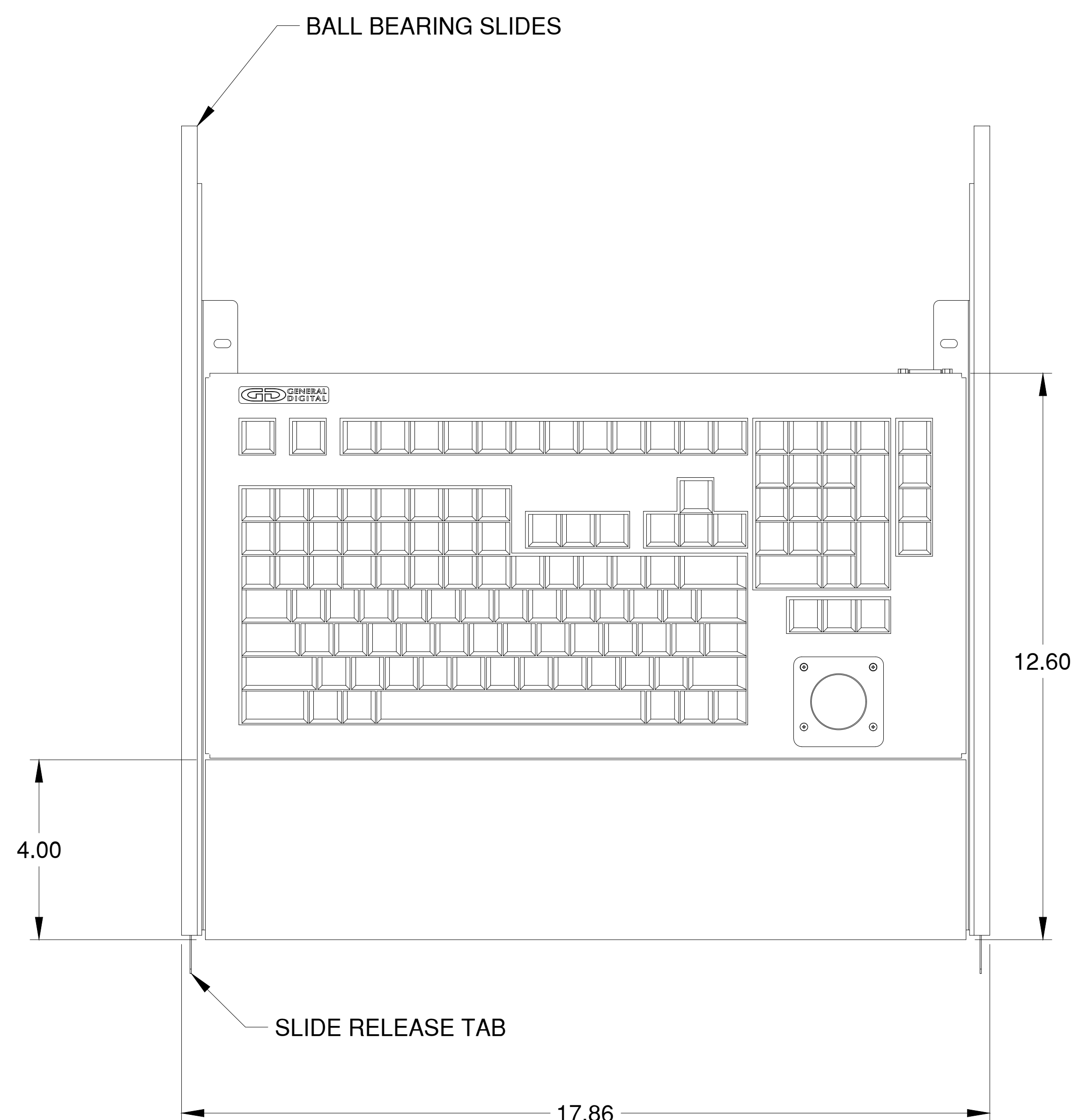
## RK121-12TBB-MIL

90-750-041-A

**NOTES:**

- PINS 3 AND 8 ARE NOT INTERNALLY TIED. PIN 9 IS INTERNALLY TIED TO CHASSIS
- LOGIC GROUND IS ISOLATED FROM CHASSIS GROUND.
- CHASSIS GROUND SHOULD BE SOLIDLY CONNECTED TO ENSURE PROPER EMI/RFI/ESD/EMP PROTECTION AS WELL AS TO ENSURE INTERFACE OPERATES CORRECTLY. EMI/RFI FILTERS AND TRANSIENT VOLTAGE SURGE PROTECTORS (WHEN SUPPLIED) IF NOT CONNECTED TO CHASSIS GROUND MAY CAUSE INTERMITTENT INTERFACE TO/FROM HOST.

CN1 - KEYBOARD/TRACKBALL PS/2	
Type: DE-9-P	
Pin Position	Signal
1	KEYBOARD SIGNAL GND
2	TRACKBALL SIGNAL GND
3	KEYBOARD +5V POWER
4	KEYBOARD DATA
5	TRACKBALL/MOUSE CLOCK
6	KEYBOARD CLOCK
7	TRACKBALL/MOUSE DATA
8	TRACKBALL +5V POWER
9	SAFETY CHASSIS GROUND
SHELL	PRIMARY CHASSIS GROUND



SHEET 1 OF 2

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

CONNECTOR CHART		
DESIGNATION	FUNCTION	TYPE
CN1	KEYBOARD/TRACKBALL PS/2	DE-9-P

MECHANICAL OUTLINE ONLY. SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. U.O.S. ALL DIMENSIONS ARE IN INCHES.	
APPROVALS	DATE
DRAWN	C.P. 03-Mar-05
CHECKED	B.N. 12-Jan-23
APPROVED	J.H. 12-Jan-23
DO NOT SCALE DRAWING	

60 Prestige Park Road, East Hartford, CT 06108  
(860) 282-2900 www.GeneralDigital.com

**RACKMOUNT KEYBOARD, 1U, 121-KEY  
1 3/8" TRACKBALL, RED BACKLIT, PS/2**

A	11-Jan-23	E006750	UPDATED ELECTRONICS	CP
REV	DATE	ECN	DESCRIPTION	BY

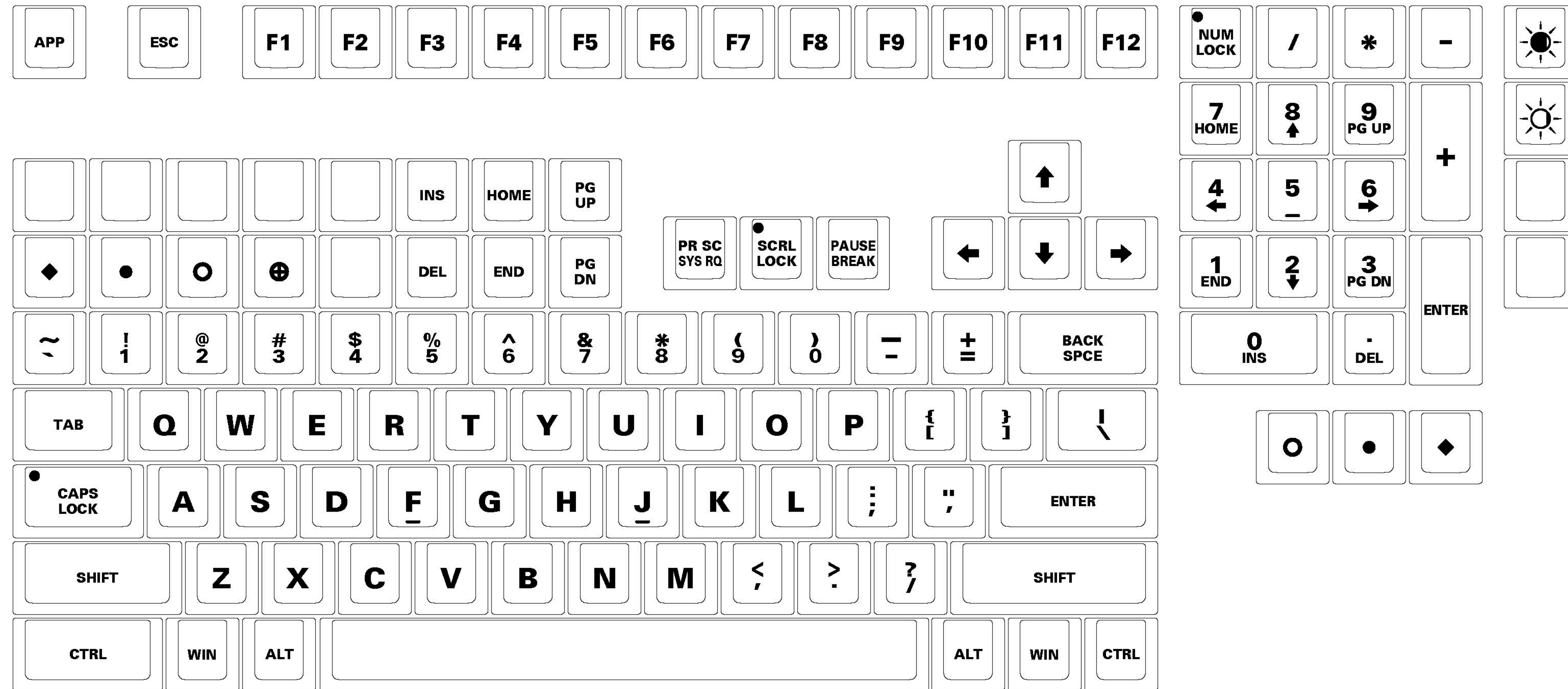
<b>B</b>	CAGE CODE 1JA77	DWG. NO. 750-041-97	REV A
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## ACCESSORIES:

200-006-092 - KEYBOARD/TRACKBALL CABLE, EXTERNAL, DE-9-S --> DUAL PS/2, 7'

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