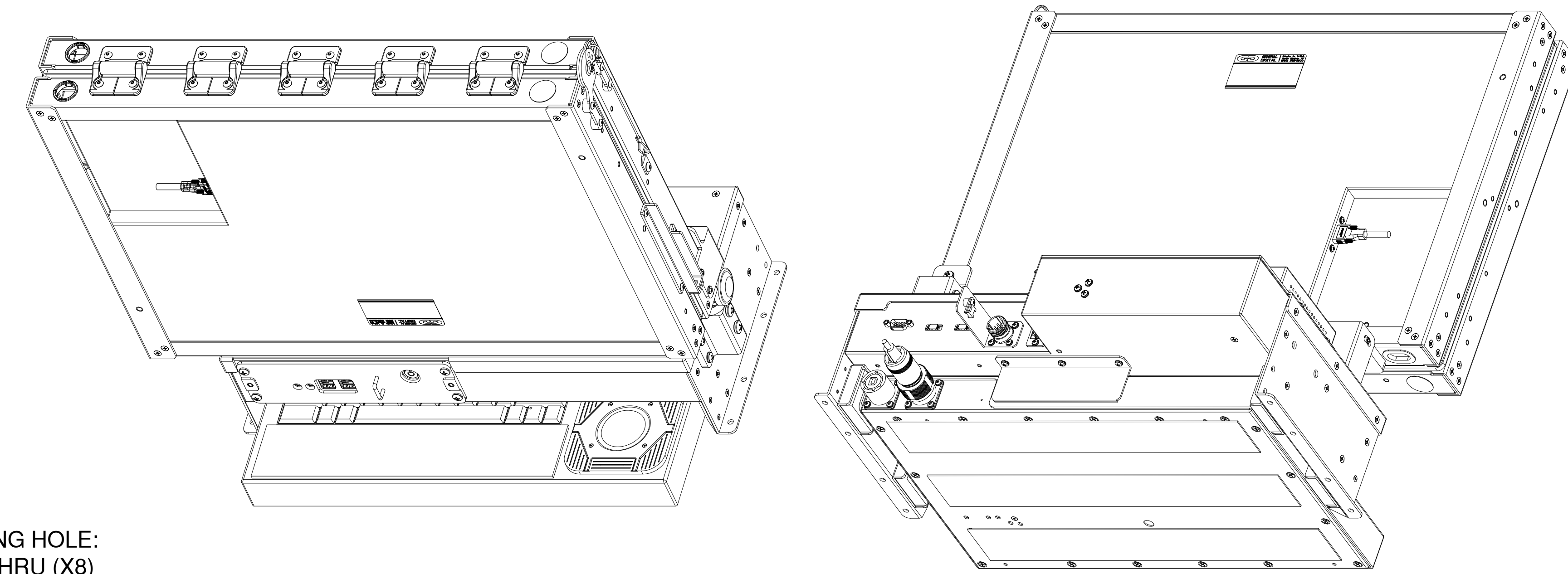
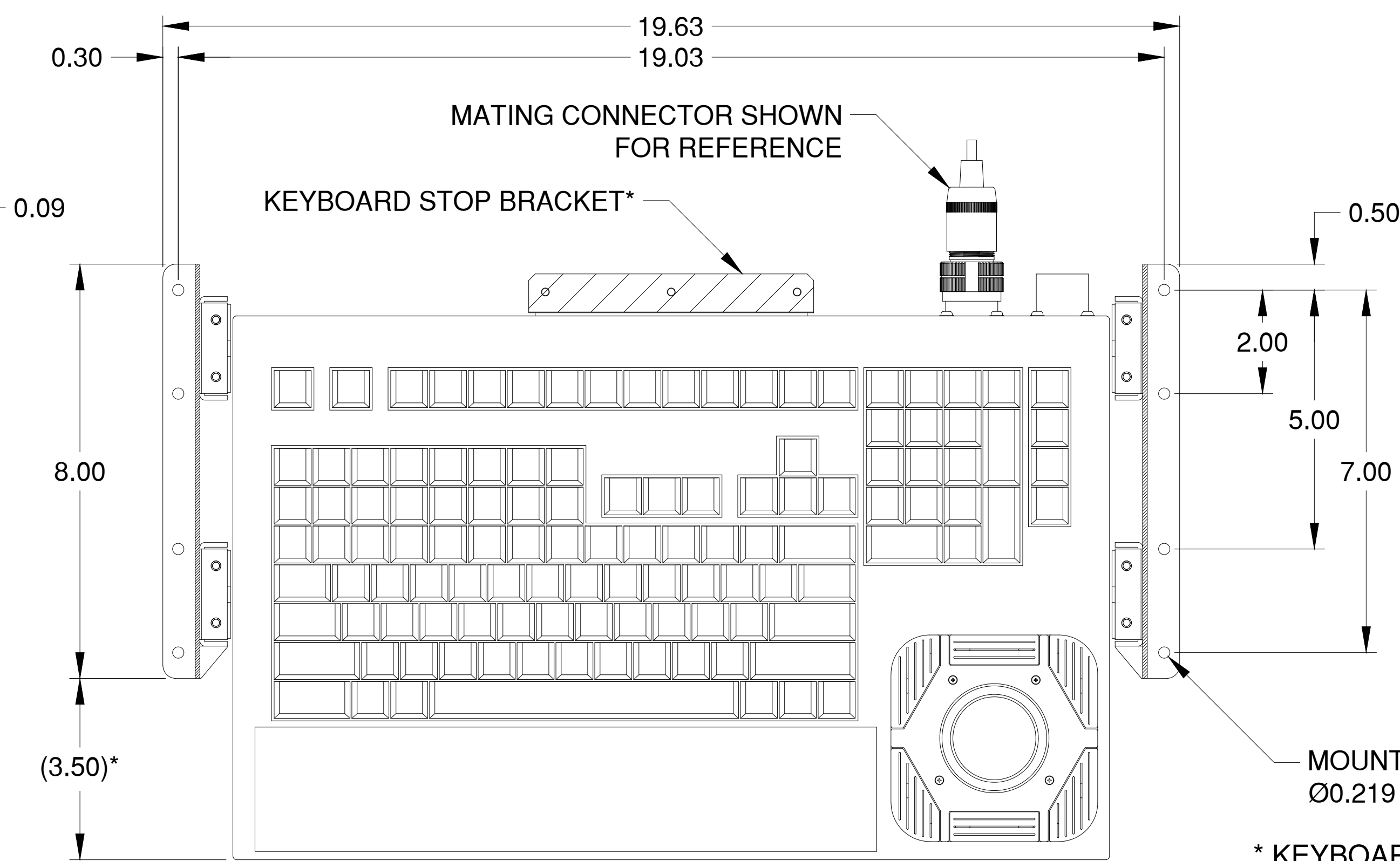
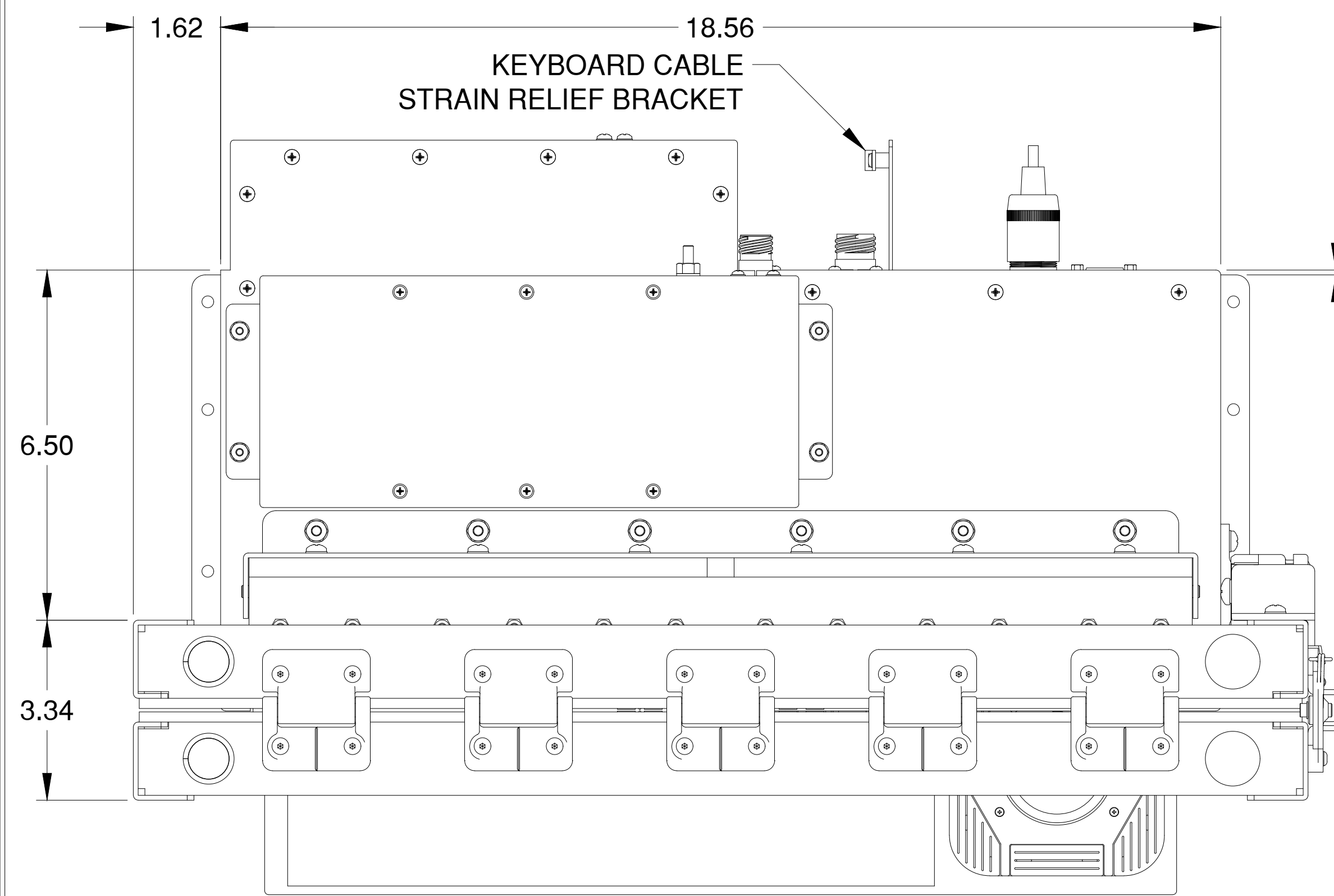


CUSTOMER APPROVAL

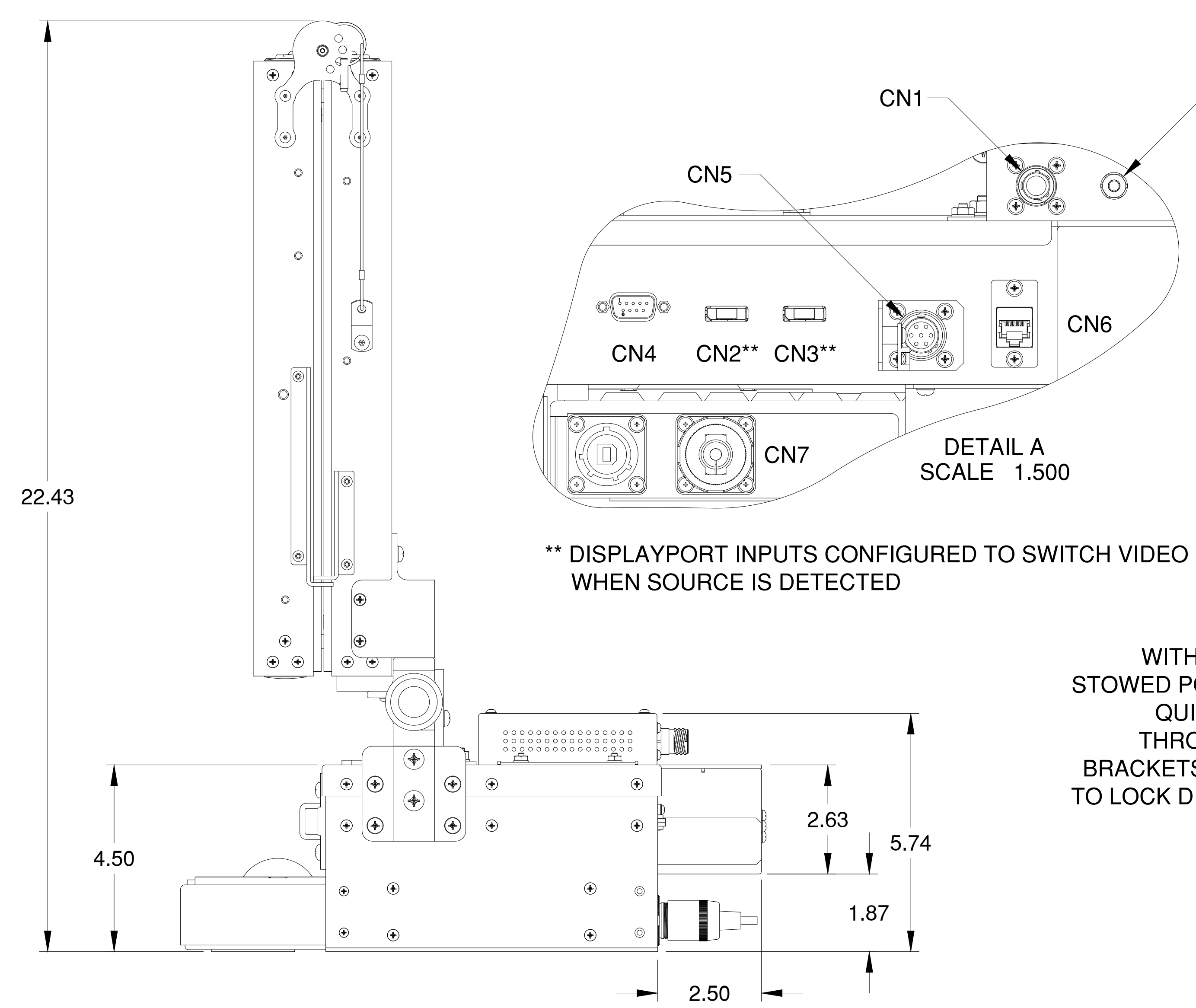
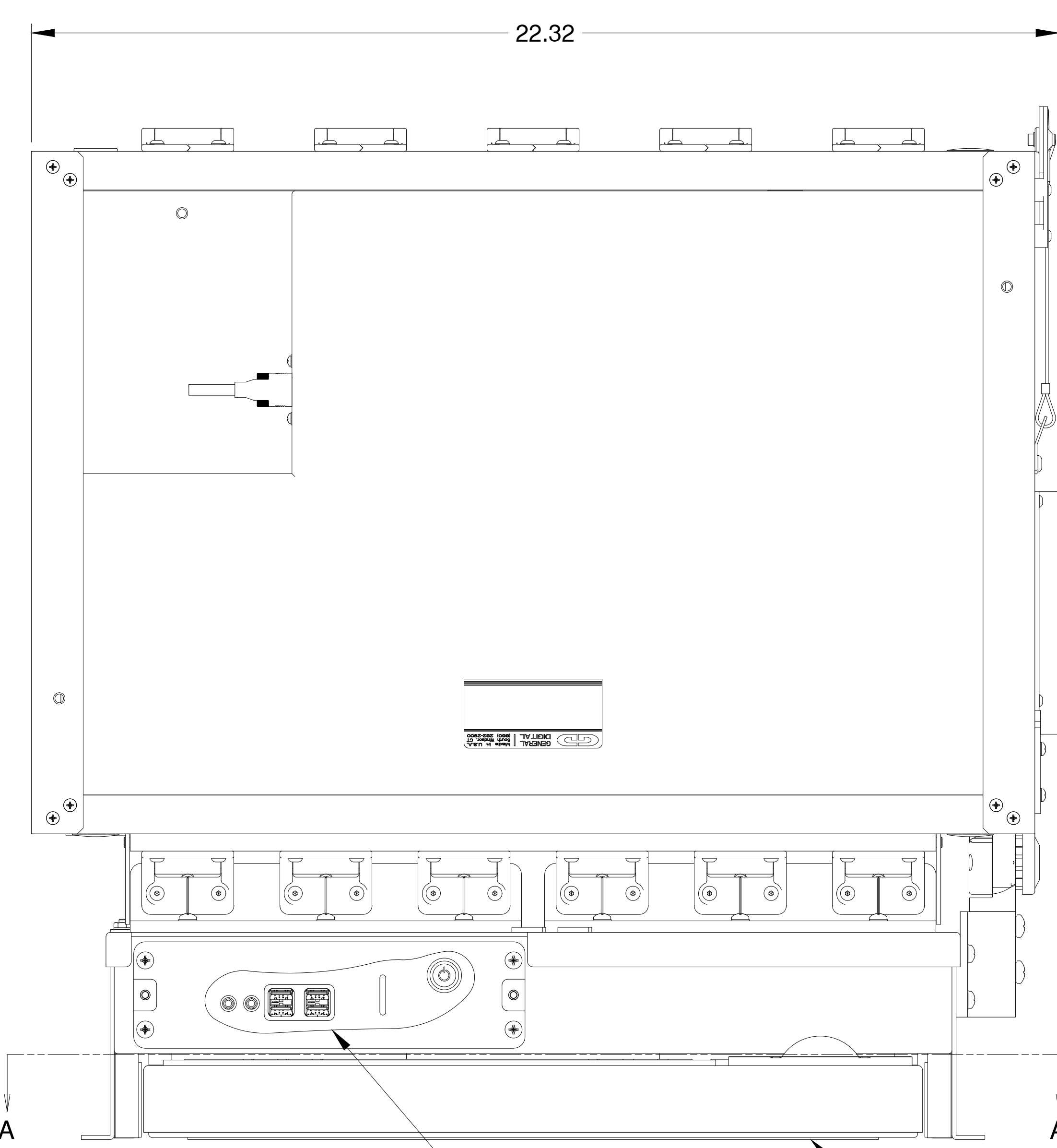
COMPANY	NAME (PRINT)
DATE	SIGNATURE

CLOSED / STOWED

90-2215-004

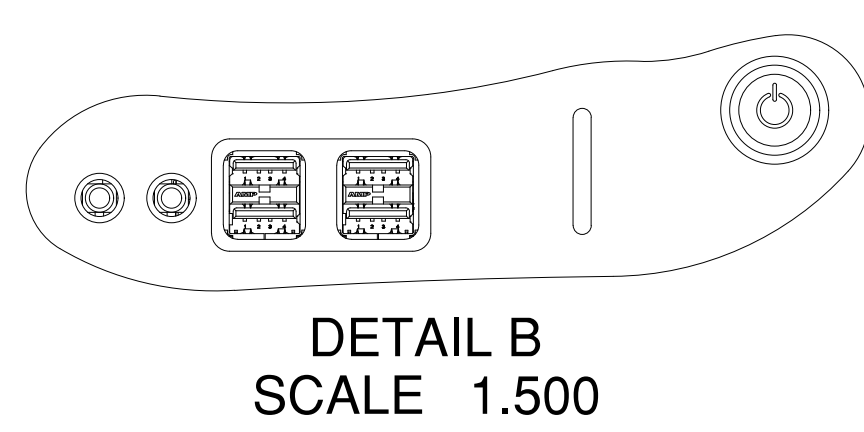
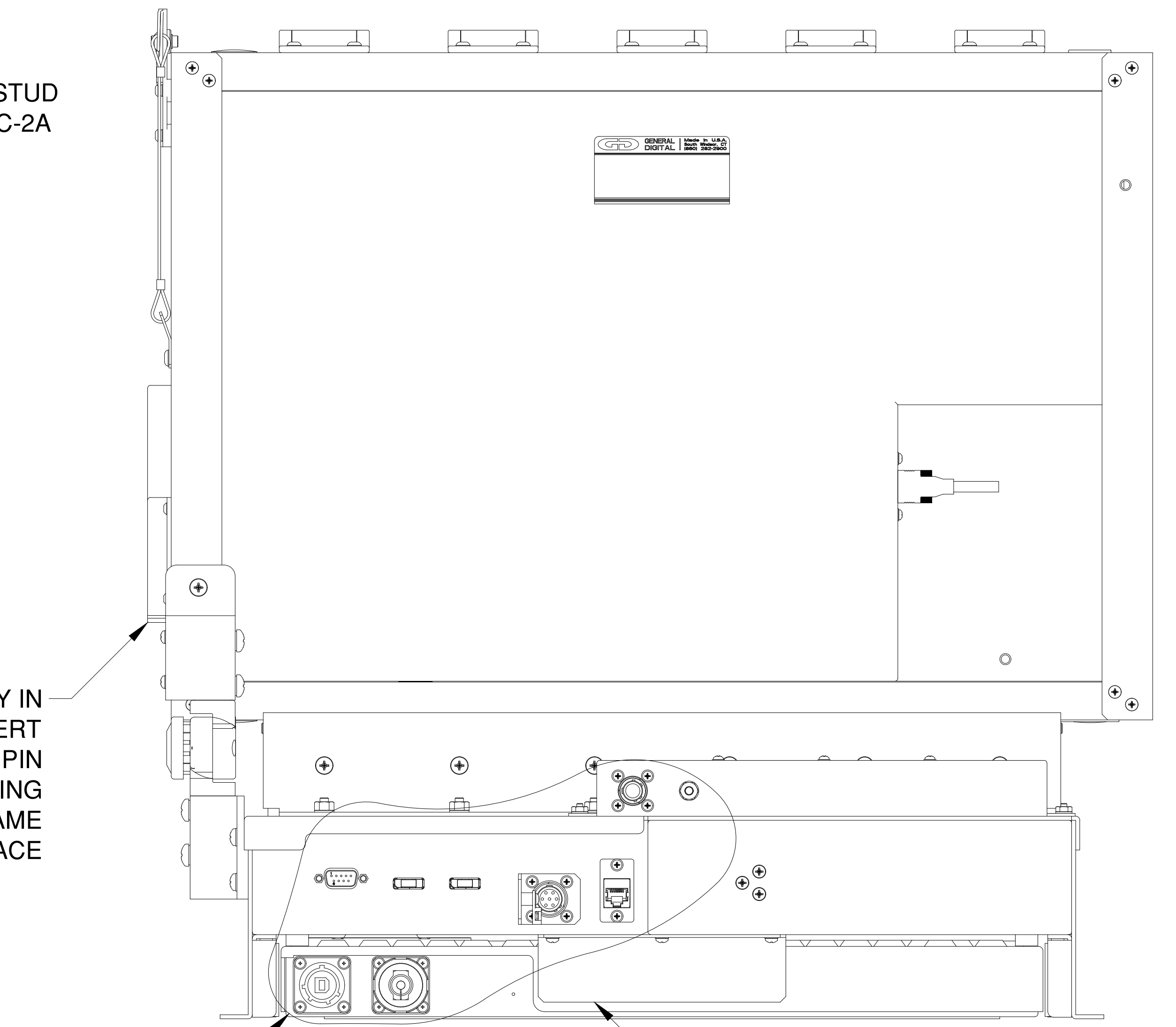


* KEYBOARD STOP BRACKET DEPTH ADJUSTABLE UPON INSTALLATION FOR CONNECTOR/CABLE CLEARANCE. BRACKET ADJUSTS AT 0.50" INCREMENTS FOR KEYBOARD PROTRUSION RANGING FROM 3.50" TO 4.50" WHEN STOWED



** DISPLAYPORT INPUTS CONFIGURED TO SWITCH VIDEO WHEN SOURCE IS DETECTED

WITH TOP DISPLAY IN STOWED POSITION, INSERT QUICK-RELEASE PIN THROUGH RETAINING BRACKETS ON THE FRAME TO LOCK DISPLAY IN PLACE



- ZERO CLIENT INTERFACE:
- POWER SWITCH
 - USB 2.0 (X4)
 - 3.5mm MICROPHONE JACK
 - 3.5mm HEADPHONE JACK

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CONNECTOR CHART		
DESIGNATION	FUNCTION	TYPE
CN1	AC POWER INPUT	D38999/20WA98PN
CN2**	DISPLAYPORT INPUT - BOTTOM	DISPLAYPORT
CN3**	DISPLAYPORT INPUT - TOP	DISPLAYPORT
CN4	PROGRAMMING PORT	DE-9-P
CN5	KBD / TRACKBALL INPUT	D38999/20WB99PN
CN6	ETHERNET INPUT	RJ45
CN7	KBD / TRACKBALL OUTPUT	USBFTV21G

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

APPROVALS		DATE
DRAWN	G.L.	04-Aug-20
CHECKED	J.H.	
APPROVED	B.N.	

DO NOT SCALE DRAWING

SHEET 1 OF 3

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**21.5" DUAL VERTICAL MONITOR
INTERNAL TABLETOP MOUNT CONFIGURATION**

B	CAGE CODE	DWG. NO.	REV
	1JA77	2215-004-97	-

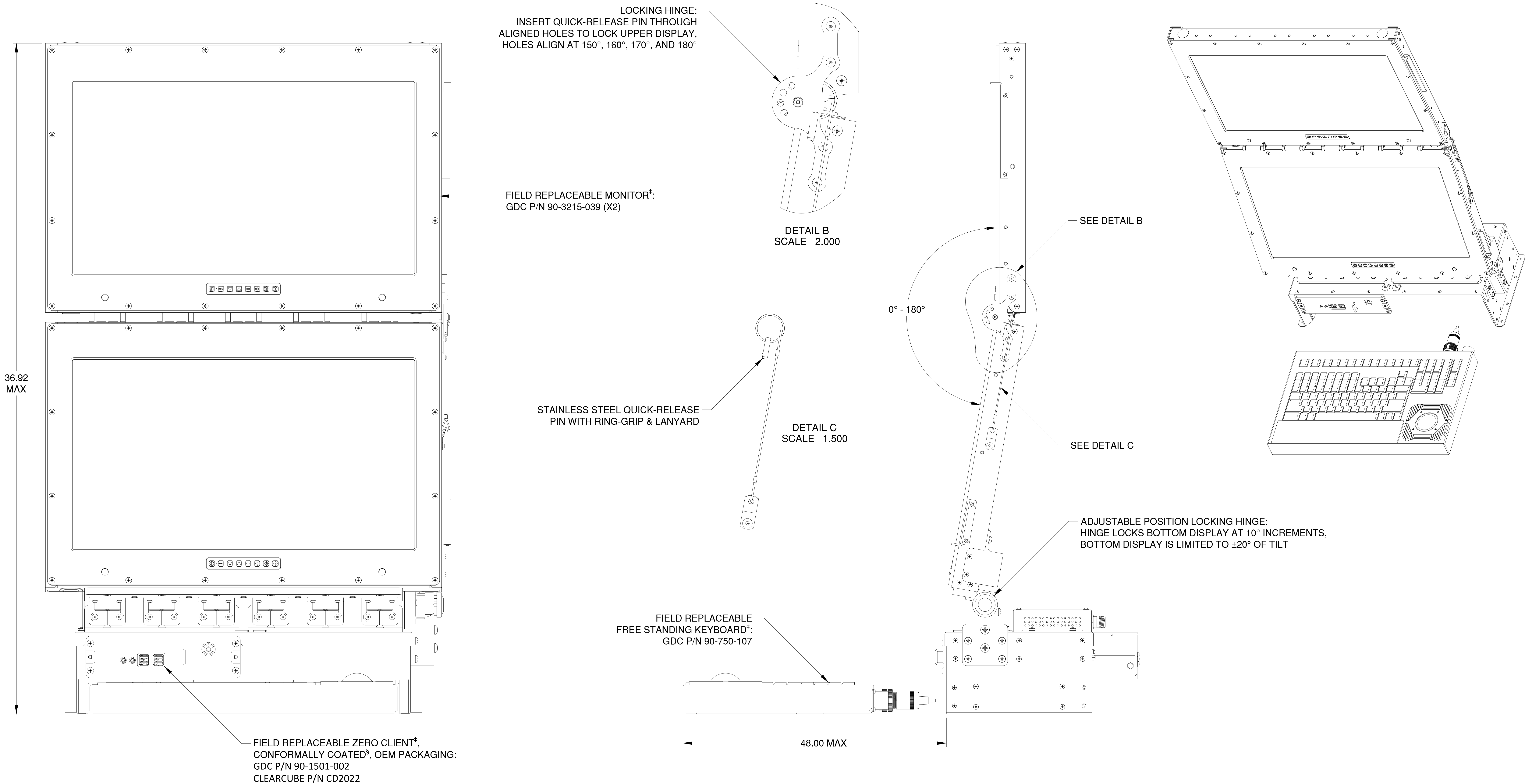
REV	DATE	ECN	DESCRIPTION	BY
-3	23-Oct-20	-	ADDED 38-801 TO ACCESSORIES LIST	GL
-2	25-Sep-20	-	ADDED ALTITUDE TO UNIT SPECS TABLE & ADDED DISPLAYPORT CABLE P/N TO ACCESSORIES	GL

CUSTOMER APPROVAL

COMPANY	NAME (PRINT)
DATE	SIGNATURE

OPEN / DEPLOYED

90-2215-004



SHEET 2 OF 3

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‡ ALL FIELD REPLACEABLE PARTS CAN BE CHANGED OUT USING ONLY COMMON TOOLS
 § ZERO CLIENT IS CONFORMALLY COATED WHEN PURCHASED UNDER GDC P/N 90-1501-002

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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

APPROVALS	DATE
DRAWN G.L.	04-Aug-20
CHECKED J.H.	
APPROVED B.N.	

DO NOT SCALE DRAWING

B	CAGE CODE 1JA77	DWG. NO. 2215-004-97	REV -
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CUSTOMER APPROVAL

COMPANY	NAME (PRINT)
DATE	SIGNATURE

90-2215-004

Connector Pin-out

CN1 - AC Power Input	
Type: D38999/20WA98PN	
Pin Position	Signal
A	Live
B	Neutral
C	Chassis Ground

CN5 - KBD / TB INPUT	
Type: D38999/20WB99PN	
Pin Position	Signal
A	V _{USB IN}
B	Data -
C	Data +
D	USB Ground
E	N.C.
F	N.C.
G	N.C.

CN4 - USB Input	
Type: DE-9-P	
Pin Position	Signal
1	N.C.
2	USB Ground
3	V _{USB IN}
4	Data -
5	N.C.
6	Data +
7	N.C.
8	N.C.
9	Chassis Ground

Accessories

- 2215-001-21: Keyboard/Trackball Cable, USBFTV6G → D38999/26WB99SN, 50" Long
- 38-791: DisplayPort Cable, 120" Long (x2)
- 38-801: USB Extension Cable, USB 2.0 Type A Male → USB 2.0 Type A Female, 2m Long

Unit Specifications


Feature	Value	Unit
Display		
Size (Diagonal)	21.5	in.
Active Area	18.765 (H) x 10.556 (V)	in.
Resolution	1920 x 1080	Pixels
Colors	16.7 Million (8-bit)	
Viewing Angle (H/V)	±89 / ±89	Degrees (°)
Refresh Rate	60	Hz
Optical		
Brightness (Max)	250	Nits
Dimming Range	10 - 100	%
Contrast	5000:1	
Backlight Type	LED (Single Rail)	
Power		
Input	90 - 264	VAC
Frequency	47 - 63	Hz
Power Consumption (Est)	TBD	W
Environmental		
Operating Temperature	0 - +50	°C
Storage Temperature	-20 - +70	°C
Humidity	5 - 90	%RH
Vibration	MIL-STD-810G (Designed to Comply†)	
Shock	MIL-STD-810G, Section 516.6, Procedure IV - Transit Drop (Designed to Comply†)	
EMI	FCC Part 15, Class B (Designed to Comply)	
Altitude	MIL-STD-810G (Designed to Comply)	
Mechanical		
Finish	CARC Paint, Color # 36173 Ocean Gray	

† Stowed Position Only

SHEET 3 OF 3

-3	23-Oct-20	-	ADDED 38-801 TO ACCESSORIES LIST	GL	THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF GENERAL DIGITAL AND IS NOT TO BE DISCLOSED, REPRODUCED OR PUBLISHED WITHOUT WRITTEN CONSENT FROM GENERAL DIGITAL. THIS DOCUMENT MUST BE RENDERED ILLEGIBLE WHEN BEING DISCARDED. © COPYRIGHT 2020. ALL RIGHTS RESERVED. UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ±1/32 .X ±.050 ±0° 30' .XX ±.031 .XXX±.020
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