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DWG NO. C901404

SH 1

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NOTES: UNLESS OTHERWISE SPECIFIED

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

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

3. 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

ABC

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

Ø.010

ABC

4. ALL DISPLAYED DIMENSIONS ARE CRITICAL TO FUNCTION.

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

6. 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 TAPERED 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

7. 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.

8. MATERIAL: SEE SEPARTATE PARTS LIST.

9. FINISH: PASSIVATE PER QQ-P-35.

10. MARK PART NUMBER IAW MIL-STD-130, BAG AND TAG.

11. ABBREVIATIONS NOT IAW ASME Y14.38:

CAIC - COMMUNICATION, NAVIGATION, IDENTIFICATION, AVIONICS INTERFACE CONTROL

CNIP - COMMUNICATION, NAVIGATION, IDENTIFICATION, PROCESSOR

12. DIMENSIONAL INFORMATION INDICATES AMPHENOL PROPIETARY DATA

APPROVED SOURCES(S) OF SUPPLY

7

CAD/CAM DATA FILE	PART NUMBER	NATIVE CAD FILE	VENDOR
C901404-1_-.IGES C901404-1_-.STEP	C901404-1	C901404_-.BDL	PROCURE ONLY FROM MBPD APPROVED SUPPLIER LIST
C901404-2_-.IGES C901404-2_-.STEP	C901404-2		

UNSPECIFIED FEATURE CONTROL

FILLET RADII	R ± .005 MAX	MODELED AS SHARP
CHAMFERS AND COUNTERSINK INCLUDED ANGLES	± 1°	MODELED AT NOMINAL
DEPTH OF BLIND HOLES AND COUNTERBORES	± .005	MODELED AT NOMINAL
HOLE TOLERANCES	PER DRAWING TITLE BLOCK	MODELED AT NOMINAL
THREADED HOLES	CLASS 3B THD	MODELED AT MAJOR DIA
BREAK SHARP EDGES	.005 MAX	MODELED AS SHARP

REVISIONS

REV	DESCRIPTION	DATE	APPROVED

2
REL

UNCONTROLLED COPY

USER MUST VERIFY CURRENT REVISION PRIOR TO USE

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

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WARNING - ITAR/EAR - CONTROLLED INFORMATION - DO NOT EXPORT OR RELEASE TO PUBLIC WITHOUT UNITED STATES GOVERNMENT APPROVAL.

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QTY REQD PER ASSY

UNLESS OTHERWISE SPECIFIED

DO NOT SCALE DRAWING

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. PARANTHETICAL DATA IS FOR REFERENCE ONLY.

6. ALL SHEETS ARE THE SAME REVISION STATUS.

TOLERANCES

ON ALL HOLE DIAMETERS

UNDER .0140

.014 THRU .125

.126 THRU .250

.251 THRU .500

ON DECIMAL DIMENSIONS

.XXX ± .010

.XX ± .03

.X ± .1

ON ANGULAR DIMENSIONS

MACHINED ± 0° 30'

LOCATING ± 0° 30'

FORMED ± 2°

CHAMFERS ± 5°

HEAT TREAT

CONTRACT NO.

N00019-02-C-3002

ORIG

D.NGUYEN

CHECKER

ENGR

MFG

QA

PCMO

EDMC

THIRD ANGLE PROJECTION

8

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FACEPLATE - CAIC/CNIP

SIZE D

CAGE CODE 65409

DWG NO. C901404

REV -

SCALE 2/1

SHEET 1 OF 2

ED MC

