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NOTES: UNLESS OTHERWISE SPECIFIED

1. DIMENSIONS AND TOLERANCES IAW ASME Y14.5M-1994.

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:

.005

A

D

M

E

M

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

Ø.010

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.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.

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 FINISH:

CHEMICAL CONVERSION COAT IAW MIL-DTL-5541, CLASS 3.

10. INSERTS SHALL BE INSTALLED AFTER FINISH AND IAW MS33537.

11 MARK PART NUMBER AND DASH NUMBER IAW MIL-STD-130, USING INK, FN 601, WITH .12 HIGH CHARACTERS. LOCATE APPROXIMATELY WHERE SHOWN.

12. ABBREVIATIONS NOT IAW ASME Y14.38:

DCTR: DUAL CHANNEL TRANSCEIVER

QMSV: QUALITY MANAGEMENT SYSTEM VALUE

APPROVED SOURCE(S) OF SUPPLY

8

CAD/CAM DATA FILE

PART NUMBER

NATIVE CAD FILE

VENDOR

C903584-1_-.IGS
C903584-1_-.STP

C903584-1

C903584_B.zip

PROCURE ONLY FROM SUPPLER WITH SAP QMSV, G OR BETTER

UNSPECIFIED FEATURE CONTROL

FILLET RADII

R.005 TO R.015

MODELED AS SHARP

BREAK SHARP EDGES

.005 TO .015

MODELED AS SHARP

HOLE TOLERANCES

PER DRAWING TITLE BLOCK

MODELED AT NOMINAL

CHAMFERS AND CSK INCLUDED ANGLES

±1°

MODELED AT NOMINAL

DEPTH OF BLIND HOLES AND COUNTERBORES

±.005

MODELED AT NOMINAL

SHOWN FOR REFERENCE ONLY

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.

SEE SEPARATE PARTS LIST

CAGE CODE

PART OR IDENTIFYING NO.

NOMENCLATURE OR DESCRIPTION

MATERIAL

SPEC

REF DES

FIND NO

QTY REQD PER ASSY

UNLESS OTHERWISE SPECIFIED

PARTS LIST

1. DIMENSIONS ARE IN INCHES.

2. SURFACE TEXTURE SHALL BE 63/

3. DIMENSIONS APPLY AFTER PLATING OR CONVERSION COATING.

4. REMOVE BURRS AND SHARP EDGES.

5. PARENTHETICAL DATA IS FOR REFERENCE ONLY.

6. ALL SHEETS ARE THE SAME REVISION STATUS.

TOLERANCES

ON ALL HOLE DIAMETERS

UNDER .0140

+ .0020

- .0005

.501 THRU .750

+ .008

- .001

.014 THRU .125

+ .004

- .001

.751 THRU 1.000

+ .010

- .001

.126 THRU .250

+ .005

- .001

1.001 THRU 2.000

+ .012

- .001

.251 THRU .500

+ .006

- .001

ON DECIMAL DIMENSIONS:

ON ANGULAR DIMENSIONS:

.XXX ± .010

MACHINED ±0°30'

.XX ± .03

LOCATING ±0°30'

.X ± .1

FORMED ±2°

CHAMFERS ±5°

HEAT TREAT

JSF

903500

FINISH

9

USED ON

CI NO.

NEXT ASSY

APPLICATION

DO NOT SCALE DRAWING

CONTRACT NO.

N00019-02-C-3002

ORIG

D. RUMBOLO

06-03-07

CHECKER

J. KELLY

06-04-19

RDE

P. BAILY

06-04-19

MFG

T. HIGLEY

06-04-19

QA

D. DURRILL

06-04-19

PCMO

M. UYEDA

06-04-19

EDMC

R. WELLS

06-04-19

THIRD ANGLE PROJECTION

COVER ASSY, TUNER

- DCTR

SIZE

CAGE CODE

DWG NO

REV

D

65409

C903584

B

SCALE

NONE

SHEET 1 OF 2

8

7

6

5

4

3

2

1

8

7

6

5

4

3

2

1

8

7

6

5

4

3

DWG NO C903584

SH 2

1

D

D

C

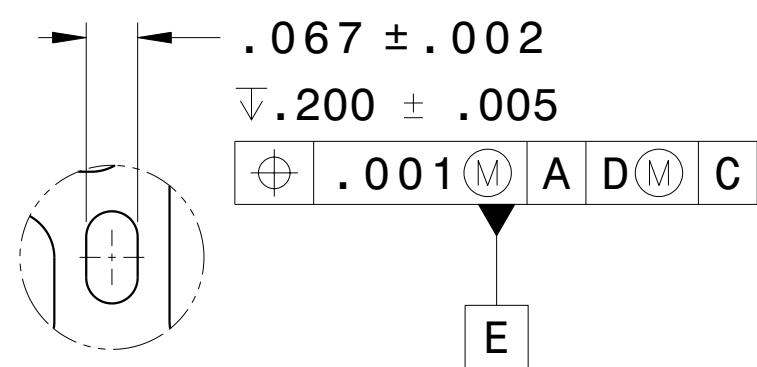
C

B

B

A

A



DETAIL B
SCALE 4/1

A

2.666

2.666

2X .190

500 16X TAP DRILL THRU

 $\phi .010 \text{ (M)} \text{ A D (M) E (M)}$

MINOR DIA

16 SURFACES

 $\nabla .003$

DETAIL C

A

 $.172 \pm .003$ 27X $.222 \pm .003$ $.247 \pm .003$

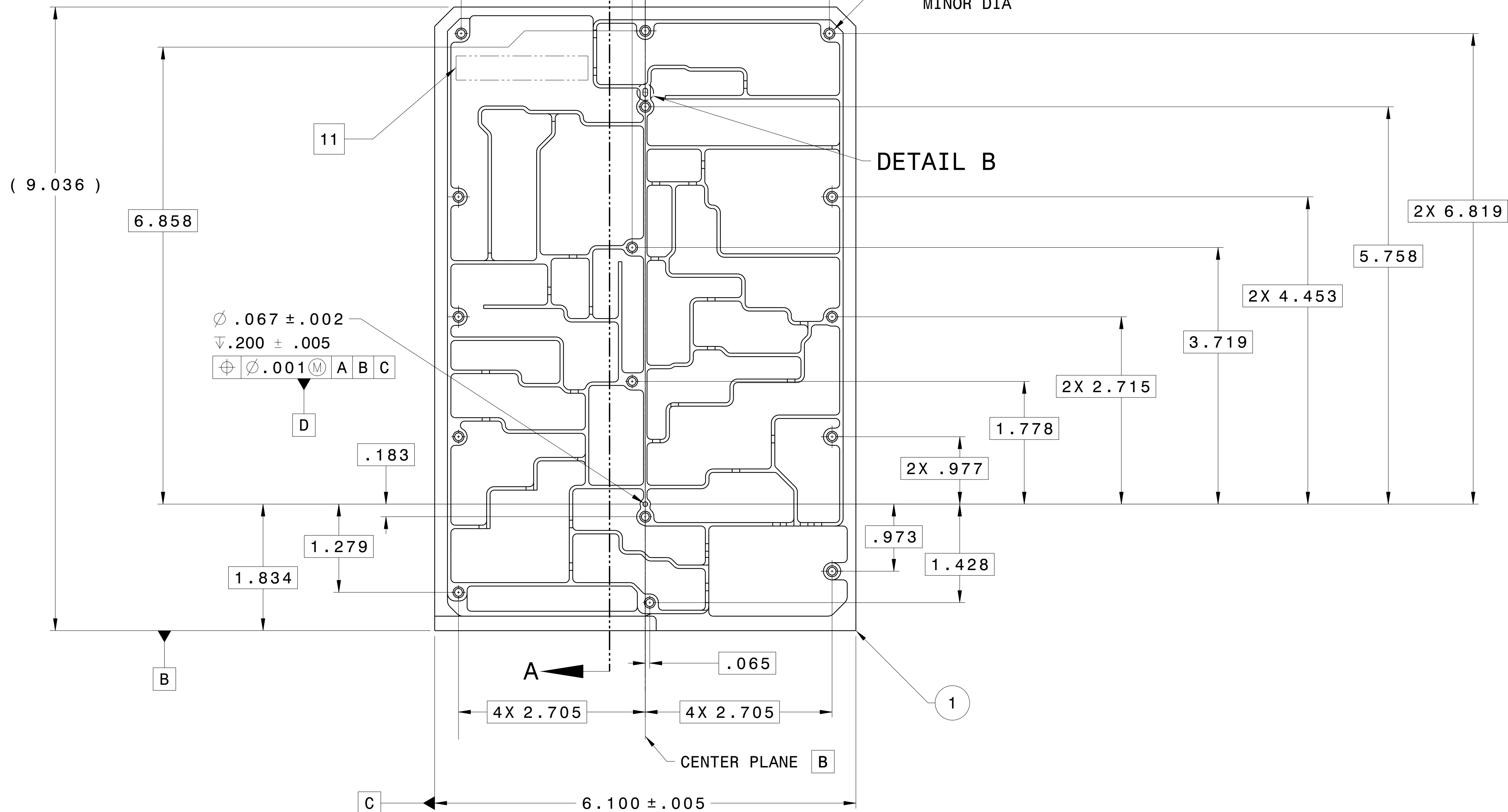
DETAIL C
SCALE 4/1

DETAIL D

SECTION A-A

 $.127 \pm .003$

DETAIL D
SCALE 4/1



-1 ASSEMBLY

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

SIZE	CAGE CODE	DWG NO	REV
D	65409	C903584	B
SCALE	1 / 1	SHEET	2

8

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1