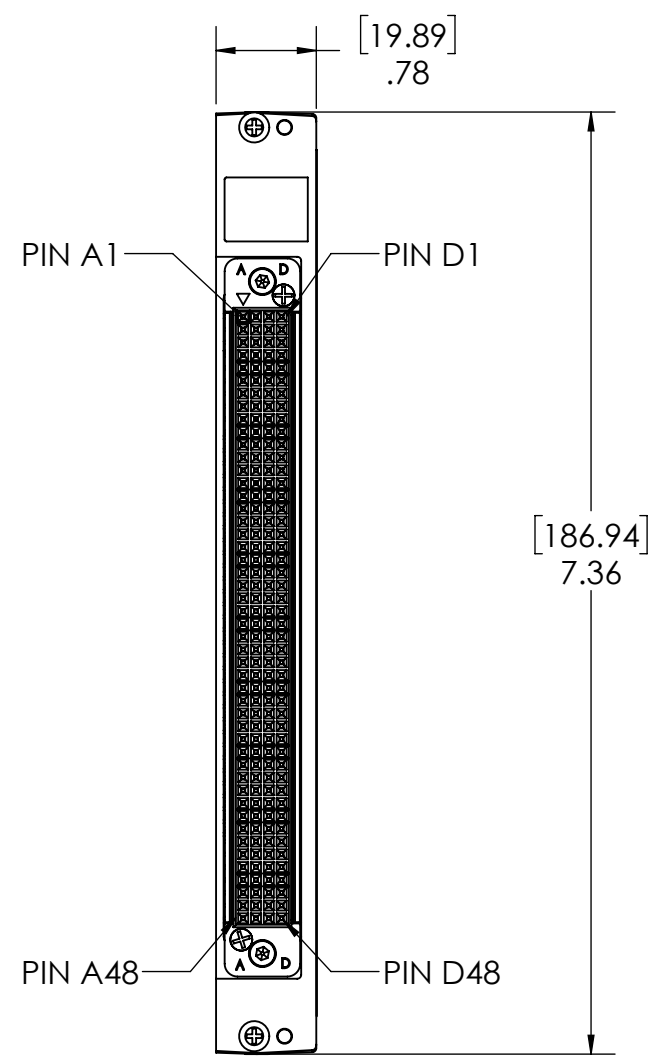
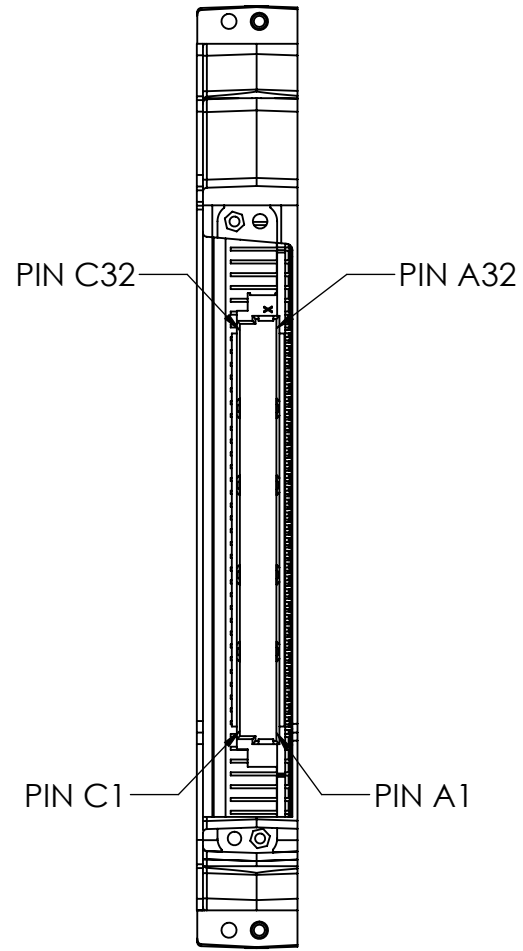
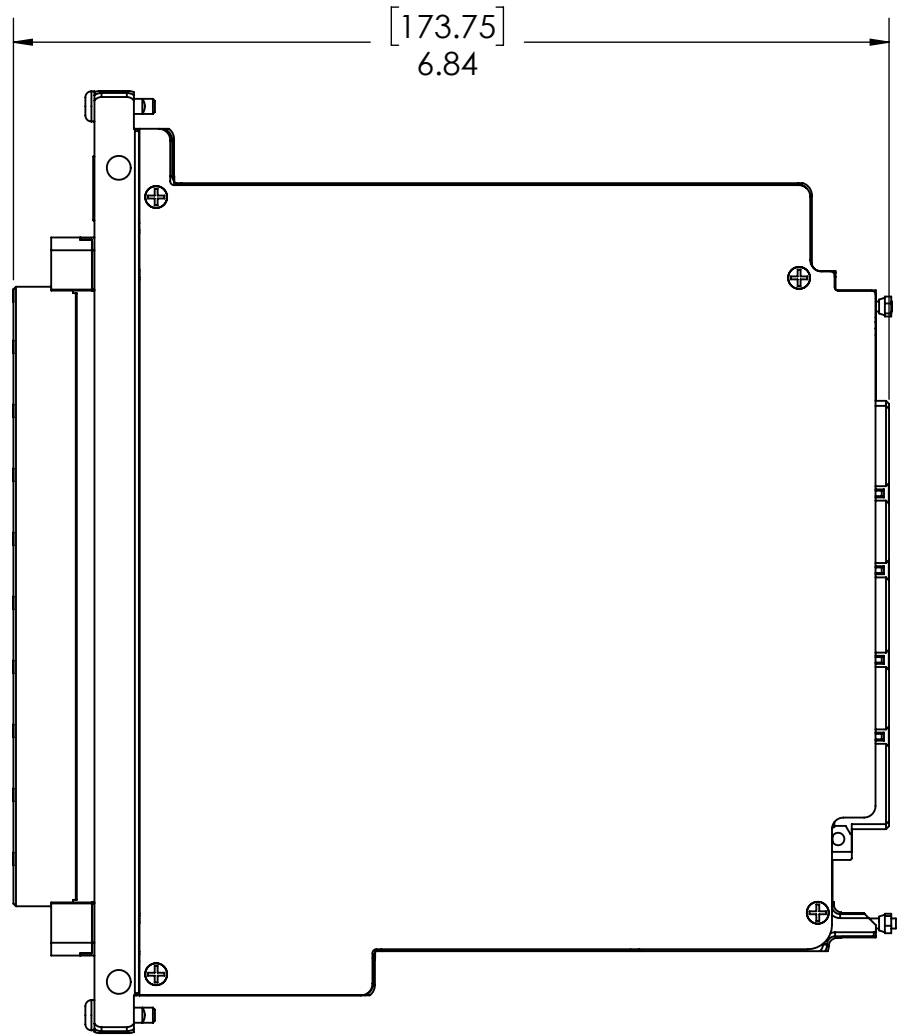


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REV	DESCRIPTION	DATE	ENGINEER
C	ECN #12638	6/17/22	R HERRON



192 PIN QUADRAPADDLE RECEIVER  
MATING FACE  
J1



96 Pos FEMALE DIN  
MATING FACE  
P1

- NOTES:
6. SEE SHEET 3 FOR NOTE 6.
  5. SEE SHEET 3 FOR NOTE 5.
  4. SEE SHEET 3 FOR INSTALLATION INSTRUCTIONS.
  3. SEE SHEET 2 FOR TRACE LIST.
  2. MATING ITA MODULE: 510151105 (1)  
MATING ITA PATCHCORDS: 7-121425000-036 (16)
  1. FOR APPLICATION USE AND CARE INFORMATION CONSULT VPC USERS GUIDE @ WWW.VPC.COM

RELATIVE CONNECTOR POSITIONS AND WIRE ROUTING ARE GENERIC AND MAY VARY WITH PINOUT		
DIMENSIONS ARE SHOWN AS: [MILLIMETERS] INCHES		
DWG. NO.	REV	
510140250	C	
SCALE 1:4	CAGE CODE 18117	SHEET 1 OF 3

**CUSTOMER DRAWING**

**PTA, QP, TO  
NI PXIe-4322**

4

3

2

1

D

D

C

C

B

B

A

A

SIGNAL CONNECTIONS			
RUN	FROM	TO	SIGNAL
1	J1-A1	P1-B31	AO 0-
2	J1-B1	P1-B32	AO 0+
3	J1-C1	P1-C31	AOS 0-
4	J1-D1	P1-C32	AOS 0+
5	J1-A3	P1-B28	AO 1-
6	J1-B3	P1-B29	AO 1+
7	J1-C3	P1-C28	AOS 1-
8	J1-D3	P1-C29	AOS 1+
9	J1-A5	P1-B25	AO 2-
10	J1-B5	P1-B26	AO 2+
11	J1-C5	P1-C25	AOS 2-
12	J1-D5	P1-C26	AOS 2+
13	J1-A7	P1-B22	AO 3-
14	J1-B7	P1-B23	AO 3+
15	J1-C7	P1-C22	AOS 3-
16	J1-D7	P1-C23	AOS 3+
17	J1-A9	P1-B19	AO 4-
18	J1-B9	P1-B20	AO 4+
19	J1-C9	P1-C19	AOS 4-
20	J1-D9	P1-C20	AOS 4+
21	J1-A11	P1-B16	AO 5-
22	J1-B11	P1-B17	AO 5+
23	J1-C11	P1-C16	AOS 5-
24	J1-D11	P1-C17	AOS 5+
25	J1-A13	P1-B13	AO 6-
26	J1-B13	P1-C14	AO 6+
27	J1-C13	P1-C13	AOS 6-
28	J1-D13	P1-C14	AOS 6+
29	J1-A15	P1-B10	AO 7-
30	J1-B15	P1-B11	AO 7+
31	J1-C15	P1-C10	AOS 7-
32	J1-D15	P1-C11	AOS 7+

GROUND CONNECTIONS		
J1-A2	P1-A32	P1-B27
J1-B2	P1-A31	P1-C27
J1-C2	P1-A30	P1-B24
J1-D2	P1-A29	P1-C24
J1-A4	P1-A28	P1-B21
J1-B4	P1-A27	P1-C21
J1-C4	P1-A26	P1-B18
J1-D4	P1-A25	P1-C18
J1-A6	P1-A24	P1-B15
J1-B6	P1-A23	P1-C15
J1-C6	P1-A22	P1-B12
J1-D6	P1-A21	P1-C12
J1-A8	P1-A20	P1-B9
J1-B8	P1-A19	P1-C9
J1-C8	P1-A18	P1-B8
J1-D8	P1-A17	P1-C8
J1-A10	P1-A16	P1-B7
J1-B10	P1-A15	P1-C7
J1-C10	P1-A14	P1-B6
J1-D10	P1-A13	P1-C6
J1-A12	P1-A12	P1-B5
J1-B12	P1-A11	P1-C5
J1-C12	P1-A10	P1-B4
J1-D12	P1-A9	P1-C4
J1-A14	P1-A8	P1-B3
J1-B14	P1-A7	P1-C3
J1-C14	P1-A6	-
J1-D14	P1-A5	-
J1-A16	P1-A4	-
J1-B16	P1-A3	-
J1-C16	P1-B30	-
J1-D16	P1-C30	-

**CUSTOMER DRAWING - CUSTOMER DRAWING - CUSTOMER DRAWING**

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SCALE 1:4	CAGE CODE 18117	SHEET 2 OF 3		

DO NOT SCALE DRAWING

4

3

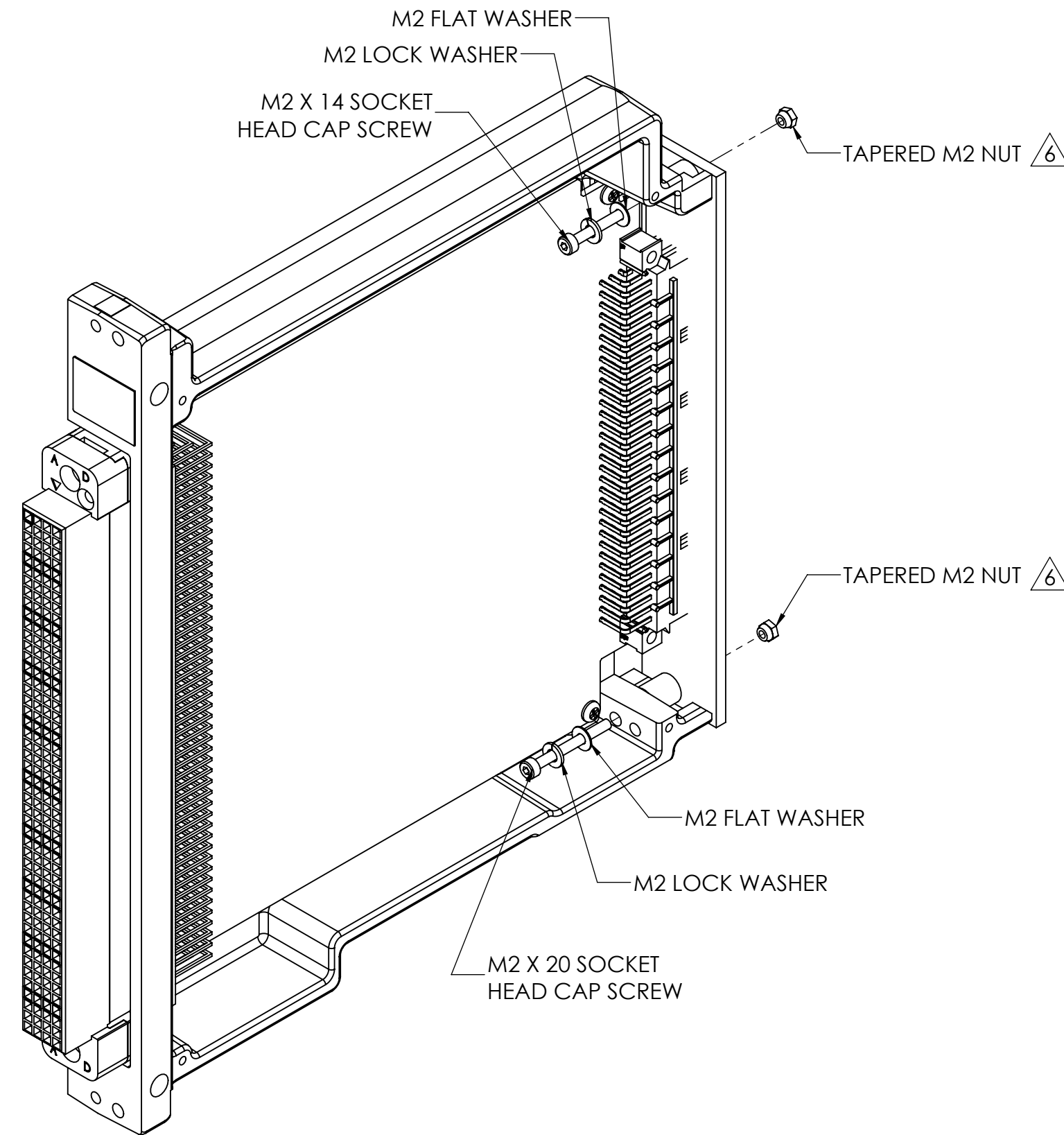
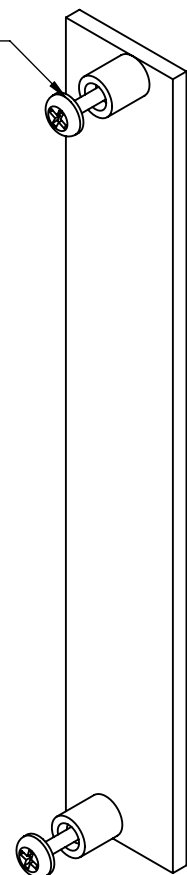
2

1

# ASSEMBLY INSTRUCTIONS

INSTRUMENT FRONT PLATE

5 CUT CAPTIVE SCREW AND SPRING TO REMOVE FROM ASSEMBLY, TYP. 2 PLCS.



6 MOUNT M2 SCREWS THROUGH CAPTIVE HARDWARE RECEPTACLE.

5 SPRING NOT SHOWN

NOTES:

DO NOT SCALE DRAWING

**CUSTOMER DRAWING - CUSTOMER DRAWING - CUSTOMER DRAWING**

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DWG.NO.	510140250	REV	C
SCALE	1:4	CAGE CODE	18117
		SHEET	3 OF 3