





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:
-  .010 A B C
- B. POSITIONAL TOLERANCE FOR ALL UNSPECIFIED HOLES AND COUNTERSINKS TO BE:
-   .014 M A B C
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.

	.010	A	B	C
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B. POSITIONAL TOLERANCE FOR ALL UNSPECIFIED HOLES AND COUNTERSINKS TO BE:

		.014	(M)	A	B	C
---	---	------	-----	---	---	---

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 PRIOR TO FINISH AND PLATING.
10. INSTALL INSERTS IAW NASM33537 AFTER FINISH.

FINISH: ALL SURFACES, THREADS, AND HOLES CHEMICAL CONVERSION COAT IAW
MIL-DTL-5541, CLASS 3.

- 11 FINISH: ALL VISIBLE EXTERIOR SURFACES, EXCEPT WHERE INDICATED BY CROSS-HATCH:
- A. PRIME WITH TWO COATS OF MIL-PRF-23377, TYPE I, CLASS C, WATERBORNE EPOXY PRIMER, DRY FILM THICKNESS SHALL BE .0010 TO .0024.
- 12 B. PAINT ONE COAT MIL-PRF-22750 EPOXY PAINT, WHITE 17925 PER FED-STD-595, ON ALL SURFACES. DRY FILM THICKNESS .0008 MINIMUM.
- C. TOTAL DRY FILM THICKNESS OF PRIMER AND PAINT SHALL BE .0018 TO .0040, EXCEPT THICKNESS ON EDGES AND INSIDE RADIUS EDGES SHALL NOT EXCEED .0045.

- 13 MARK CONNECTOR NOMENCLATURE USING INK, FN 601, WITH .12 HIGH CHARACTERS.
LOCATE AND ORIENT APPROXIMATELY WHERE SHOWN.
- 14 MARK PART NUMBER IAW MIL-STD-130, USING INK, FN 601, WITH .12 HIGH CHARACTERS.
LOCATE APPROXIMATELY WHERE SHOWN.

15. ABBREVIATIONS NOT IAW ASME Y14.38:
MBPD: MODEL BASED PRODUCT DEFINITION

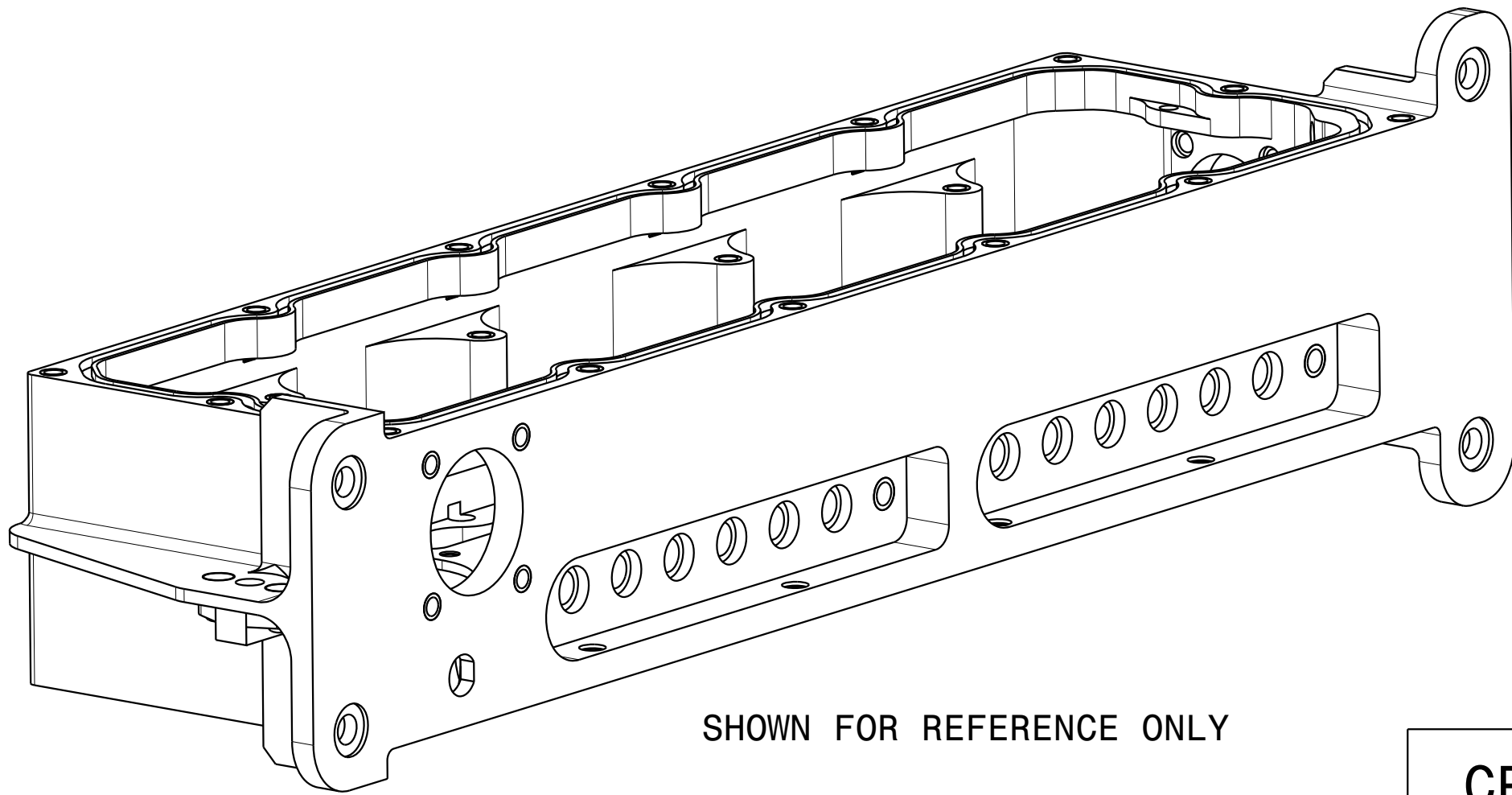
- 16 RIVETS FN 501 SHALL BE FLUSH TO UNDER-FLUSH OF FLANGE SURFACE AFTER BUCKING.
- 17 NUT PLATE FN 502, THREADS TO REMAIN IN FLOATING CONDITION AFTER PAINT.

WARNING - ITAR/EAR-CONTROLLED INFORMATION - DO NOT EXPORT OR RELEASE TO THE PUBLIC
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APPROVED SOURCE(S) OF SUPPLY				8
CAD/CAM DATA FILE	PART NUMBER	NATIVE CAD FILE	VENDOR	
C904505-1_B.STP	C904505-1	C904505_E.ZIP	PROCURE ONLY FROM SUPPLIER WITH SAP QMSV, G OR BETTER	
C904505-2_- .STP	C904505-2			

UNSPECIFIED FEATURE CONTROL		
FILLET RADII	R.005 - R.010	MODELED AS SHARP
BREAK SHARP EDGES	.005 - .015	MODELED AS SHARP
HOLE TOLERANCES	PER DRAWING TITLE BLOCK	MODELED AT NOMINAL
CHAMFERS AND CSK INCLUDED ANGLES	$\pm 1^{\circ}$	MODELED AT NOMINAL
DEPTH OF BLIND HOLES AND COUNTERBORES	$\pm .010$	MODELED AT NOMINAL
THREADED HOLES	CLASS 3B THREAD	MODELED AT TAP DIA



CRITICAL TO FUNCTION DRAWING

ONLY CRITICAL FEATURES ARE DEFINED ON THIS
DRAWING. THIS SIMPLIFIED DRAWING AND
APPLICABLE CAD/CAM DATA FILE MUST BE USED FOR
COMPLETE PART DEFINITION AND FINAL ACCEPTANCE.

RELEASED
UNCONTROLLED COPY

**USER MUST VERIFY CURRENT
REVISION PRIOR TO USE**

SEE SEPARATE PARTS LIST

				CAGE CODE	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL	SPEC	REF DES	FIND NO	
QTY	REQD	PER	ASSY				PARTS LIST				
UNLESS OTHERWISE SPECIFIED						DO NOT SCALE DRAWING	<div><div><div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div>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DWG NO C904505

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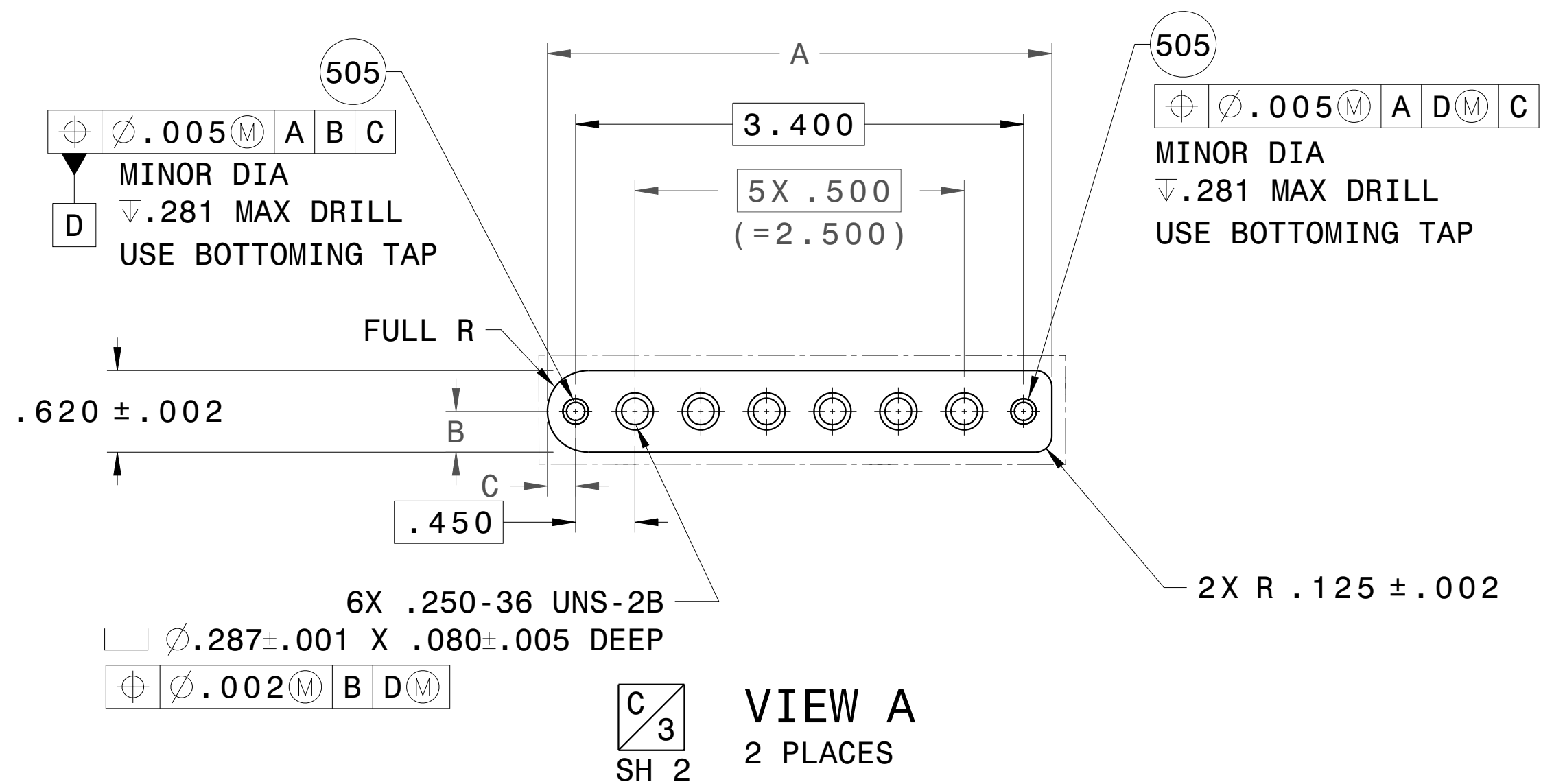
C

B

B

A

A



DIMENSION	-1	-2
A	3.830±.002	3.832±.002
B	8X .310	8X .310±.001
C	.215	.216

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DWG NO C904505

SH 4

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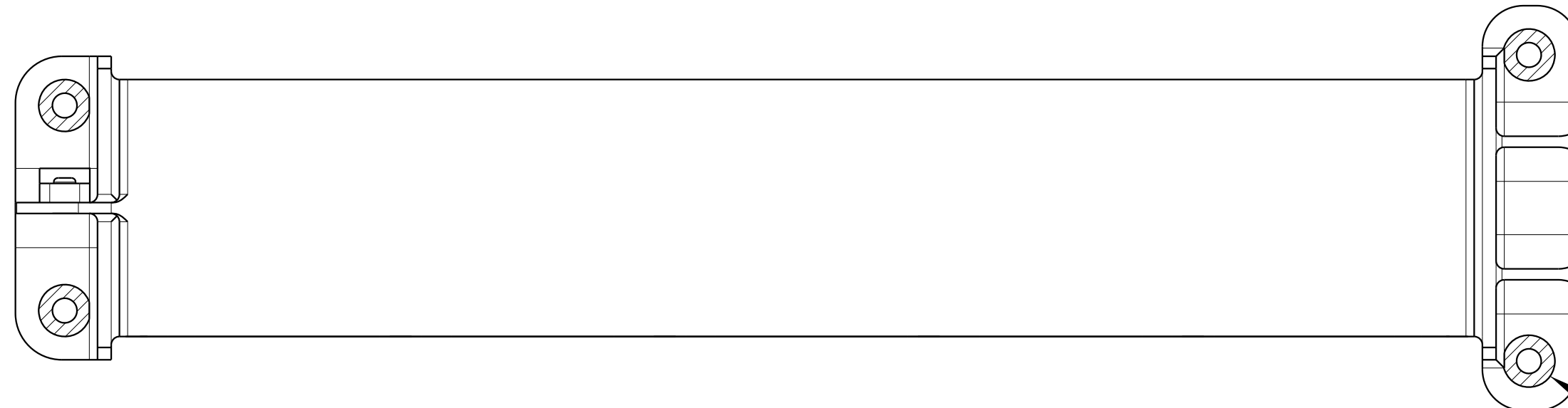
C

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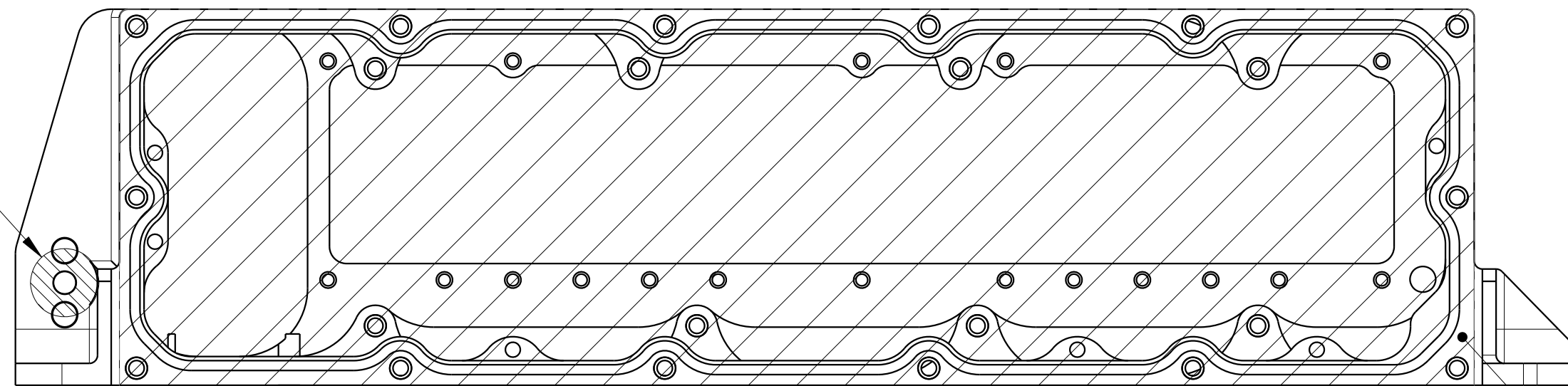
A



12

COUNTERBORE AND EDGES TO
BE FREE OF PAINT AND PRIMER
4 PL

12 $\phi .50$
INDICATED AREA TO BE
FREE OF PAINT AND PRIMER



12

INDICATED SURFACES AND GROOVE
TO BE FREE OF PAINT AND PRIMER

12
INDICATED AREA TO BE
FREE OF PAINT AND PRIMER

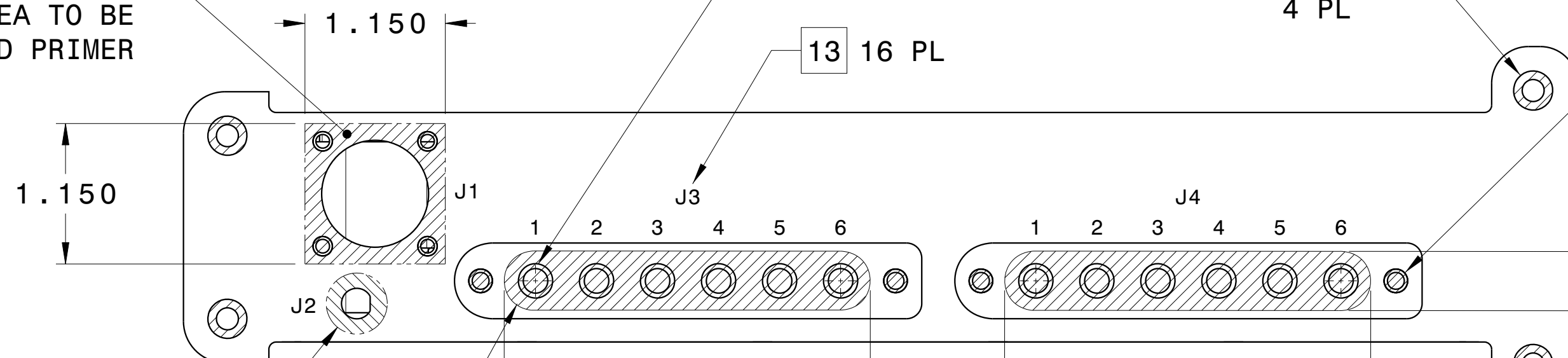
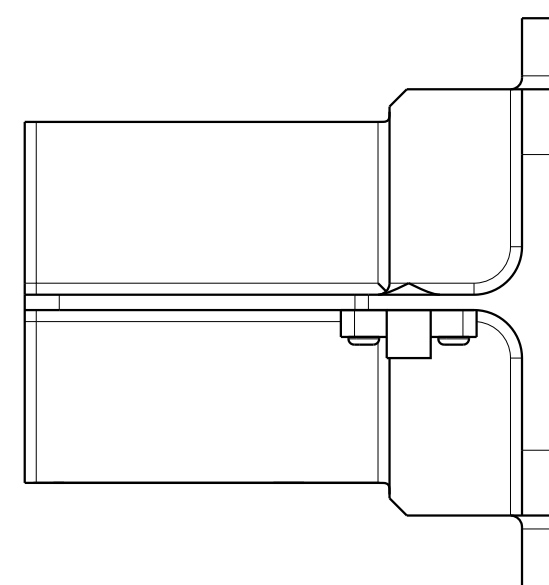
.250-36 THREADS AND NS
AREA TO BE FREE OF PAINT
AND PRIMER AS INDICATED
2 PL

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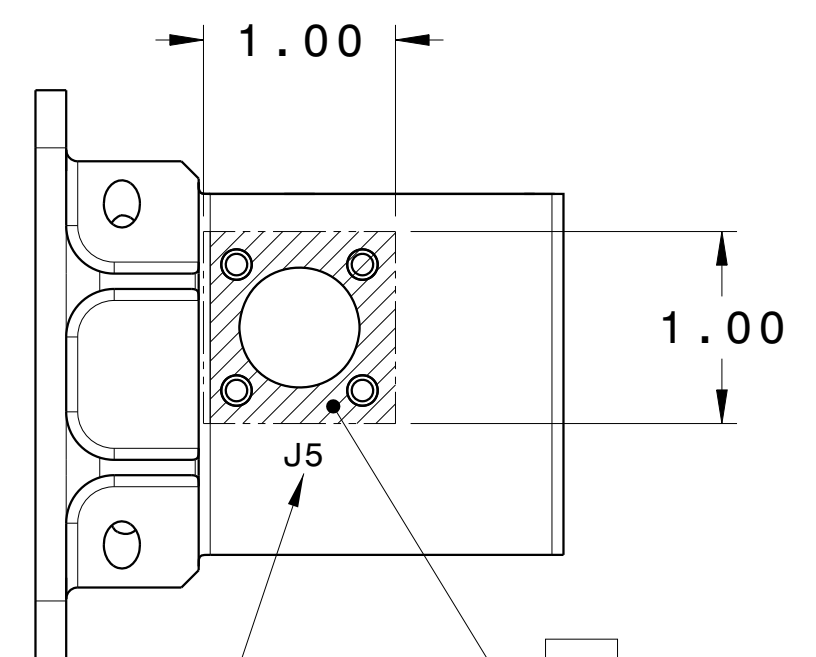
12

COUNTERBORE AND EDGES TO
BE FREE OF PAINT AND PRIMER
4 PL

13 16 PL



$\phi .20$ NS 12
INDICATED AREA TO
BE FREE OF PAINT
AND PRIMER, 4 PL



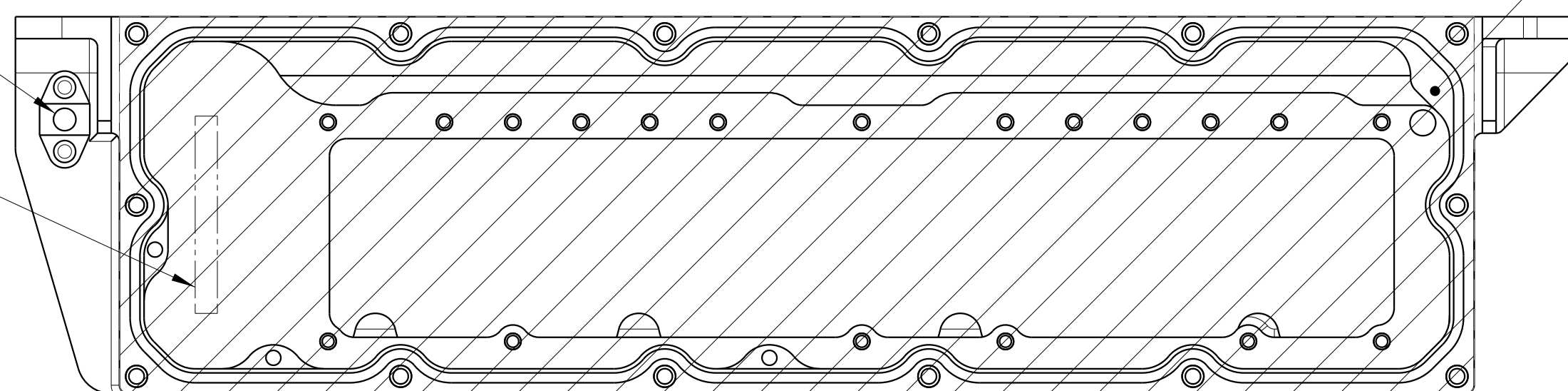
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INDICATED AREA TO BE
FREE OF PAINT AND PRIMER

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INDICATED AREA TO BE
FREE OF PAINT AND PRIMER

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12

INDICATED SURFACES AND GROOVE
TO BE FREE OF PAINT AND PRIMER

-1 AND -2 SAME

FINISH AND MARKING REQUIREMENTS

ITEMS 500 - 505 NOT SHOWN

ITAR/EAR - CONTROLLED INFORMATION

USE OR DISCLOSURE OF THE INFORMATION CONTAINED HEREIN IS SUBJECT TO RESTRICTIONS ON THE COVER PAGE.

SIZE	CAGE CODE	DWG NO	REV
D	65409	C904505	E
SCALE	NONE	SHEET	4

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CATIA