

NOTES: UNLESS OTHERWISE SPECIFIED


1. INTERPRET DRAWING IAW ASME Y14.100-2013.

2. MATERIAL: SEE SEPARATE PARTS LIST.



3. PART TO BE MANUFACTURED USING THIS DRAWING, 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 SURFACES TO BE:

 .010 A B C

B. POSITIONAL TOLERANCE FOR ALL HOLE LOCATIONS TO BE:

  .010 M A B C

C. POSITIONAL TOLERANCE FOR ALL INSERT LOCATIONS TO BE:

  .012 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. THREADED HOLES SHALL BE GAGED PRIOR TO INSERT INSTALLATION.

C. INSPECTION CONDITION: PART MAY BE RESTRAINED AT DATUM A.

8. INSTALL THREADED INSERTS IAW NASM33537 AFTER FINISH.

9. 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.

10. FINISH: PRIOR TO INSTALLATION OF FNS 501 - 503, ANODIZE ALL SURFACES IAW MIL-A-8625 TYPE II, CL 2, BLACK. DICHROMATE SEAL.

11. MARK PART AND DASH NUMBER IAW MIL-STD-130 USING EPOXY INK, FN 601, IN .100 MIN HIGH CHARACTERS. LOCATE APPROXIMATELY WHERE SHOWN.

12. ABBREVIATIONS NOT IAW ASME Y14.38:

INPS: INTERROGATOR PRE-SELECTOR

ASU: ANTENNA SWITCH UNIT

ITA: INTERFACE TEST ADAPTER

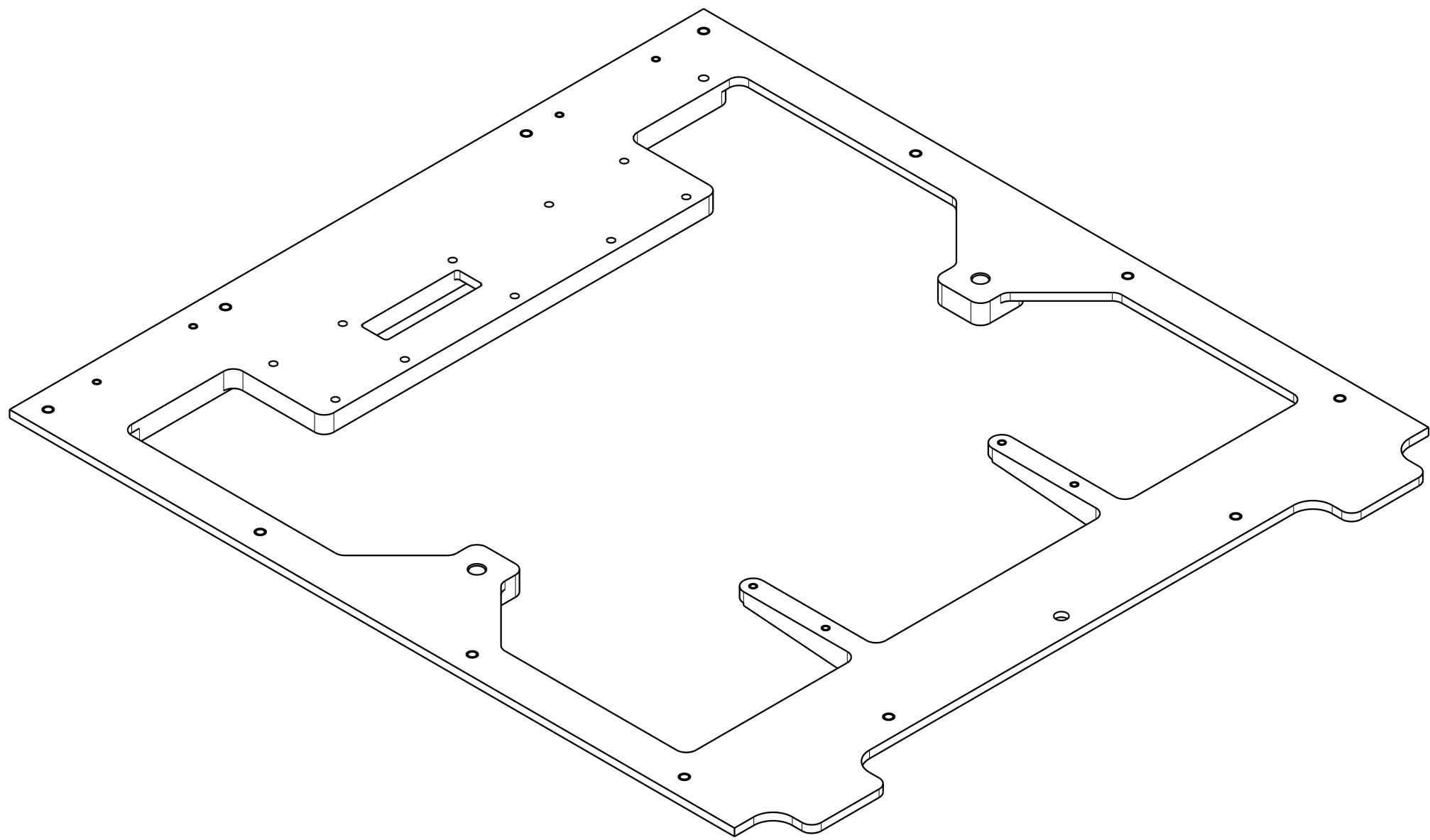
13. NOTED HOLES SHALL BE FREE FROM ANODIZE PRIOR TO INSTALLATION OF INSERTS.

APPROVED SOURCE(S) OF SUPPLY			9
CAD/CAM DATA FILE	PART NUMBER	NATIVE CAD FILE	VENDOR
DTEC2230415-1_2.IGS DTEC2230415-1_2.STP	DTEC2230415-1	DTEC2230415_2.ZIP	PROCURE ONLY FROM SUPPLIER WITH SAP QMSV, G OR BETTER.

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
1	ENGINEERING DEVELOPMENT M.B.	20141120	ON FILE
2	ADD CCA GROUND PROVISIONS M.B.	20150107	ON FILE



UNSPECIFIED FEATURE CONTROL		
FILLET RADII	.010 MAX	MODELED AS SHARP
BREAK SHARP EDGES	.005 MAX	MODELED AS SHARP



VIEW SHOWN FOR REFERENCE ONLY
SCALE: NONE

NON-DELIVERABLE HARDWARE

THE COMPONENTS DEPICTED ON THIS DRAWING ARE TO BE
USED ONLY WITHIN AN APPROVED NORTHROP GRUMMAN TEST
FACILITY AND ARE DESIGNATED NON-FLIGHT/NON-DELIVERABLE

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.

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USER MUST VERIFY CURRENT

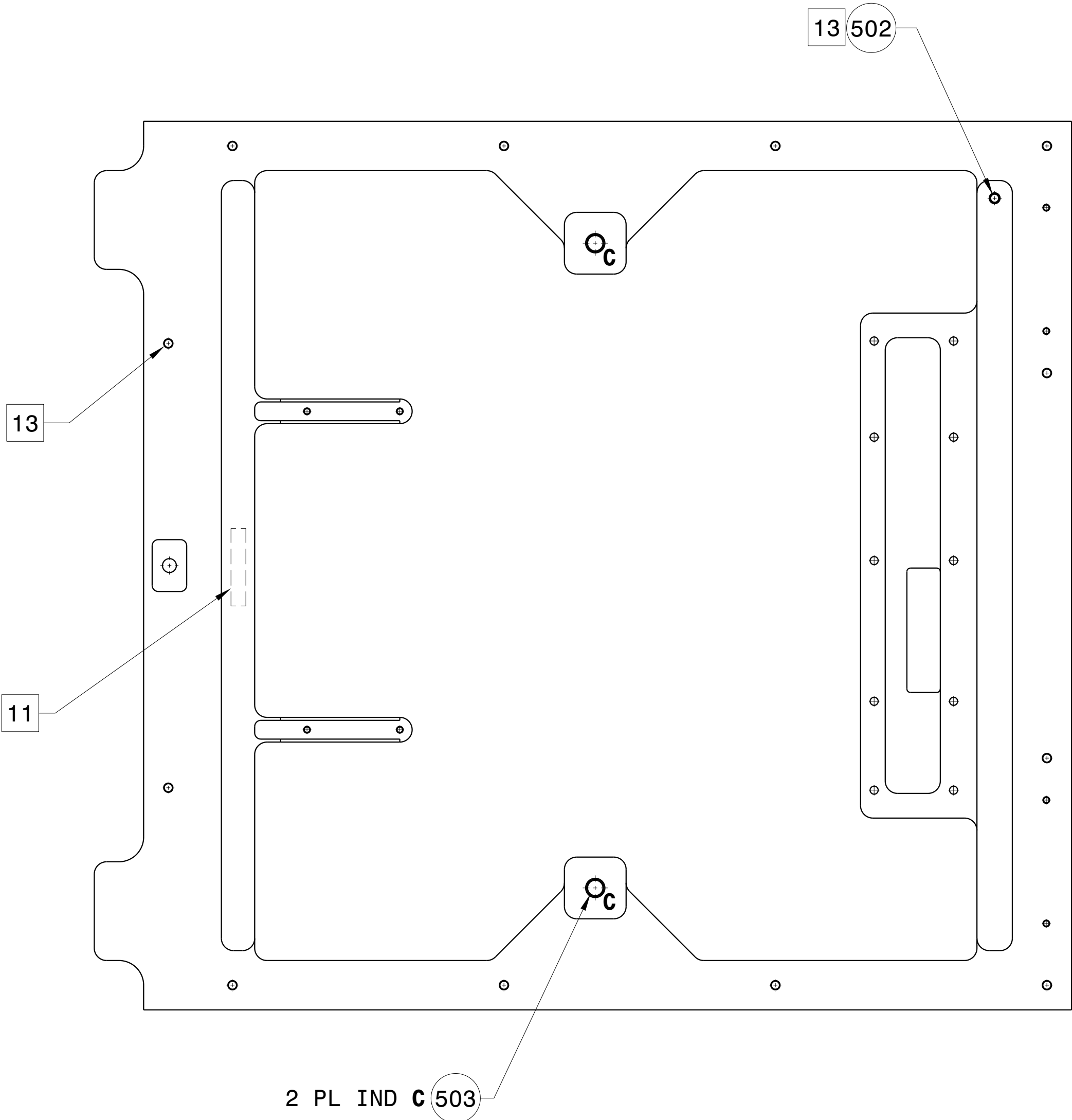
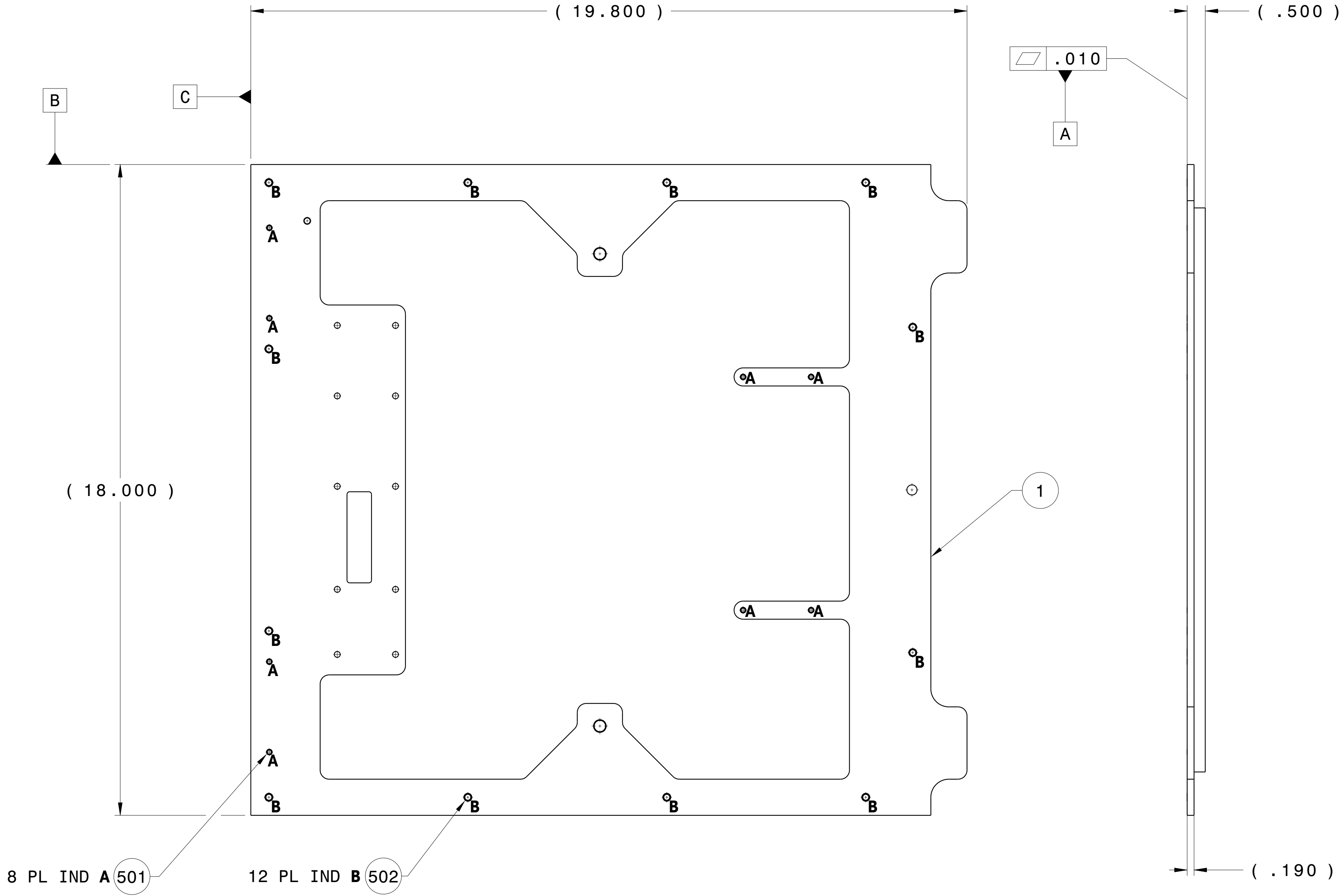
SEE SEPARATE PARTS LIST

				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			
TOLERANCES							CONTRACT NO.			
ON ALL HOLE DIAMETERS							N00019-11-C-0083			
UNDER .0140 +.0020 -.0005							ORIG M. BLACKWOOD 20141009			
.014 THRU .125 +.004 -.001							CHECKER			
.126 THRU .250 +.005 -.001							RDE			
.251 THRU .500 +.006 -.001							MFG			
ON DECIMAL DIMENSIONS:							ON ANGULAR DIMENSIONS:			
.XXX ± .010							MACHINED ±0°30'			
.XX ± .03							LOCATING ±0°30'			
.X ± .1							FORMED ±2°			
FINISH							CHAMFERS ±5°			
HEAT TREAT										
THIRD ANGLE PROJECTION										
APPLICATION							SCALE 1/2			
SHEET 1 OF 2										

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PROTOTYPE RELEASE ONLY



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