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DWG NO  
DC2223014

SH 1

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NOTES: UNLESS OTHERWISE SPECIFIED

1. THIS DRAWING SHALL BE INTERPRETED IAW ASME Y14.100- 2013..

2. MATERIAL: SEE SEPARATE PARTS LIST.

3. PART TO BE MANUFACTURED USING THIS DRAWING AND SPECIFIED CAD/CAM DATA FILE. PART IS MODELED AT NOMINAL SIZE.

4. ALL FEATURE SIZES, TOLERANCES AND LOCATIONS SHALL BE IAW THIS DRAWING AND THE CAD/CAM DATA FILE. DIMENSIONAL VALUES OF GEOMETRY DERIVED FROM THE CAD/CAM DATA FILE REPRESENT A BASIC DIMENSION UPON WHICH A TOLERANCE IS APPLIED. UNLESS OTHERWISE SPECIFIED ON THE DRAWING, THE FOLLOWING TOLERANCES SHALL APPLY:  
A) PROFILE TOLERANCE FOR ALL UNSPECIFIED SURFACES TO BE:  
B) POSITIONAL TOLERANCE FOR ALL UNSPECIFIED HOLES AND COUNTERSINKS TO BE:

5. ALL DISPLAYED DIMENSIONS ARE CRITICAL TO FUNCTION.

6. DIMENSIONS AND TOLERANCES SHOWN ON THIS DRAWING TAKE PRECEDENCE OVER SUPPLIED CAD/CAM DATA FILE.

7. INSPECTION REQUIREMENTS  
A) USE THIS DRAWING AND APPLICABLE CAD/CAM DATA FILE TO INSPECT PART.  
B) MINIMUM INSPECTION REQUIREMENTS:  
1) ALL DIMENSIONS AND TOLERANCES SHOWN ON THIS DRAWING.  
2) QUALITY OF FINISH IAW APPLICABLE FINISH SPECIFICATION.  
3) ALL TAPPED HOLES SHALL BE GAGED PRIOR TO INSERT INSTALLATION.  
4) AFTER FINISH, ALL BLIND TAPPED HOLES SHALL BE INSPECTED FOR DEBRIS.  
C) INSPECTION CONDITION: PART MAY BE CONSTRAINED ALONG DATUM A.

8 IDENTIFICATION OF THE APPROVED SOURCE(S) OF SUPPLY IS NOT TO BE CONSTRUED AS A GUARANTEE OF PRESENT OR CONTINUED AVAILABILITY AS A SOURCE OF SUPPLY FOR THE ITEM DESCRIBED ON THIS DRAWING.

9. DIMENSIONS APPLY AFTER FINISHING AND PLATING.

10 FINISH: CHEM FILM IAW MIL-DTL-5541, CL 3. ALL SURFACES AND HOLES.

NOTES CONTINUED ON SH 2

NORTHROP GRUMMAN PRIVATE/PROPRIETARY LEVEL I

APPROVED SOURCE(S) OF SUPPLY 8

CAD/CAM DATA FILE	PART NUMBER	NATIVE CAD FILE	VENDOR
DC2223014-1_1.IGS DC2223014-1_1.STP	DC2223014-1	DC2223014_3.ZIP	PROCURE ONLY FROM SUPPLIER WITH SAP QMSV 2 OR BETTER

UNSPECIFIED FEATURE CONTROL		
FILLET RADII	R.01 ±.005	MODELED AS SHARP
BREAK SHARP EDGES	.005 - .015	MODELED AS SHARP
HOLE TOLERANCES	PER DRAWING TITLE BLOCK	MODELED AS NOMINAL
CHAMFERS AND C'SINK INCLUDED ANGLES	±1°	MODELED AS NOMINAL
DEPTH OF BLIND HOLES AND C'BORES	±.005	MODELED AS NOMINAL
THREADED HOLES	CLASS 3B THREAD	MODELED AT MAJOR DIA

REVISIONS

REV	DESCRIPTION	DATE	APPROVED
1	ENGINEERING DEVELOPMENT RJO	20130319	ON FILE
2	SH 2, REV NOTE SET BOX CALLOUTS. RJO	20131204	ON FILE
3	SH 3, ADDED DATUM B AND C. RJO	20170627	ON FILE

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USER MUST VERIFY CURRENT  
REVISION PRIOR TO USE

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SEE SEPARATE PARTS LIST

QTY	REQD	PER ASSY	CAGE CODE	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL	SPEC	REF DES	FIND NO
UNLESS OTHERWISE SPECIFIED			PARTS LIST						
1. DIMENSIONS ARE IN INCHES.			TOLERANCES			DO NOT SCALE DRAWING			
2. SURFACE TEXTURE SHALL BE 64/			ON ALL HOLE DIAMETERS			CONTRACT NO.			
3. DIMENSIONS APPLY AFTER PLATING OR CONVERSION COATING.			UNDER .0140 +.0020 -.0005 .501 THRU .750 +.008 -.001			H94003-04-D-0005-0023			
4. REMOVE BURRS AND SHARP EDGES.			.014 THRU .125 +.004 -.001 .751 THRU 1.000 +.010 -.001			ORIG R.O'ROURKE 20130309			
5. PARENTHETICAL DATA IS FOR REFERENCE ONLY.			.126 THRU .250 +.005 -.001 1.001 THRU 2.000 +.012 -.001			CHECKER			
6. ALL SHEETS ARE THE SAME REVISION STATUS.			.251 THRU .500 +.006 -.001			RDE			
			ON DECIMAL DIMENSIONS:			MFG			
			ON ANGULAR DIMENSIONS:			QA			
			.XXX ± .010			PCMO			
			.XX ± .03			EDMC			
			.X ± .1			THIRD ANGLE PROJECTION			
JET			D2223012			SIGNATURES ON FILE			
USED ON			CI NO. NEXT ASSY			SIZE CAGE CODE DWG NO REV			
APPLICATION			FINISH 10 12 13			D 65409 DC2223014 3			
						SCALE 1 / 1 SHEET 1 OF 4			

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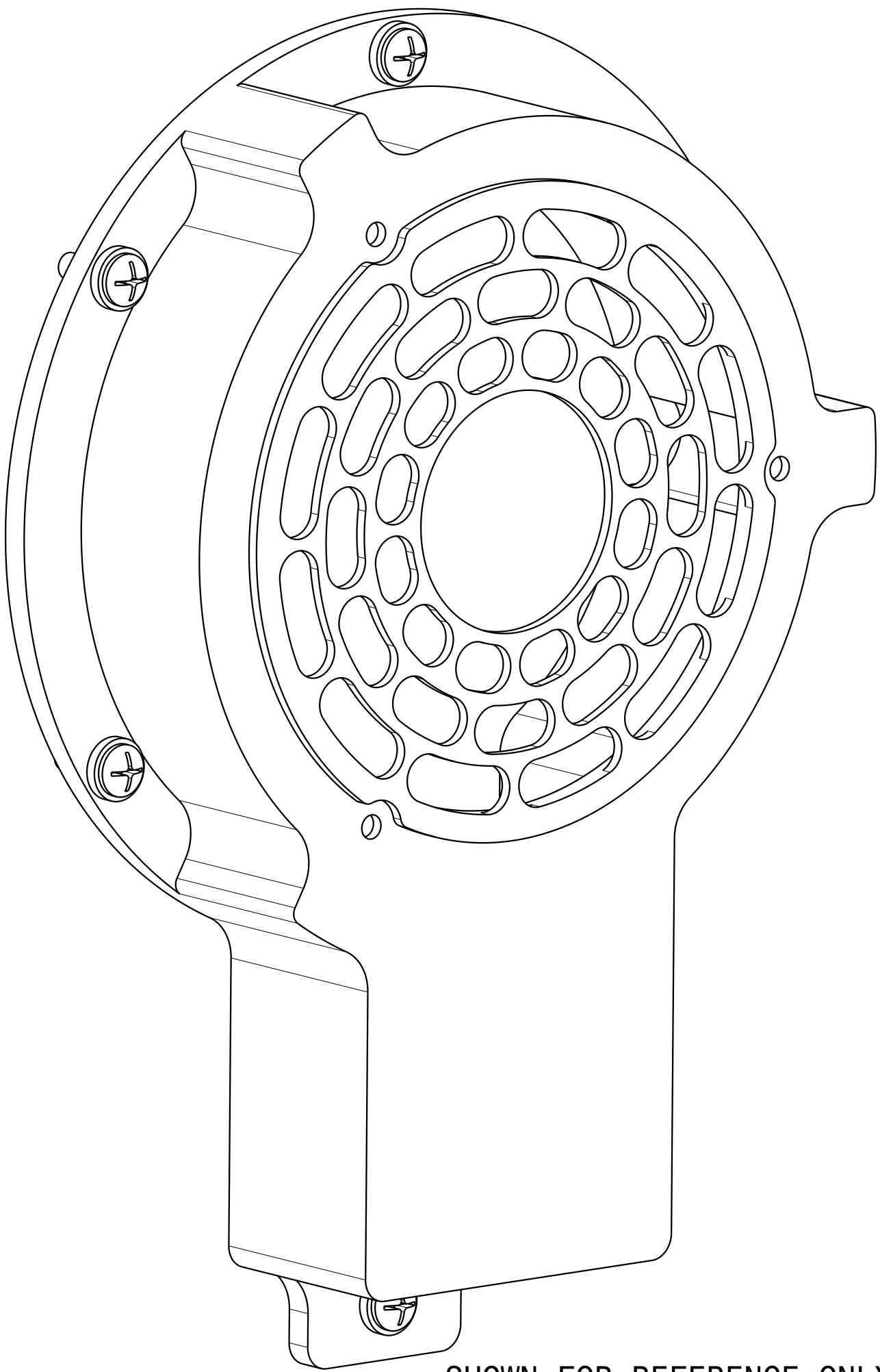
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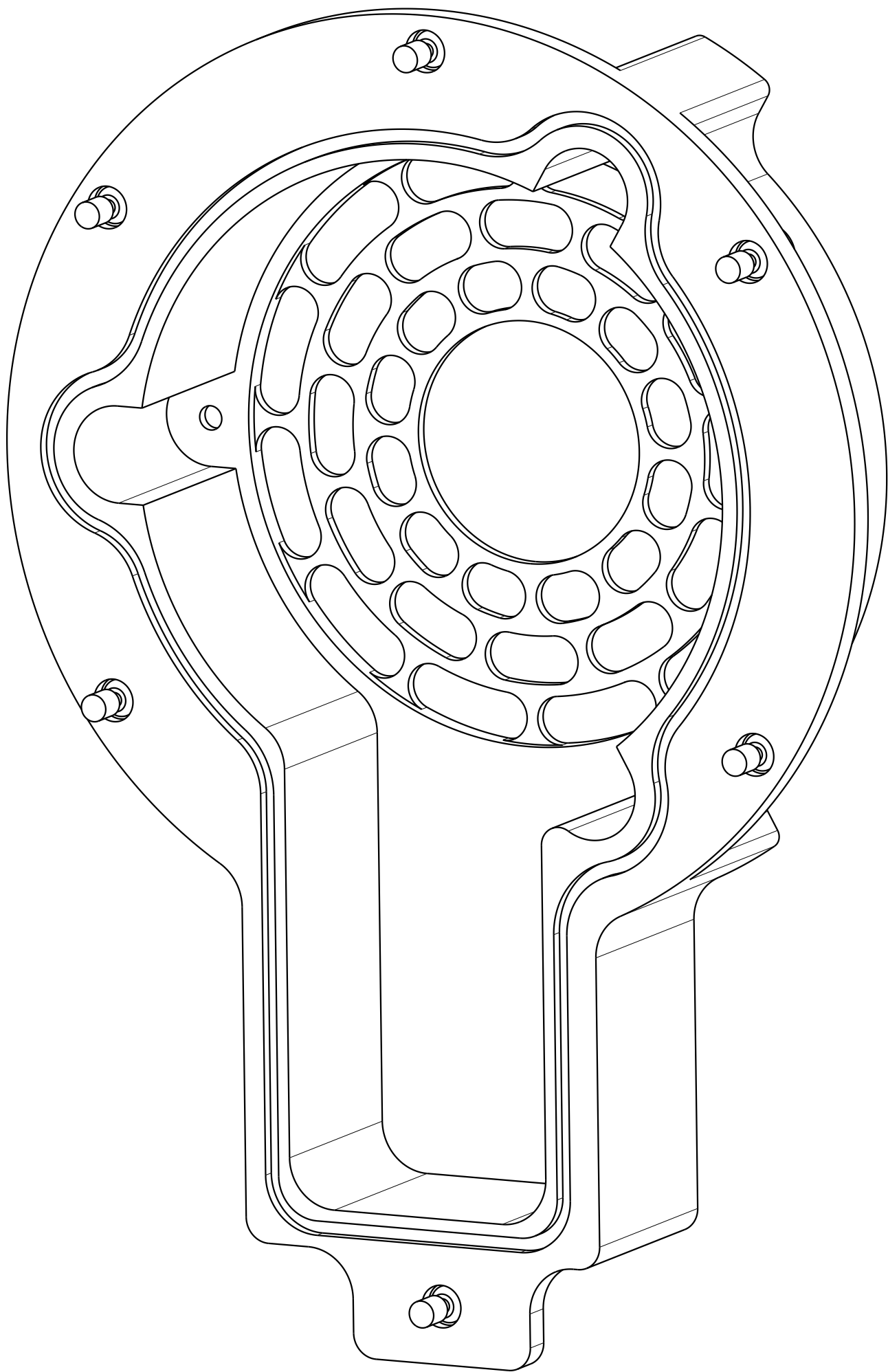
NOTES CONTINUED FROM SH 1

NORTHROP GRUMMAN PRIVATE/PROPRIETARY LEVEL I

- 11
- FINISH: APPLY PRIMER COATING, FN 605, TYPE I, CLASS C, IAW MIL-PRF-23377 AND EPOXY TOP COAT, FN 603, IAW MIL-PRF-22750, WHITE COLOR NO. 17925, IAW FED-STD-595, PRIMER AND TOPCOAT APPLICATION SHALL FOLLOW MANUFACTURER'S RECOMMENDED PROCEDURES. PRIMER SHALL HAVE A DRY FILM THICKNESS OF .0009 MAX. TOPCOAT SHALL HAVE A DRY FILM THICKNESS OF .0017-.0023.
- 12
- INDICATED SURFACES SHALL BE FREE OF PAINT AND PRIMER INCLUDING OVERSPRAY.
- 13
- INSTALL CAPTIVE FASTENERS IAW MANUFACTURERS INSTRUCTIONS AFTER FINISH.
- 14
- MARK PART NUMBER IAW MIL-STD-130 USING INK, FN 601. LOCATE APPROXIMATELY WHERE SHOWN.
15.
- ABBREVIATIONS NOT IAW ASME Y14.38:  
JET: JOINT ENTERPRISE TERMINAL



SHOWN FOR REFERENCE ONLY  
SCALE: NONE



SHOWN FOR REFERENCE ONLY  
SCALE: NONE

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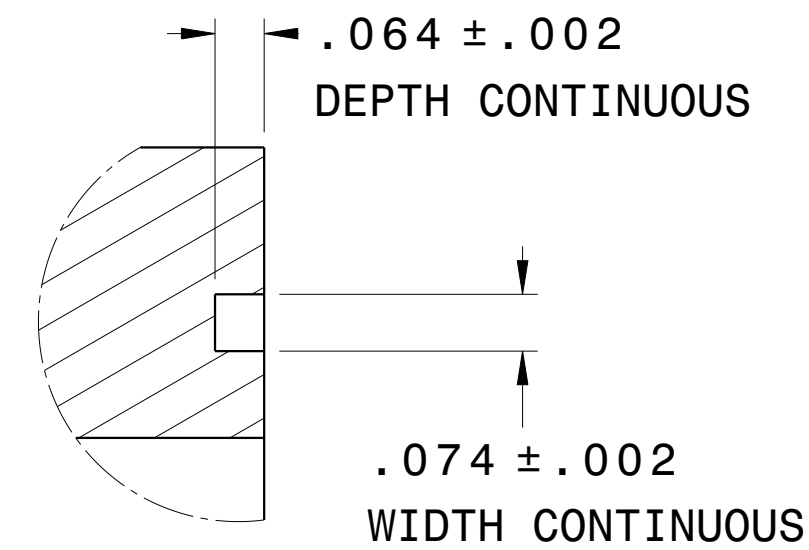
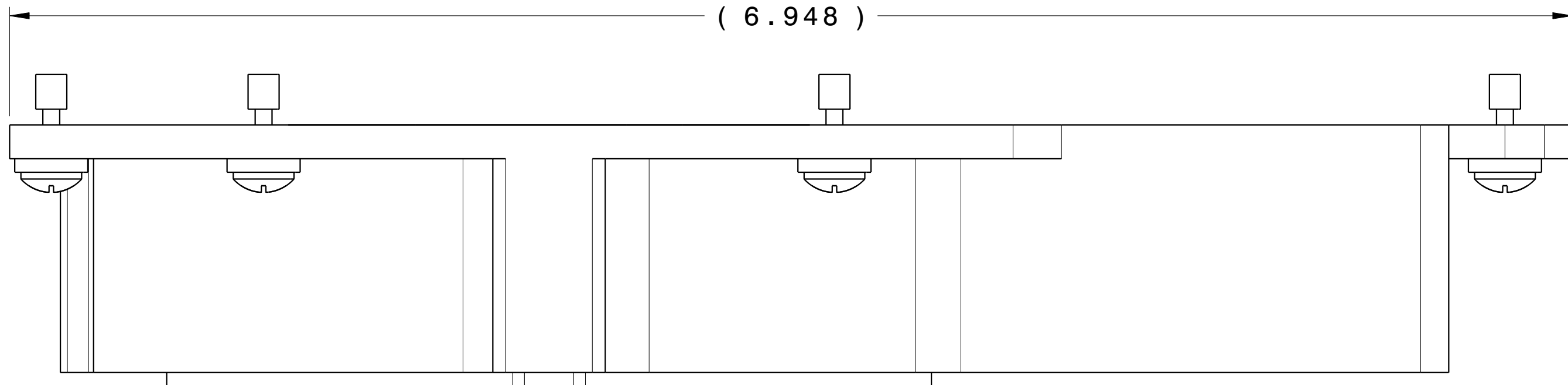
DWG NO DC2223014

SH 3

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NORTHROP GRUMMAN PRIVATE/PROPRIETARY LEVEL I

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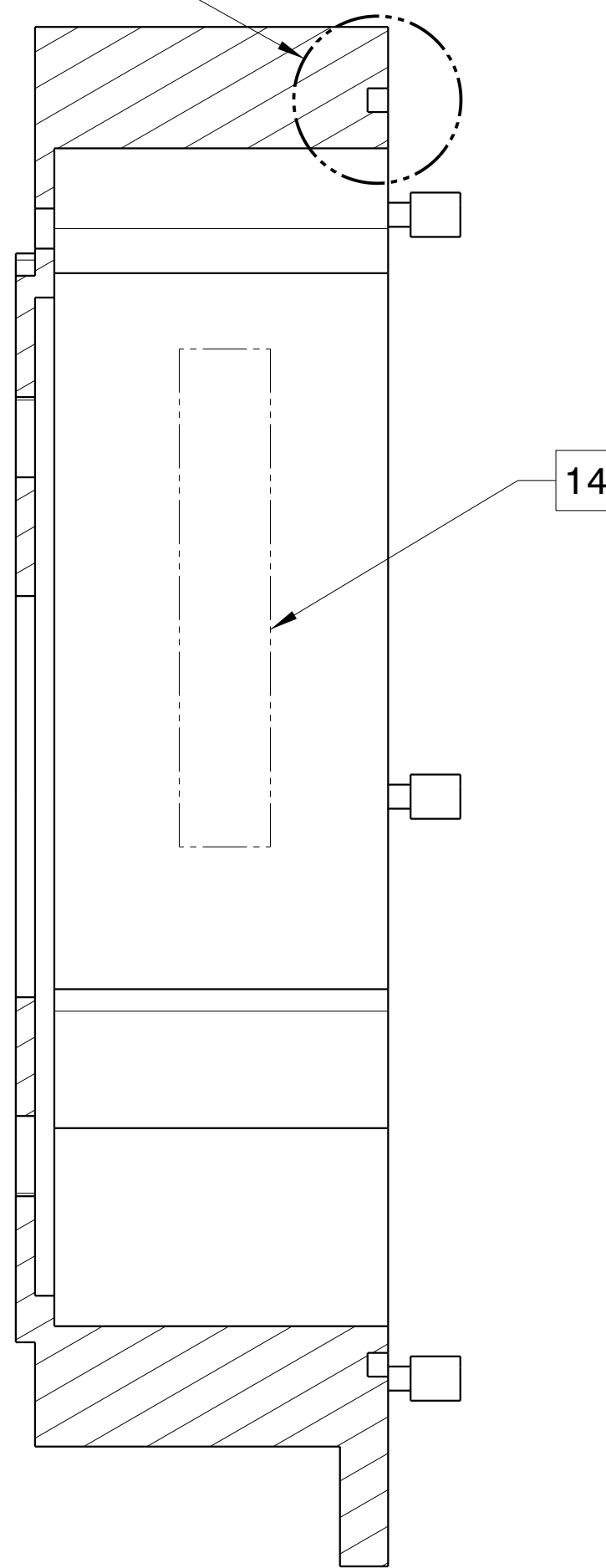
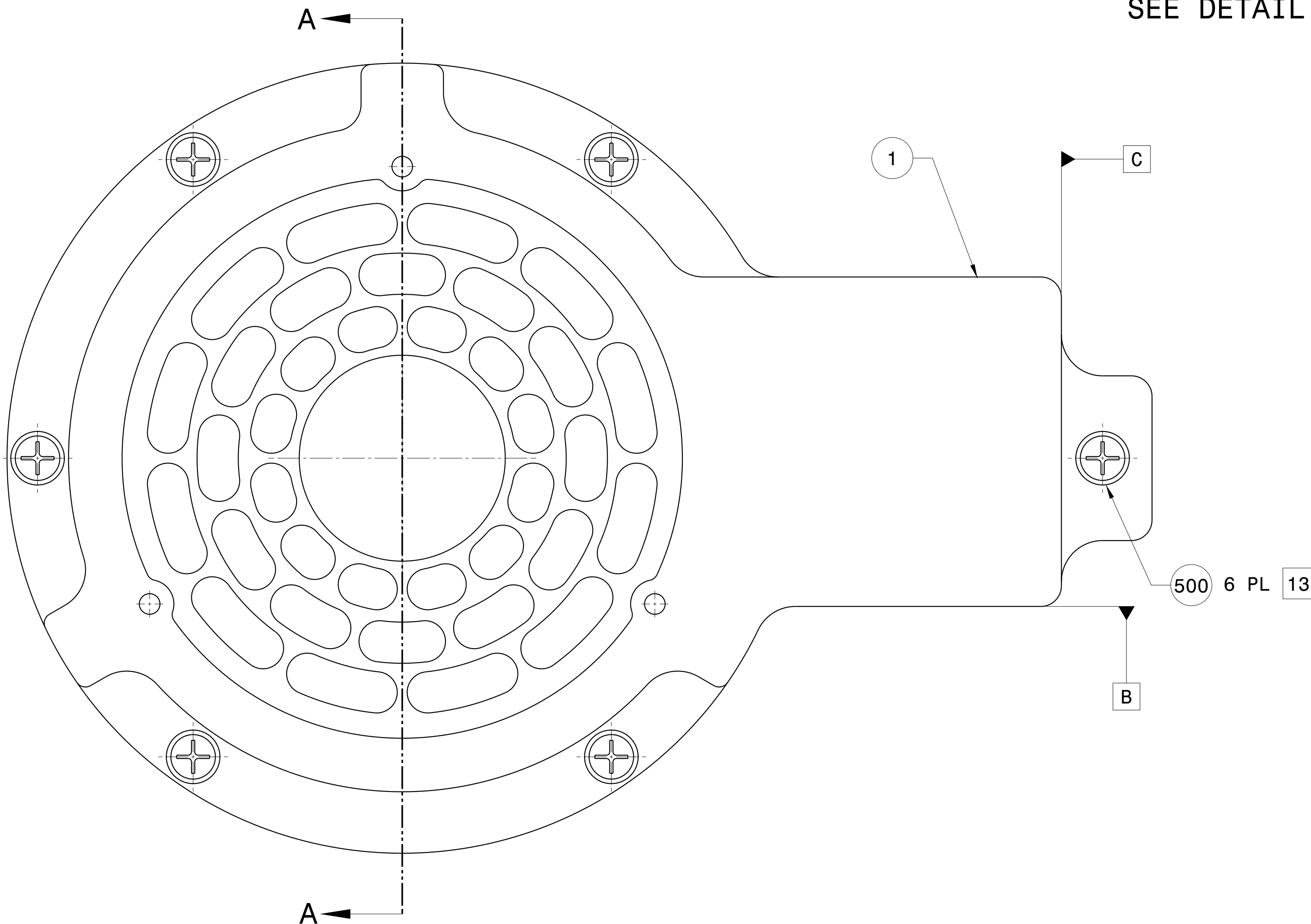
DETAIL B

SCALE: 4/1

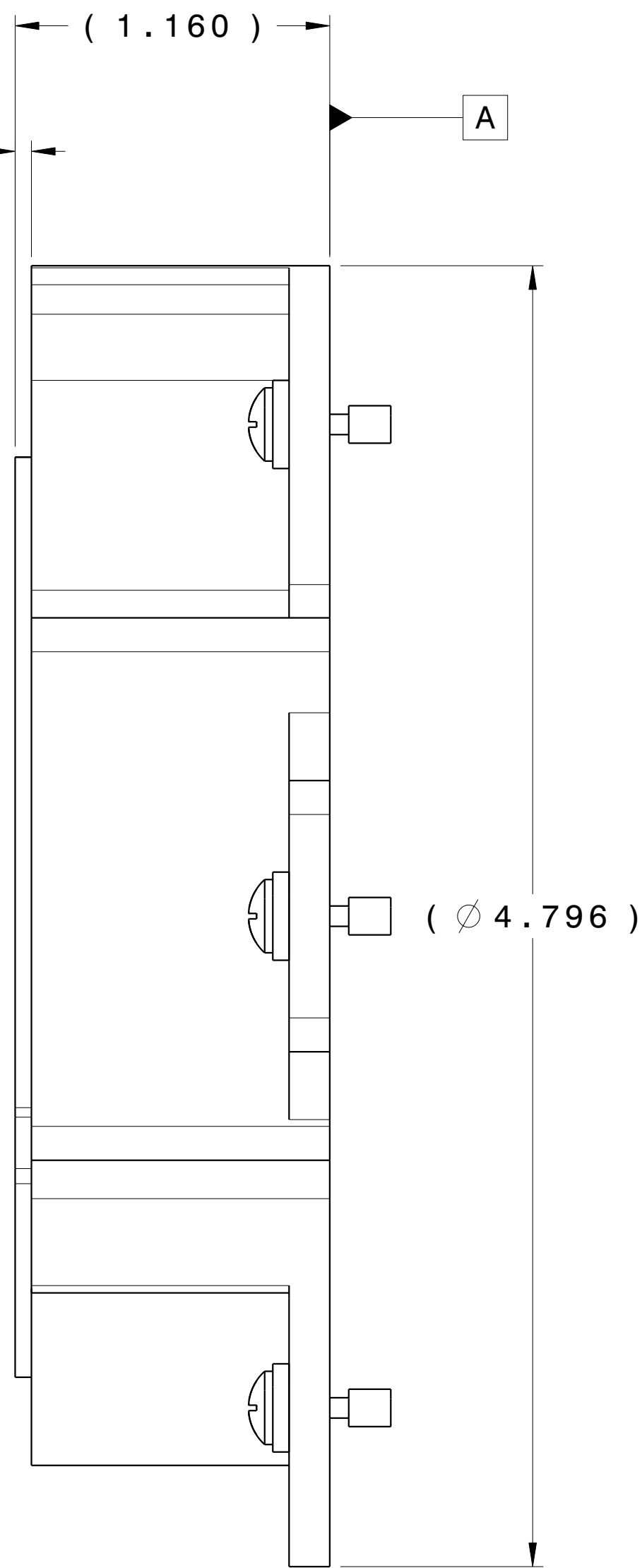
SEE DETAIL B

 $.060^{+.010}_{-.000}$ 

( 1.160 )



SECTION A-A



-1 ASSEMBLY

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SIZE	CAGE CODE	DWG NO	REV
D	65409	DC2223014	3
SCALE 1 / 1		SHEET 3	

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DWG NO DC2223014

SH 4

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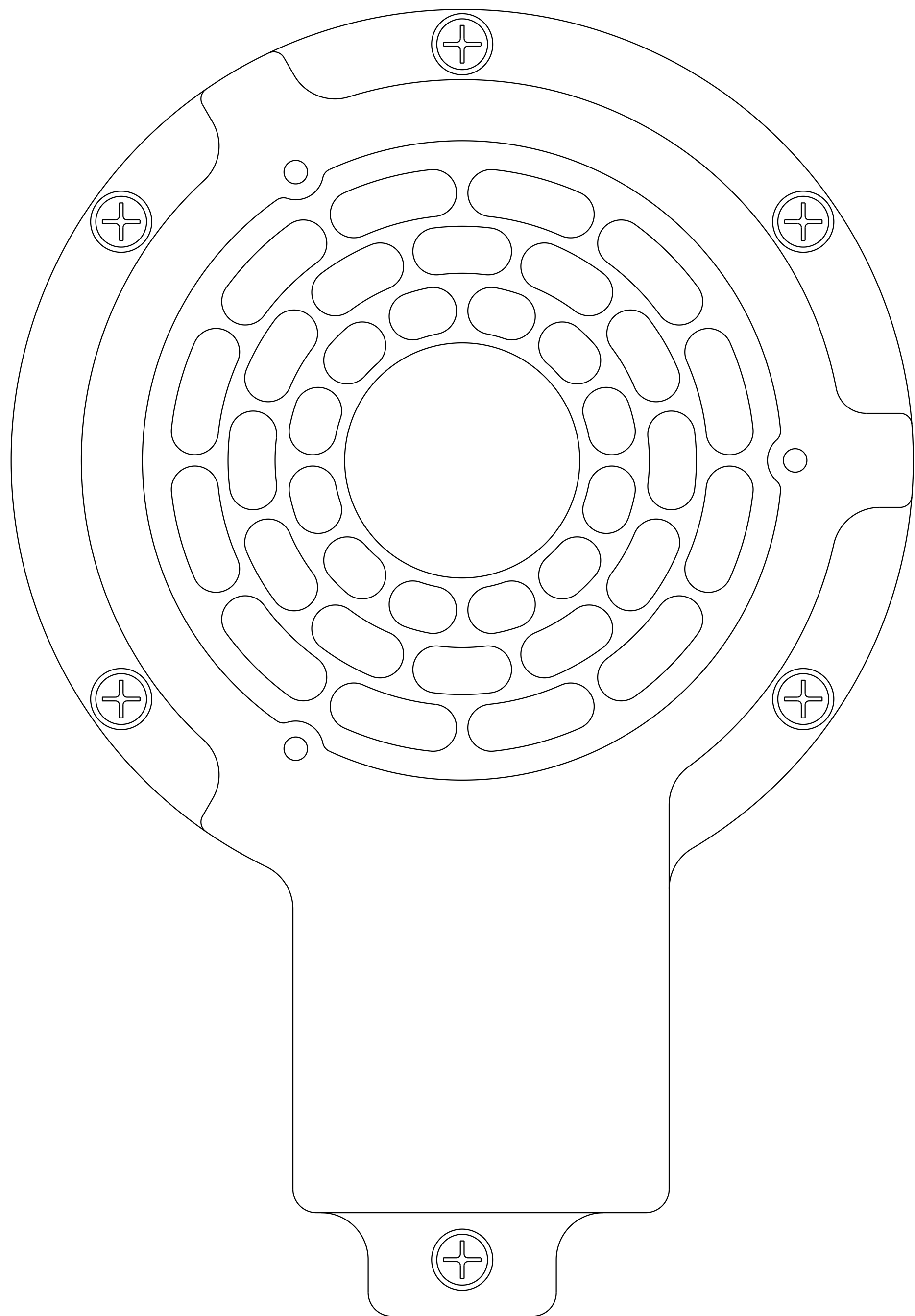
NORTHROP GRUMMAN PRIVATE/PROPRIETARY LEVEL I

D

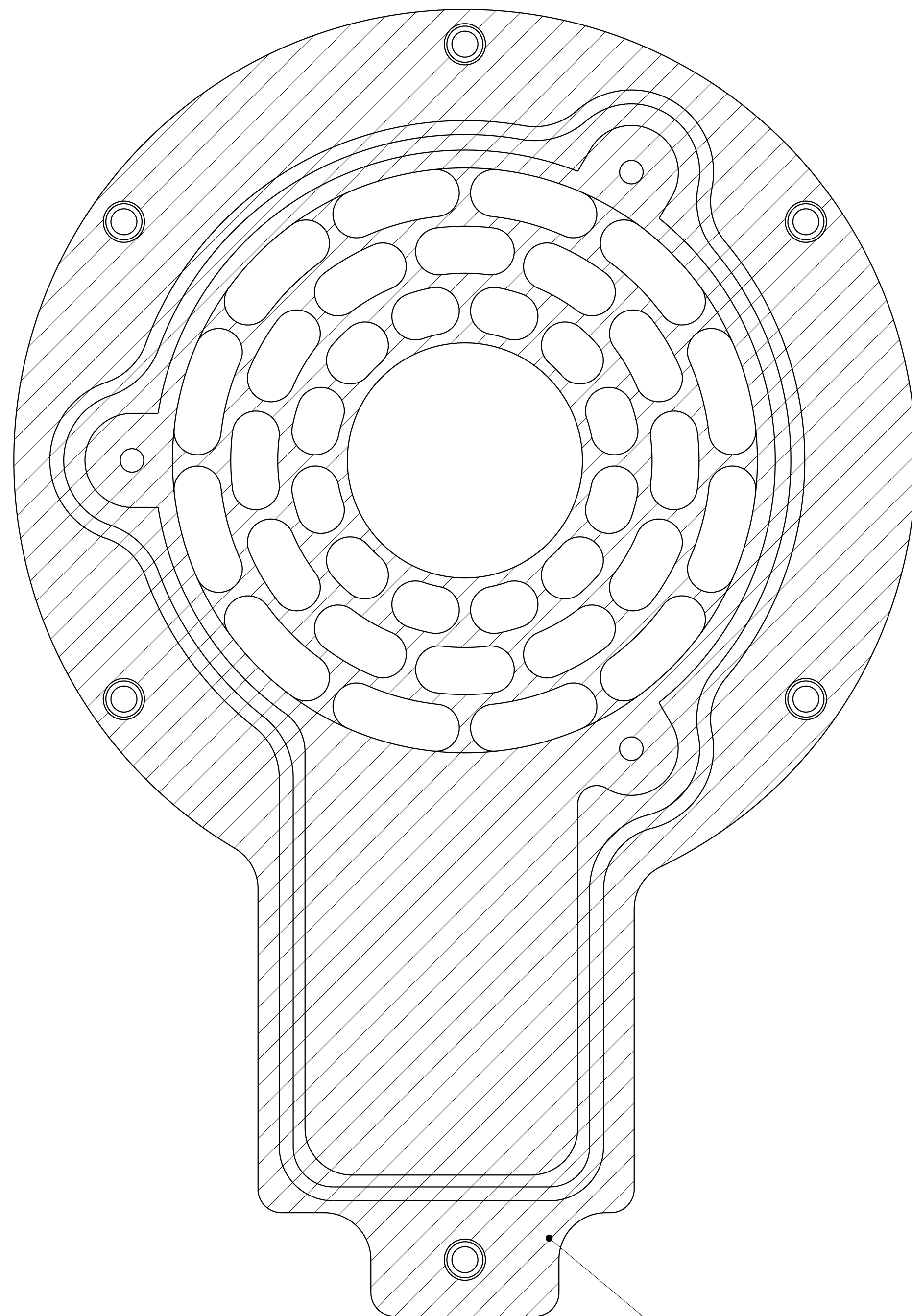
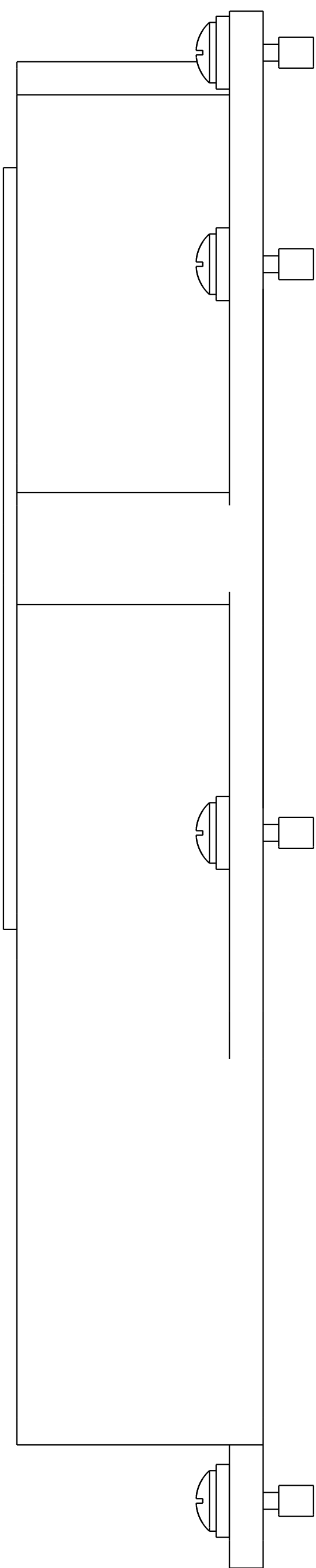
C

B

A



-1 ASSEMBLY  
PAINT PATTERN



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SIZE	CAGE CODE	DWG NO	REV
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SCALE	1 / 1	SHEET	4

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