

MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2025-108
Item to be Scouted	3D Printed Multi Jet Fusion (MJF) Components
Days to be scouted	30
Response Due By	05/16/2025
Description	Various 3D printed components for MJF products
State item to be used in	Virginia

Section 2: Technical Information

Type of supplier being sought	Manufacturer
Reason	2nd Supplier
Describe the manufacturing processes (elaborate to provide as much detail as possible)	3D printing
Provide dimensions / size / tolerances / performance specifications for the item	See drawings, various 3D printed items made of Nylon PA12
List required materials needed to make the product, including materials of product components	Nylon PA12, some dyed black
Are there applicable certification requirements?	No
Are there applicable regulations?	No
Are there any other standards, requirements, etc.?	No
Additional Technical Comments	

Section 4: Business Information

Estimated potential business volume	150-200 per component (1500-2000 total) annually
Estimated target price / unit cost information (if unavailable explain)	Price varies depending on part, please provide best quote
When is it needed by?	September 2025
Describe packaging requirements	Bulk bagged and / or boxed
Where will this item be shipped?	Southwestern Virginia

Additional Comments

Is there other information you would like to include?	Technical drawings have company contact information. Do not contact the client directly or allow manufacturers to contact them directly.
---	--

1

2

3

4

NOTES:

1. DIMENSIONS ARE FOR REFERENCE ONLY.

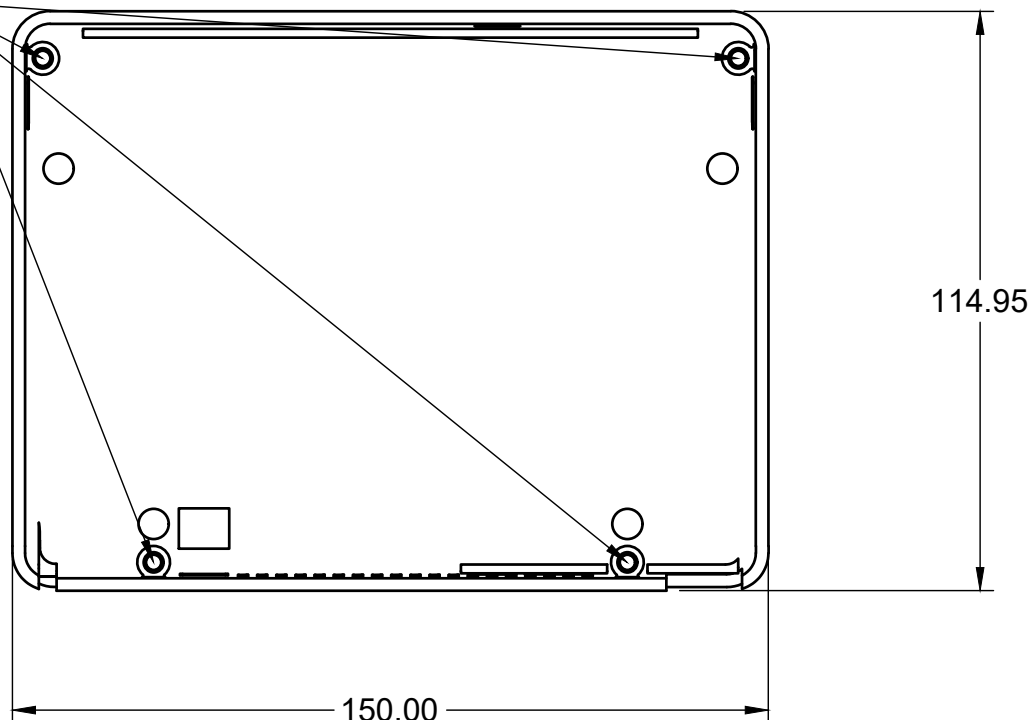
2. INSERT A REFERS TO MCMASTER PART 94510A411

3. ALL INSERTS INSERTED INTO THE FACE SHOWN (SCREWS ENTER FROM THIS SIDE)

REVISIONS

REV	DESCRIPTION	DATE	PREPARER	REVIEWER
00	INITIAL REVISION	13-FEB-2025	SD	
01	UPDATED FOR POWER SUPPLY	19-FEB-2025	SD	
02	UPDATED FOR ALIGNMENT	24-MAR-2025	SD	

INSERT A LOCATIONS



PROPRIETARY AND CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF CERILLO, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE EXPRESSED WRITTEN CONSENT OF CERILLO, INC. IS PROHIBITED.

DIMENSIONS ARE IN:

MM (METRIC)

PRECISION:

ANGULAR: MACH $\pm 1^\circ$ BEND $\pm 3^\circ$
X. ± 1.0
X.XX ± 0.25
X.XXX ± 0.025

MATERIAL

NYLON PA12

FINISH

DYED BLACK

CERILLO, INC.

434.218.3151

107 EAST WATER STREET

CHARLOTTESVILLE, VA 22902

WWW.CERILLO.BIO

TITLE

Cirrus Bottom Case

PART NO.

RD0206CR

REV

02

SIZE A

SCALE 1:1.5

SHEET 1/1

1

2

3

4

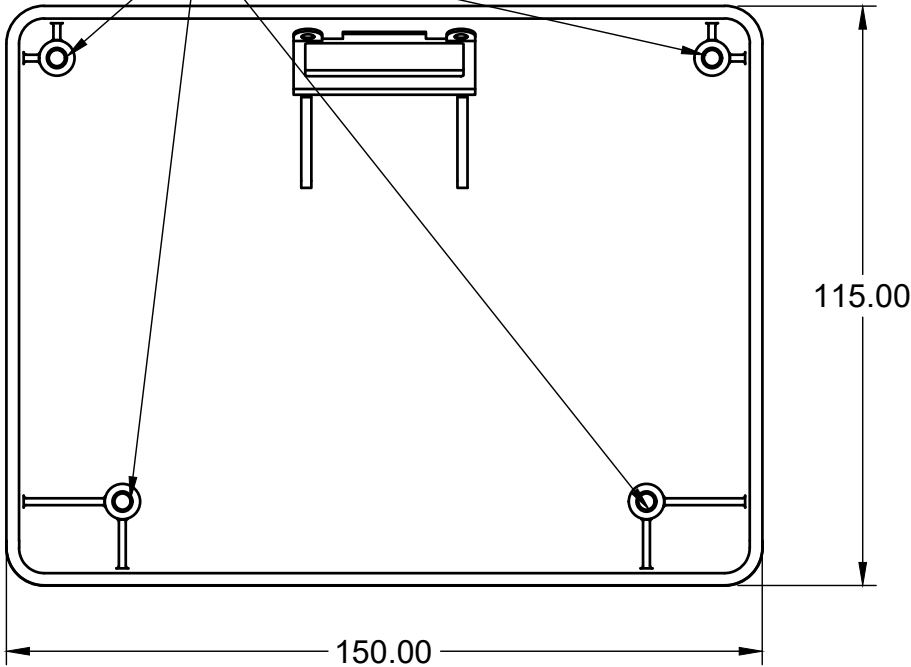
NOTES:
1. DIMENSIONS ARE FOR REFERENCE ONLY.

2. INSERT A REFERS TO MCMASTER PART 94510A411

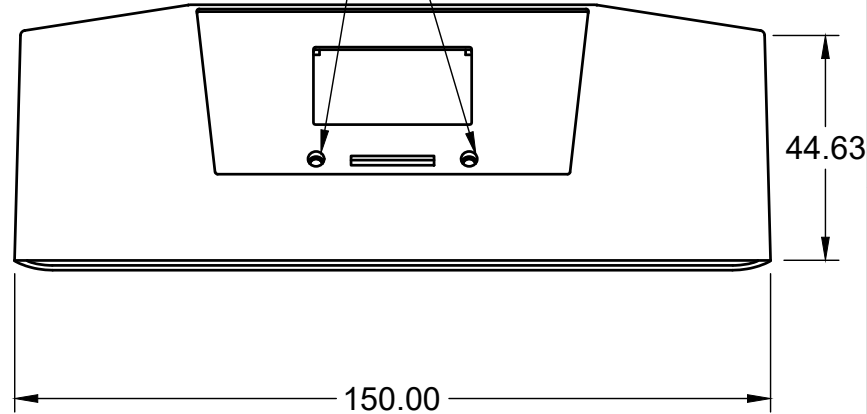
3. INSERT B REFERS TO MCMASTER PART 93738A262


4. ALL INSERTS ARE INSERTED INTO THE FACES SHOWN (SCREWS ENTER FROM THIS SIDE)

INSERT A LOCATIONS



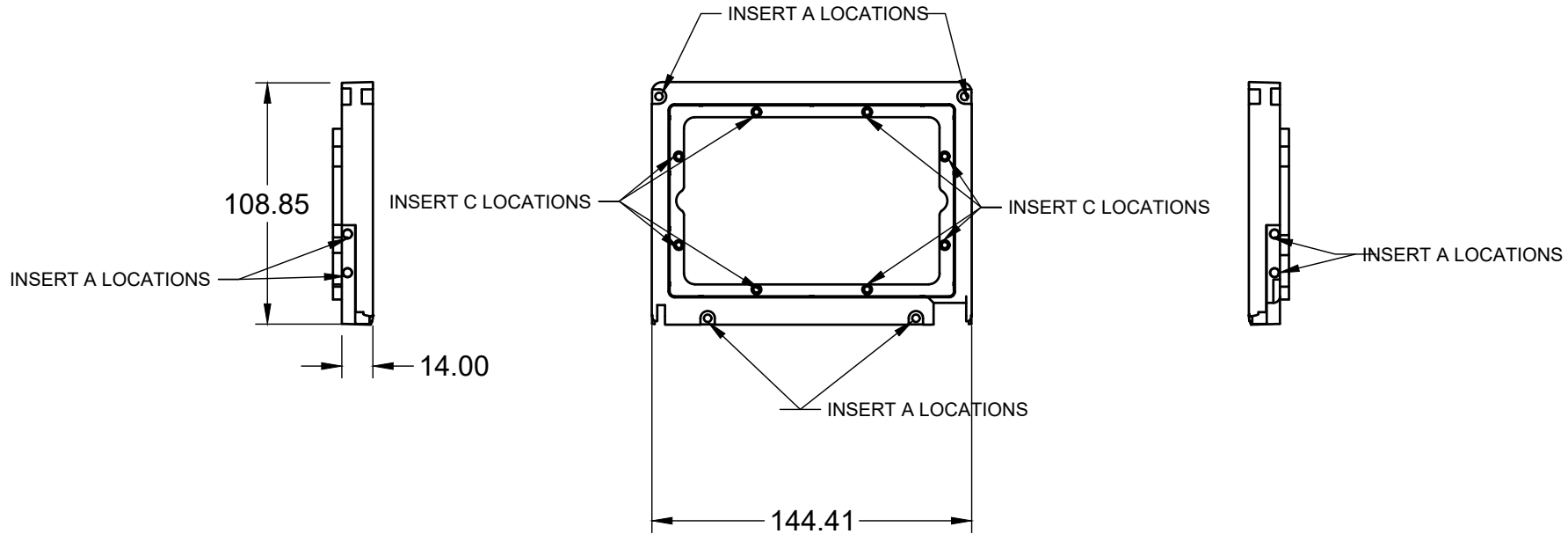
INSERT B LOCATIONS
(FLAT EDGE FACING
OUTER SURFACE)




 illuminate possibility	DIMENSIONS ARE IN: MM (METRIC)		CERILLO, INC. 107 EAST WATER STREET CHARLOTTESVILLE, VA 22902		434.218.3151 WWW.CERILLO.BIO
	PRECISION: ANGULAR: MACH $\pm 1^\circ$ BEND $\pm 3^\circ$ X. ± 1.0 X.XX ± 0.25 X.XXX ± 0.025		TITLE Cirrus Top Case		
PROPRIETARY AND CONFIDENTIAL <small>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF CERILLO, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE EXPRESSED WRITTEN CONSENT OF CERILLO, INC. IS PROHIBITED.</small>		MATERIAL NYLON PA12		PART NO. RD0207CR	REV 01
FINISH DYED BLACK		SIZE A	SCALE 1:1.5	SHEET 1/1	

- NOTES:
1. DIMENSIONS ARE FOR REFERENCE ONLY.
 2. INSERT A REFERS TO MCMASTER PART 94510A411
 3. INSERT C REFERS TO MCMASTER PART 94510A612
 4. ALL INSERTS ARE INSERTED INTO THE FACES SHOWN (SCREWS ENTER FROM THIS SIDE)

REVISIONS				
REV	DESCRIPTION	DATE	PREPARER	REVIEWER
00	INITIAL REVISTION	13-FEB-2025	SD	
01	FIXED INSERT LOCATIONS, ADDED MAGNETS	21-MAR-2025	SD	



 PROPRIETARY AND CONFIDENTIAL <small>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF CERILLO, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE EXPRESSED WRITTEN CONSENT OF CERILLO, INC. IS PROHIBITED.</small>	DIMENSIONS ARE IN: MM (METRIC)		CERILLO, INC. 434.218.3151 107 EAST WATER STREET CHARLOTTESVILLE, VA 22902 WWW.CERILLO.BIO	
	PRECISION: ANGULAR: MACH $\pm 1^\circ$ BEND $\pm 3^\circ$ X. ± 1.0 X.XX ± 0.25 X.XXX ± 0.025		TITLE Cirrus Emitter Holder	
	MATERIAL NYLON PA12		PART NO. RD0208CR	REV 01
	FINISH DYED BLACK	SIZE A	SCALE 1:3	SHEET 1/1

1

2

3

4

NOTES:

1. DIMENSIONS ARE FOR REFERENCE ONLY.

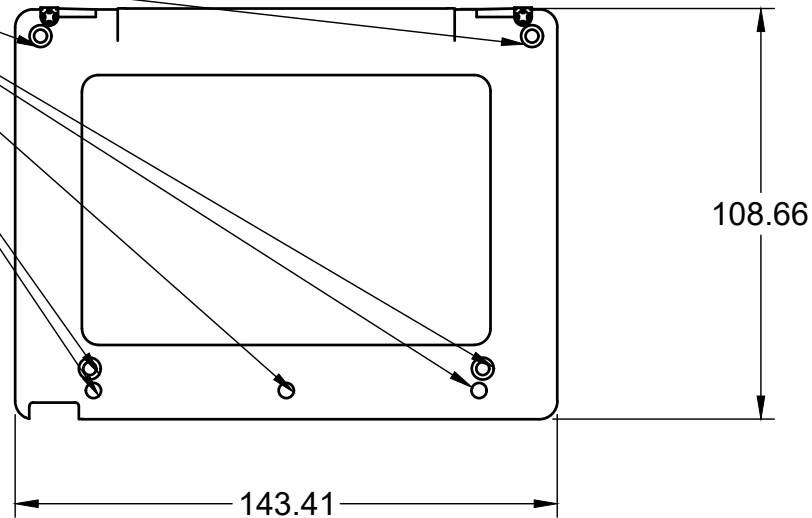
2. INSERT A REFERS TO MCMASTER PART 94510A411

3. ALL INSERTS ARE INSERTED INTO THE FACE SHOWN (SCREWS ENTER FROM THIS SIDE)

REVISIONS

REV	DESCRIPTION	DATE	PREPARER	REVIEWER
00	INITIAL REVISION	13-FEB-2025	SD	
01	UPDATED FOR PCB CHANGES	19-FEB-2025	SD	
02	UPDATED MAGNETS AND ALIGNMENT	21-MAR-2025	SD	

INSERT A LOCATIONS



PROPRIETARY AND CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF CERILLO, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE EXPRESSED WRITTEN CONSENT OF CERILLO, INC. IS PROHIBITED.

DIMENSIONS ARE IN:

MM (METRIC)

PRECISION:

ANGULAR: MACH $\pm 1^\circ$ BEND $\pm 3^\circ$
X. ± 1.0
X.XX ± 0.25
X.XXX ± 0.025

MATERIAL
NYLON PA12

FINISH

CERILLO, INC.
107 EAST WATER STREET
CHARLOTTESVILLE, VA 22902

434.218.3151

WWW.CERILLO.BIO

TITLE

Cirrus Detector Holder

PART NO.

RD0224CR

REV
02

SIZE A

SCALE 1:2

SHEET 1/1

1

2

3

4