

ENTERPRISE NUMBER	ENTERPRISE TYPE	NUMBER	VERS	SHEET
81205	CAGE Code	495Z2780-1	--A	1 of 6
PART TYPE	PART CLASS	PROGRAM CODE	DATE (GMT)	
Detail	Engineering	787	05-28-2012	
ATN	AUTHORITY SYSTEM		MI NUMBER	
	ENOVIA		C9200-002-N0	
STATE	OWNER	PIN		
Approved		4952-0100		

REVISIONS

REVISION DESCRIPTION APPROVED DATE (GMT) CHANGE NUMBER PHASE
 1 Description Number Correction 4/12/2008 9:43:41 AM C9200-002-N0 Production

PART SPECIFIC DATA

DESCRIPTION

SERIAL PART NUMBER: MN320H238
 SERIAL DESCRIPTION: 7050 - T7451 ALUMINUM ALLOY PLATE PER AMS 4050.
 QUANTITY INSPECT PER BAC 5439, CLASS A
 CHECK SIZE: ST=1.5 , LT=2.40 , L=2.36
 E ID NUMBER OR CODE: 5SN0000001074
 DESCRIPTION OR ENG NOTE TEXT: NONCONVENTIONAL MACHINING TECHNIQUES
 UNUSUALLY ALLOWED ARE PROHIBITED.
 URL LINK: URL
 E ID NUMBER OR CODE: 5PR0000001115
 DESCRIPTION OR ENG NOTE TEXT: MARK PARTS PER BAC 5307, CODE M.
 URL LINK: http://standards.web.boeing.com/hlgw.cgi?app=BAC&spec=BAC5307
 E ID NUMBER OR CODE: 5SN0000001644
 DESCRIPTION OR ENG NOTE TEXT: ALL MACHINED CONNECTING CURVED SURFACES
 ON THE D AND PLANE SURFACES SHOWN AS TANGENT MUST BE BLENDED SMOOTHLY AND
 NOT TO EXCEED .010 EXCEPT AS NOTED.

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PART SPECIFIC DATA

OPTION

ERLINK: URL

E ID NUMBER OR CODE: 5PR0000002090

DESCRIPTION OR ENG NOTE TEXT: SURFACE ROUGHNESS 125 MICRINCHES RA FINED SURFACES PER BACD2097.

ERLINK: http://standards.web.boeing.com/hlgw.cgi?spec=BACD2097&SURF_ROUGH_VALUE=125

E ID NUMBER OR CODE: 5PR0000002637

DESCRIPTION OR ENG NOTE TEXT: PENETRANT INSPECT PER BAC 5423 AFTER

ERLINK: http://standards.web.boeing.com/hlgw.cgi?spec=BAC5423&NOTE_EXTENSION=AFTER_MACHINING

E ID NUMBER OR CODE: 5PR0000002642

DESCRIPTION OR ENG NOTE TEXT: MANUFACTURING OPTION - ELECTRICAL E MACHINING PER BAC5969 IS OPTIONAL TO CONVENTIONAL MACHINING ES.

ERLINK: <http://standards.web.boeing.com/hlgw.cgi?app=BAC&spec=BAC5969>

E ID NUMBER OR CODE: 5PR0000002643

DESCRIPTION OR ENG NOTE TEXT: MANUFACTURING OPTION - LASER CUTTING 5982 IS OPTIONAL TO CONVENTIONAL CUTTING TECHNIQUES.

ERLINK: <http://standards.web.boeing.com/hlgw.cgi?app=BAC&spec=BAC5982>

E ID NUMBER OR CODE: 5PR0000002644

DESCRIPTION OR ENG NOTE TEXT: MANUFACTURING OPTION - THERMAL CUTTING 5928, CLASS 1 IS OPTIONAL TO CONVENTIONAL CUTTING TECHNIQUES.

ERLINK: <http://standards.web.boeing.com/hlgw.cgi?spec=BAC5928&C1=1>

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PART SPECIFIC DATA

OPTION

E ID NUMBER OR CODE: 5SN0000003270

DESCRIPTION OR ENG NOTE TEXT: STOCK SIZE DOES NOT INCLUDE
URING OR TOOLING EXCESS.

ERLINK: URL

E ID NUMBER OR CODE: 5SN0000003374

DESCRIPTION OR ENG NOTE TEXT: AS-ROLLED ST DIMENSION SHALL NOT EXCEED
HES.

ERLINK: URL

E ID NUMBER OR CODE: 5PR0000003537

DESCRIPTION OR ENG NOTE TEXT: FORM, PUNCH, STRAIGHTEN, BREAK SHARP
ND FIT METAL PARTS PER BAC 5300

ERLINK: <http://standards.web.boeing.com/hlgw.cgi?app=BAC&spec=BAC5300>

E ID NUMBER OR CODE: 5SN0000003808

DESCRIPTION OR ENG NOTE TEXT: GRAIN DIRECTION CONTROLLED PART. SEE
TASSET FOR STOCK ORIENTATION..

ERLINK: URL

E ID NUMBER OR CODE: 5SN0000007679

DESCRIPTION OR ENG NOTE TEXT: TOLERANCE OF ALL PART THICKNESSES
EXCEPT AS NOTED.

ERLINK: URL

E ID NUMBER OR CODE: 5SN0000008022

DESCRIPTION OR ENG NOTE TEXT: UNLESS OTHERWISE NOTED WITHIN THE
DATIA DATA SET, THE LOCATION OF ALL PART FEATURES ARE SUBJECT TO A
PROFILE TOLERANCE ZONE OF 0.030 WITH RESPECT TO THE PRIMARY DATUM A
SECONDARY DATUM B AT MMC, AND THE TERTIARY DATUM C AT MMC.

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PART SPECIFIC DATA

DESCRIPTION

ENTERLINK: URL
 E ID NUMBER OR CODE: 5SN0000008023
 DESCRIPTION OR ENG NOTE TEXT: UNLESS OTHERWISE NOTED WITHIN THE 3D
 A DATA SET, THE LOCATION OF ALL HOLES ARE SUBJECT TO A POSITIONAL
 E WITH A DIAMETRICAL TOLERANCE ZONE OF 0.030 AT RFS WITH RESPECT TO
 ARY DATUM A AT RFS, SECONDARY DATUM B AT MMC, AND THE TERTIARY DATUM

ENTERLINK: URL
 E ID NUMBER OR CODE: F-17.39
 DESCRIPTION OR ENG NOTE TEXT: BORIC ACID - SULFURIC ACID ANODIZE IN
 CE WITH BAC 5632, CLASS 5.

ENTERLINK: URL
 E ID NUMBER OR CODE: F-20.03
 DESCRIPTION OR ENG NOTE TEXT: APPLY TWO COATS OF BMS 10-11, TYPE I
 N ACCORDANCE WITH BAC 5736.

ENTERLINK: URL
 E ID NUMBER OR CODE: FINISH SEQUENCE
 DESCRIPTION OR ENG NOTE TEXT: F-17.39+F-20.03 EXCEPT AS NOTED

ENTERLINK: URL
 ION NUMBER: FL1
 NOTE IDENTIFYING NUMBER: AnnotationNote1
 DESCRIPTION OR ENG NOTE TEXT: MISMATCH AND HEMSTICHING IS NOT ALLOWED

ENTERLINK: URL
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DOOR	ENOVIA	C9200-002-N0		

COMPONENTS

IDENTIFYING NUMBER DESCRIPTION REFERENCE PART NUMBER

STANDARD NOTES

DESCRIPTION
 COMPANY, BOEING COMMERCIAL AIRPLANES, SEATTLE, WASHINGTON 98124
 CATIA DATA SET CONTAINING THE 3D GEOMETRY, DIMENSIONS, TOLERANCES, AND ANNOTATION ALONG WITH ITS RELATED SPECIFY THE COMPLETE PRODUCT DEFINITION.
 PROPRIETARY - THE INFORMATION CONTAINED HEREIN IS PROPRIETARY TO THE BOEING COMPANY AND SHALL NOT BE DISCLOSED OR DISCLOSED IN WHOLE OR IN PART OR USED FOR ANY PURPOSE EXCEPT WHEN SUCH USER POSSESSES DIRECT, WRITTEN AUTHORIZATION FROM THE BOEING COMPANY
 DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994.
 FINISHES AND SURFACE TEXTURE DESIGNATIONS APPLY BEFORE PLATING OR FINISH COATING UNLESS OTHERWISE NOTED.
 DIMENSIONS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.
 SET PER ASME Y14.41-2003.
 3D GEOMETRY CONTAINED IN THE CATIA DATASET IS MODELED AT FULL SCALE AND AT THE NOMINAL CONDITION.
 PROGRAM SUBSTITUTIONS AND EQUIVALENTS SHALL BE IN ACCORDANCE WITH 787N9-2116 (MATERIALS, PROCESSES, AND MECHANICAL STANDARD PARTS); 787N3-3172 (ELECTRICAL STANDARDS); 787N3-3173 (FLUID SYSTEMS STANDARDS); AND 787N3-3174 (LIAISON).

PART LIST ONLY NOTES

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