

4

3

2

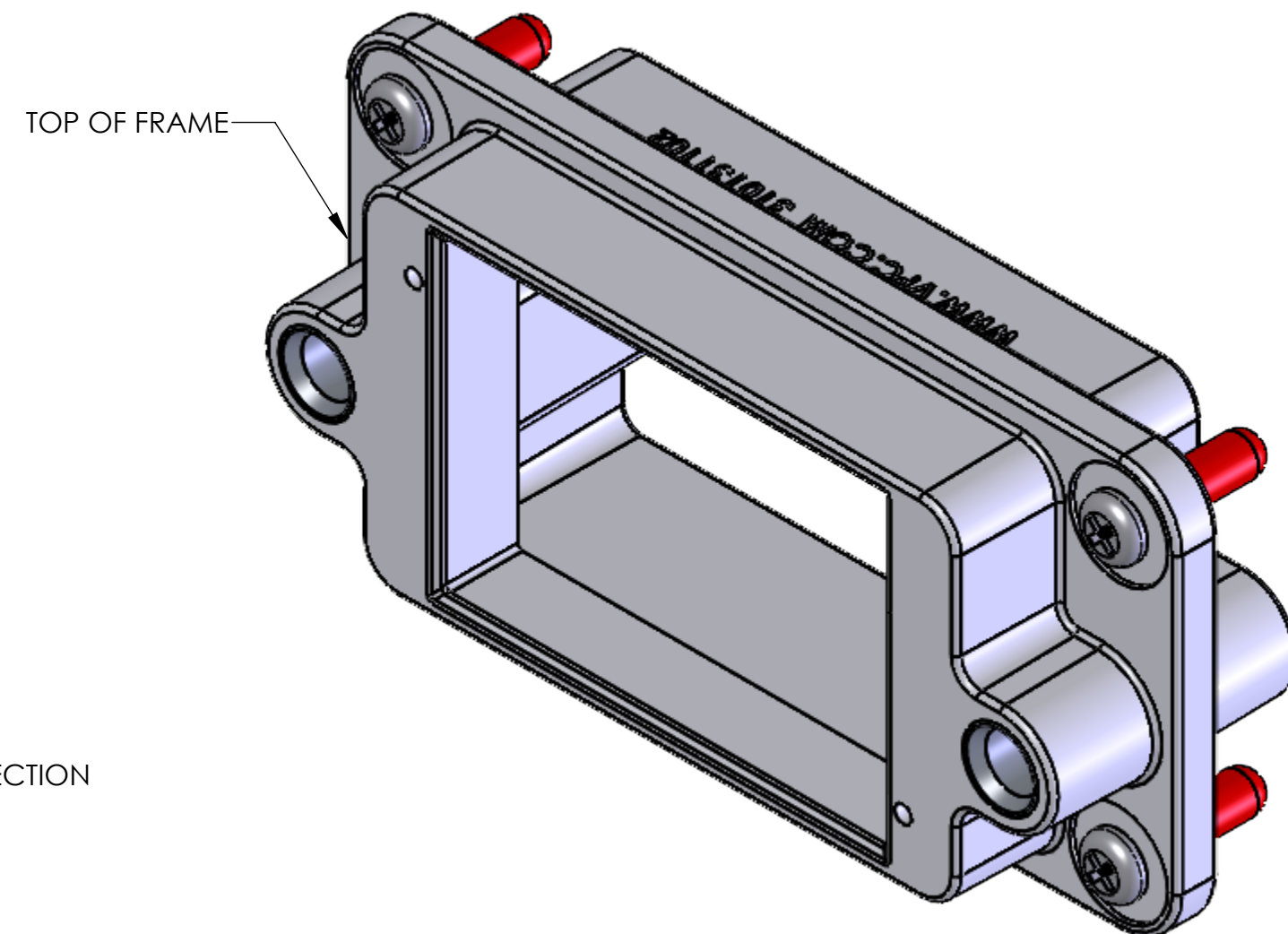
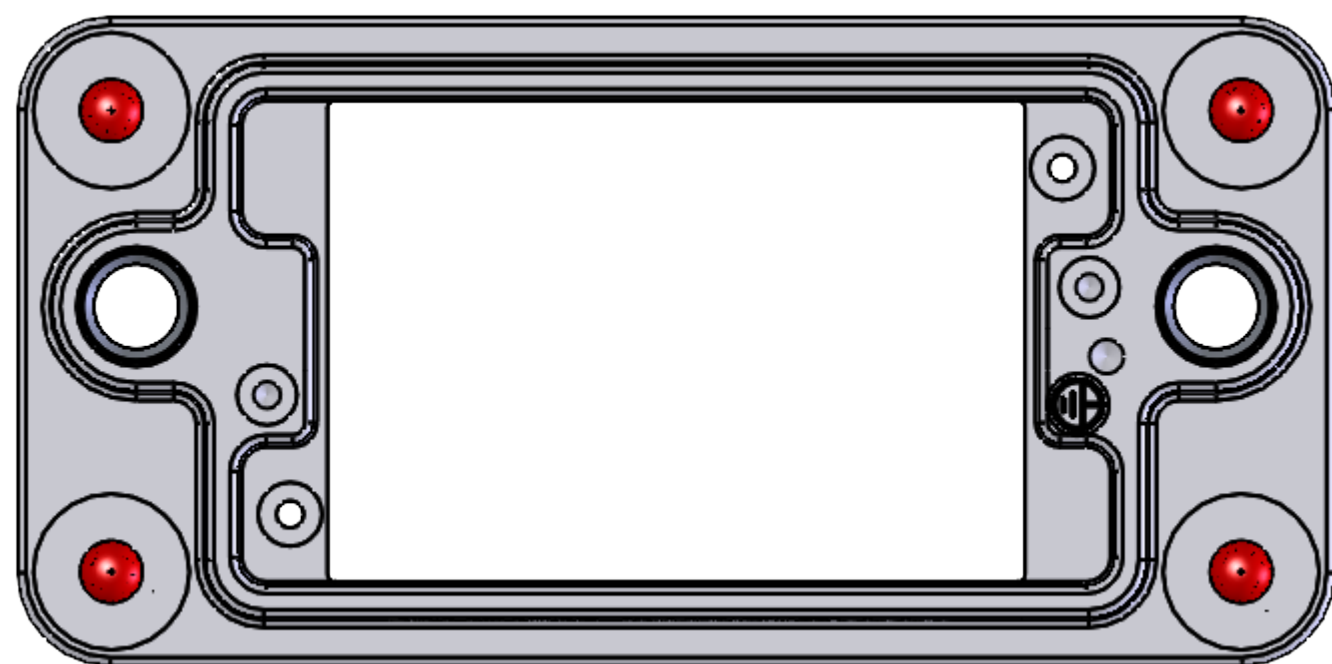
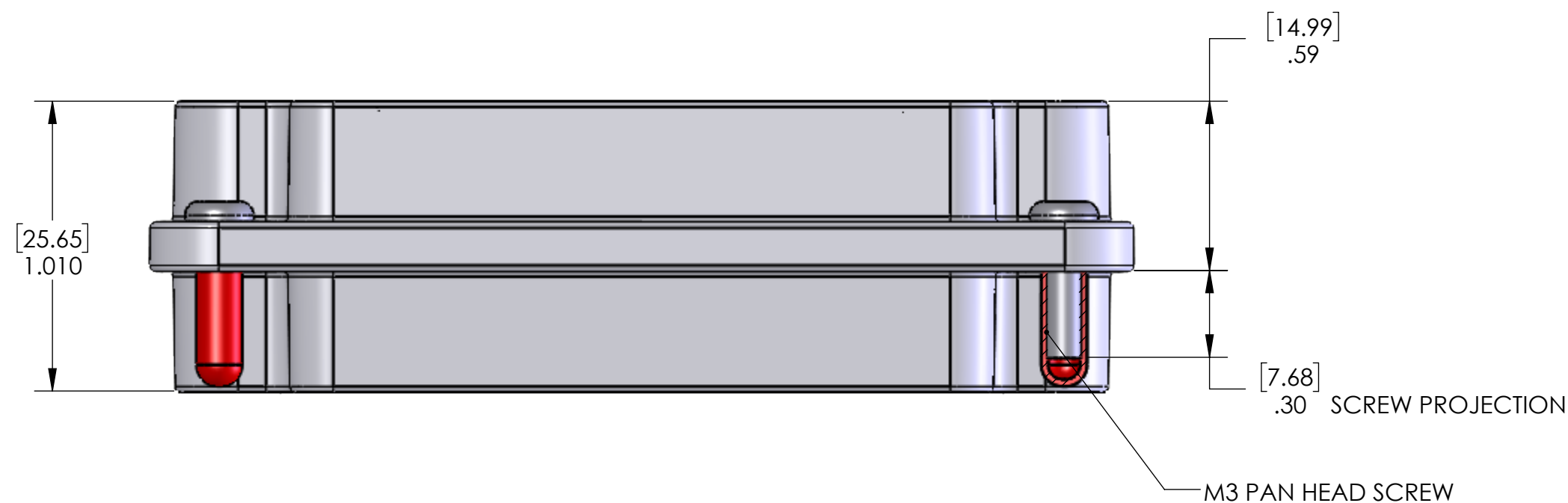
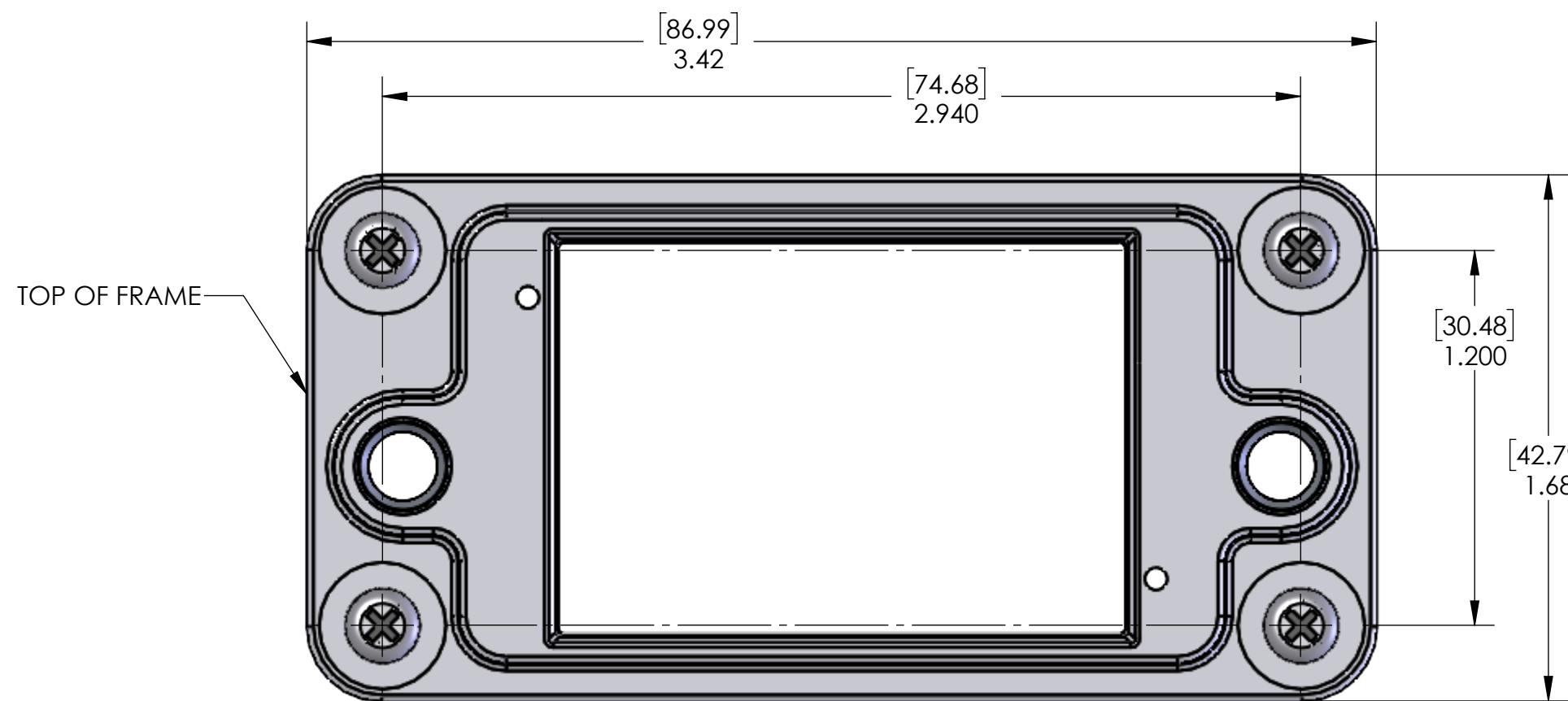
1

DO NOT SCALE DRAWING

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REVISIONS

| REV | DESCRIPTION | DATE | ENGR |
|-----|-------------|------------|----------|
| B | ECN #15438 | 11/19/2025 | Z MORRIS |



3. ACCEPTABLE TEMPERATURE RANGE -40° TO 80° C.

2. FRAME MATERIAL - ALUMINUM, NICKEL PLATED
BUSHING MATERIAL - STAINLESS STEEL, PASSIVATED
HARDWARE - STAINLESS STEEL, PASSIVATED

1. FOR APPLICATION USE & CARE INFORMATION CONSULT VPC USERS GUIDE @WWW.VPC.COM

NOTES:

CUSTOMER DRAWING

VIRGINIA PANEL CORPORATION
WWW.VPC.COM

D1 RCV DOCKING CONN

| | | | | | |
|--|--------------------------|--------------|-----------|----------|-----|
| RELATIVE CONNECTOR POSITIONS AND WIRE ROUTING ARE GENERIC AND MAY VARY WITH PINOUT | DIMENSIONS ARE SHOWN AS: | SIZE | CAGE CODE | DWG. NO. | REV |
| [MILLIMETERS] | C | 18117 | 310131102 | B | |
| INCHES | SCALE: 2:1 | SHEET 1 OF 2 | | | |

4

3

2

1

4

3

2

1

DO NOT SCALE DRAWING

D

D

[31.37]
1.235
MIN DISTANCE
AT FULL
ENGAGEMENT

[53.34]
2.10
UNMATED
DISTANCE

[1.27]
.05

C

C

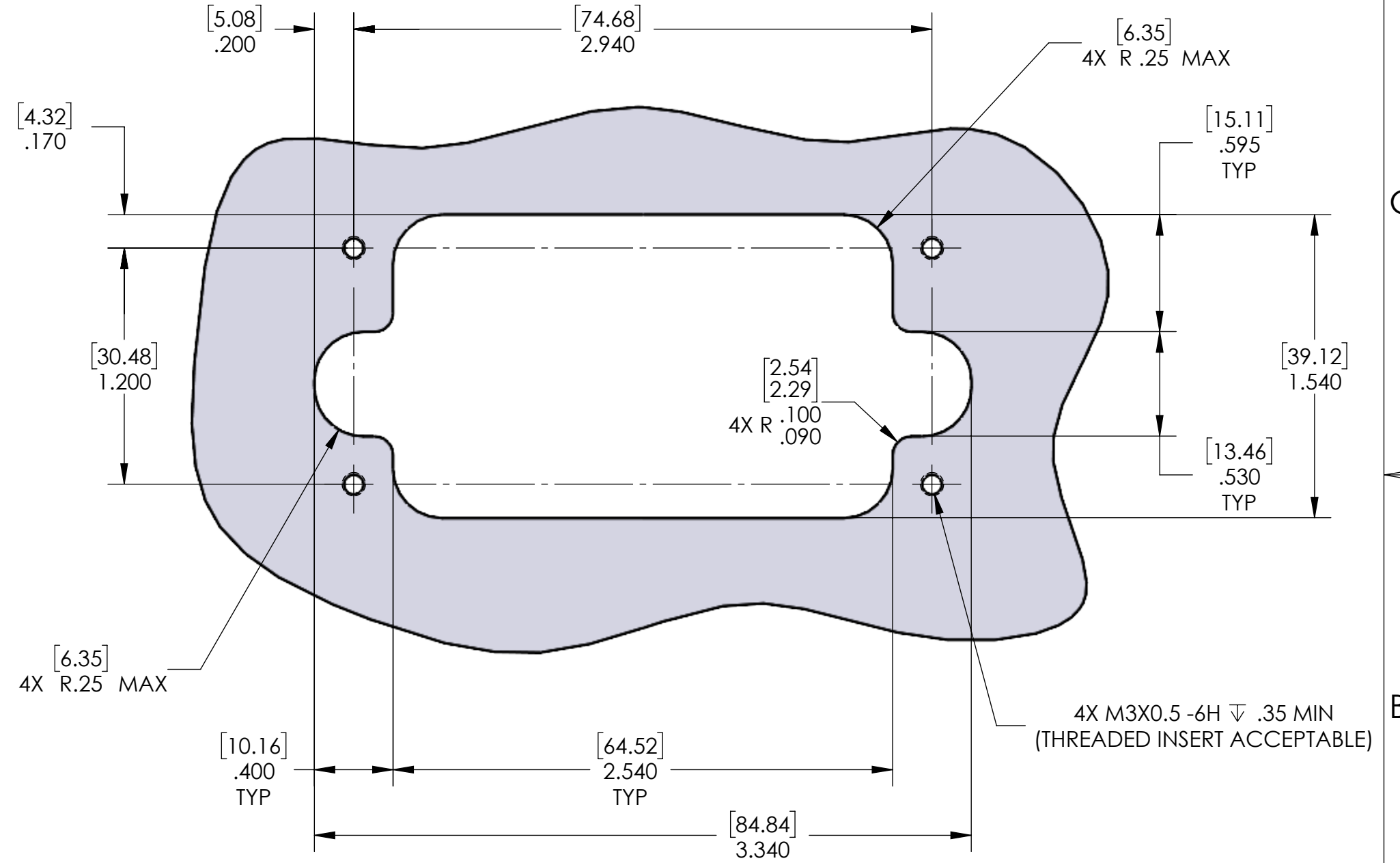
B

B

A

A

[32.13]
1.265
MAX DISTANCE
AT FULL
ENGAGEMENT



PANEL CUTOUT
(MATING FACE)

| | |
|--|-------------|
| MAX RADIAL MISALIGNMENT WHEN MATING | .020" [.51] |
| MAX ANGLE DEVIATION AT INITIAL ENGAGEMENT | 2° |

| | | | |
|--------------------------|------------|-----------|--------------|
| CUSTOMER DRAWING | | | |
| DIMENSIONS ARE SHOWN AS: | SIZE | CAGE CODE | DWG. NO. |
| [MILLIMETERS] | C | 18117 | 310131102 |
| INCHES | SCALE: 3:2 | | REV B |
| | | | SHEET 2 OF 2 |

4

3

2

1