Reader S700 Attachment System
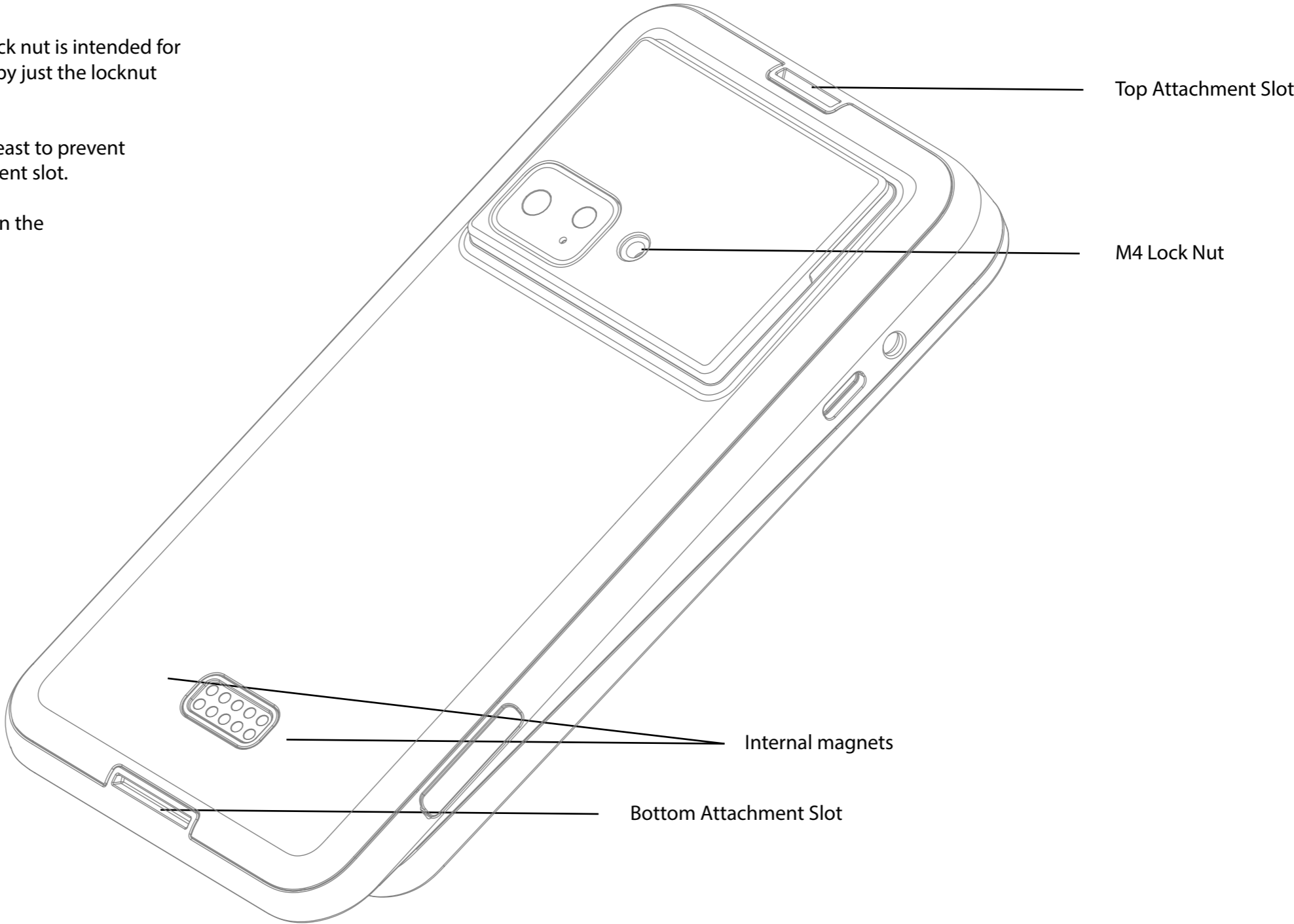
This document is intended to be used as a guideline
for Stripe users to design their own bespoke mounting hardware.

Attachment Recommendations:

1. Do not attach the device via the lock nut alone. The lock nut is intended for
locking and positioning of the device. Fixing the device by just the locknut
may damage the lock nut/device.

2. The device should be fixed at 2 attachment points at least to prevent
damaging the device. e.g. Lock nut and bottom attachment slot.

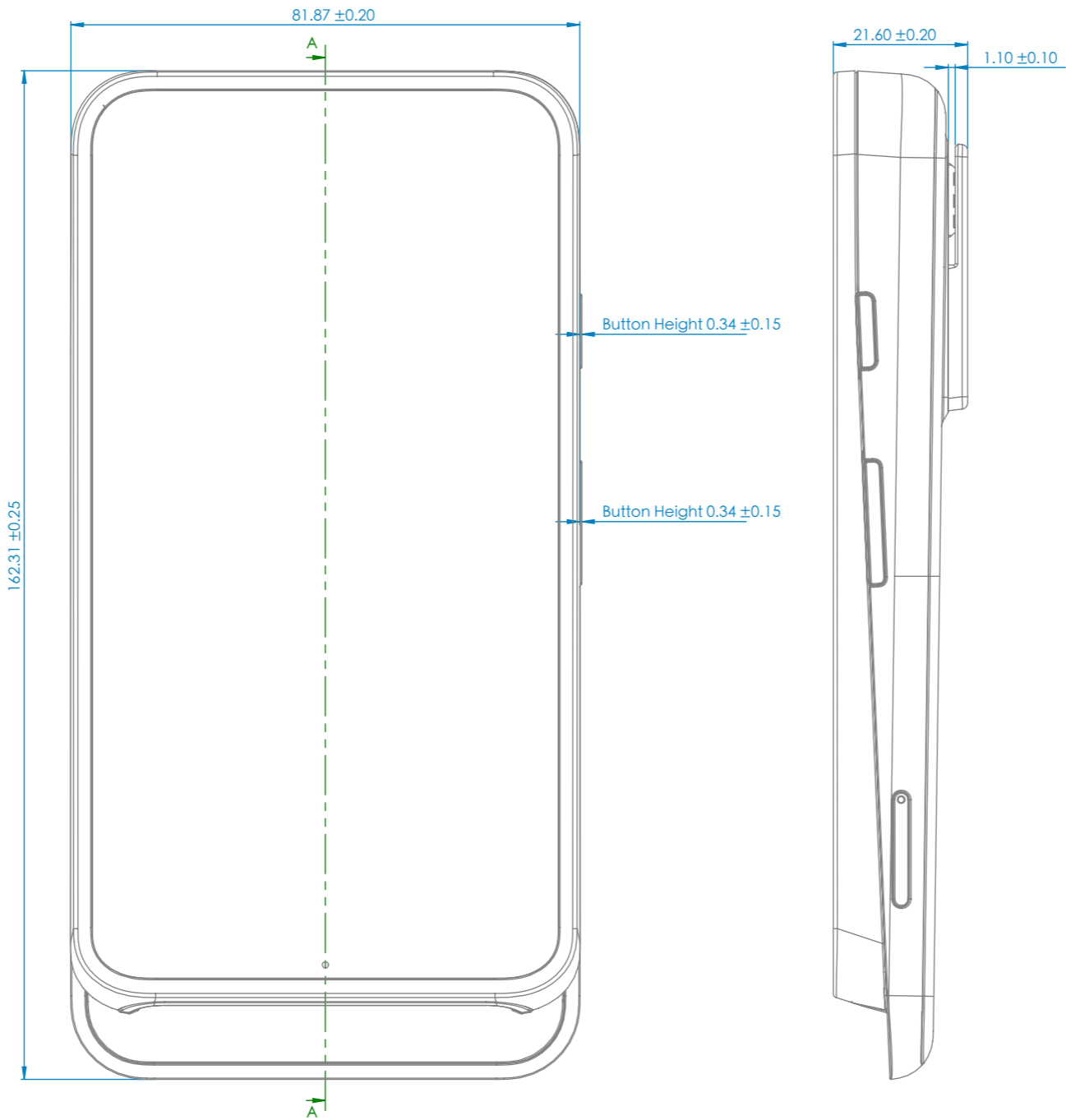3. Recommendation of providing a supporting surface on the
bottom of the device.

For more details please refer to 3D CAD file:
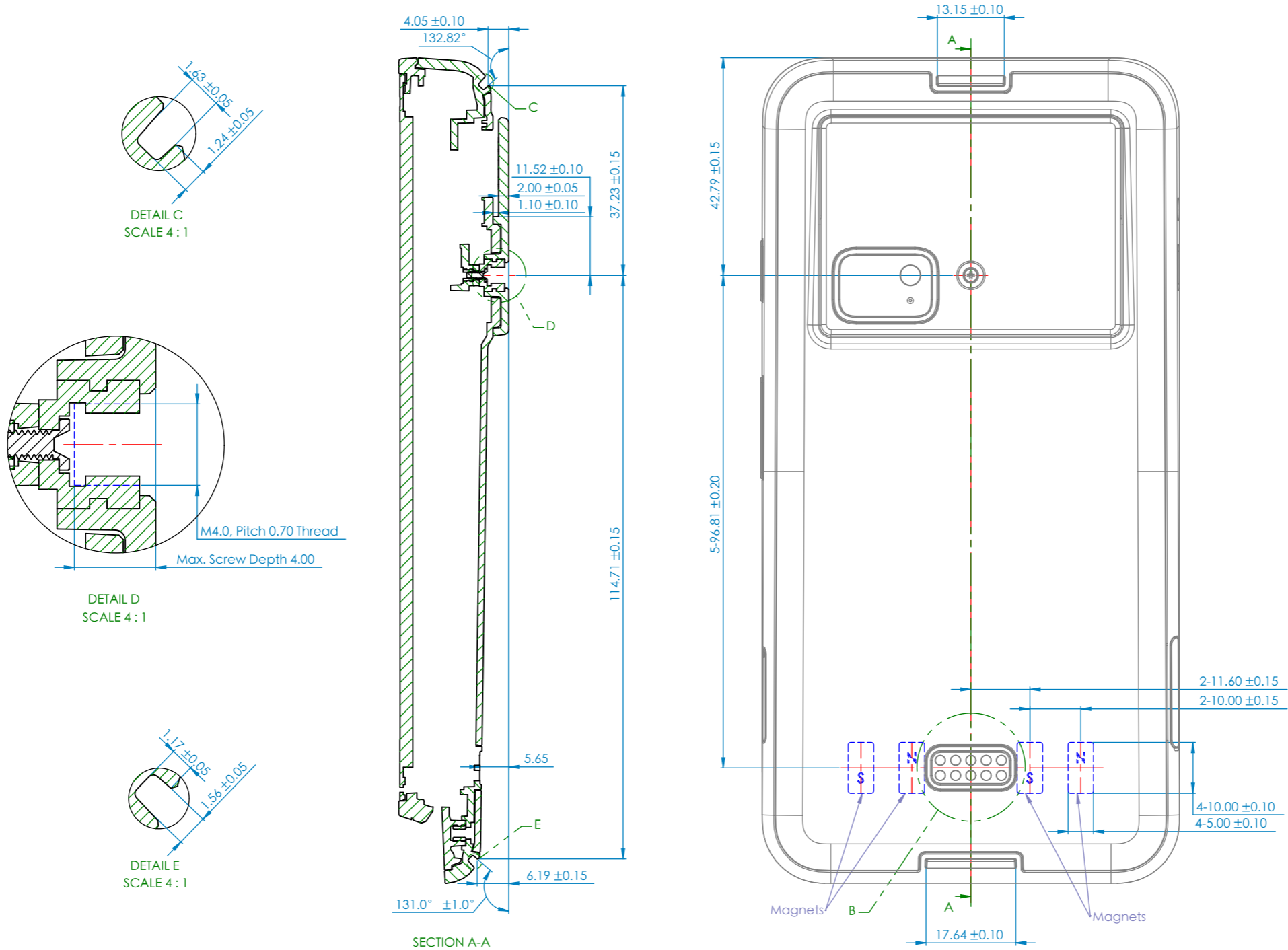
S700_Surface_ref.STEP

Top Attachment Slot

M4 Lock Nut

Internal magnets

Bottom Attachment Slot

stripe

Reader S700 Attachment System

Tolerance Dimension Drawings

81.87 ±0.20

A

21.60 ±0.20

1.10 ±0.10

Button Height 0.34 ±0.15

Button Height 0.34 ±0.15

162.31 ±0.25

A

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Tolerance Dimension Drawings

1.63 ±0.05

1.24 ±0.05

DETAIL C
SCALE 4 : 1

M4.0, Pitch 0.70 Thread

Max. Screw Depth 4.00

DETAIL D
SCALE 4 : 1

1.17 ±0.05

1.56 ±0.05

DETAIL E
SCALE 4 : 1

4.05 ±0.10

132.82°

C

11.52 ±0.10

2.00 ±0.05

1.10 ±0.10

37.23 ±0.15

42.79 ±0.15

D

114.71 ±0.15

5-96.81 ±0.20

5.65

E

6.19 ±0.15

131.0° ±1.0°

SECTION A-A

13.15 ±0.10

A

A

2-11.60 ±0.15

2-10.00 ±0.15

N

S

N

S

4-10.00 ±0.10

4-5.00 ±0.10

Magnets

B

A

Magnets

17.64 ±0.10