



Doing Business with Boeing
Approved Process Sources D1-4426
 Revision: KA Effective: 1/Mar/2018

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Document D1-4426 - Processes for BE10030514

Detail Information for Processor Code number: BE10030514	
Supplier Name: AERO METAL FINISHING INC	
Address:	2150 N LARK INDUSTRIAL DR,
City/town:	FENTON
Province/state:	MO 63026
Country:	UNITED STATES
Area:	MO
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* An acronym in the "Nadcap Commodity" column only indicates that [Nadcap accreditation may be required](#) for this Process Code. It does not provide any indication of this company's actual Nadcap accreditation status.

Process Code	*Nadcap Commodity	Limitation Codes	Doc Notes	Nomenclature	Specification Number
003	AQS	None	None	Boeing approved QMS as defined in D1-4426 Processor Requirements Sec 6.15.3	Quality System
300	CP	None	Exclude hot water seal	Chromic Acid Anodizing of Alum. - Type I	MIL-A-8625
301	CP	None	Exclude hot water seal	Sulfuric Acid Anodize Type II (Approval Not Required for International Space Station (ISS) Houston Only)	MIL-A-8625
302	CP	None	Exclude hot water seal	Hard Anodize Type III	MIL-A-8625
305	CP	None	Exclude hot water seal	Chromic Acid Anodizing - Class 1 and 3	BAC 5019
317	CP	None	None	Chromic Acid Anodizing - Class 5	BAC 5019

320	CP	None	None	Chemical Conversion Coating on Aluminum (Immersion App only) (Approval Not Required for International Space Station (ISS) Houston Only)	MIL-C-5541
320B	CP	None	.	Chemical Conversion Coatings on Aluminum and Aluminum Alloys (Immersion Application Only)	MIL-DTL-5541
321	CP	None	None	Chemical Conversion Coatings for Aluminum (Immersion Application Only)	BAC 5719
340	CP	None	None	Cadmium Plating Types I and II	QQ-P-416
340A	CP	None	.	Plating- Cadmium (Electrodeposited)	AMS-QQ-P-416
341	CP	None	None	Cadmium Plating Types I - II	BAC 5701
400	NDT	None	None	Magnetic Particle Inspection	BAC 5424
400A	NDT	None	None	Magnetic Particle Inspection	BSS 7040
402	NDT	None	None	Magnetic Particle Inspection	ASTM-E-1444
410	NDT	None	None	Penetrant Inspection	BAC 5423
410A	NDT	None	None	Liquid Penetrant Inspection	BSS 7039
411	NDT	None	.	Penetrant Inspection	ASTM-E-1417
806	HT	None	Conductivity Testing Only	Temper Inspection of Non-ferrous Alloys (Conductivity Method including BAC 5651)	BAC 5946
806C	HT	None	None	Hardness and Conductivity Inspection of Wrought Aluminum Alloy Parts (Conductivity Testing)	AMS2658
809	CP	A3	None	Process Solution Control	Chem. Testing
810	CP	A3	None	Salt Spray Testing	ASTM-B-117
848A	NDT	A3	None	NDI Personnel Certification Level 3 Magnetic	NAS 410
849A	NDT	A3	None	NDI Personnel	NAS 410

				Certification Level 3 Penetrant	
L304	CP	None	No Anodize, Substitution Only	Chromic Acid Anodizing	DPS11.01
L304B	CP	None	No Anodize, Substitution Only	Chromic Acid Anodizing - Chromate Sealed	DPS11.01-3
L306A	CP	None	.	Sulfuric Acid Anodizing - Controlled Thickness	DPS11.05-1
L306B	CP	None	.	Sulfuric Acid Anodizing - Thin Film	DPS11.05-2
L322	CP	None	.	Coating-Colorless Chemical Surface Treatment of Aluminum Alloys (Immersion Application Only)	DPS9.45
L325	CP	None	Multicolor only.	Coating-Multicolored Chemical Surface Treatment of Aluminum Alloys (Immersion Application Only)	DPS9.45
L400	NDT	None	None	Magnetic Particle Inspection	DPS4.704
L410	NDT	None	None	Penetrant Inspection	DPS4.707
L806A	HT	None	None	Eddy Current Conductivity Testing - Equipment & Procedures	DPS1.05-8
S103A	No Nadcap Commodity Code	A3	None	HT Steel - Stress & Embrittlement Relief	PS15063
S304	CP	T2	Excludes hot water seal and Type 1 anodize.	Anodizing Aluminum	PS13201
S322	CP	None	.	Coatings - Colorless Chemical Surface Treatment of Aluminum Alloys (Immersion Application Only)	PS13202
S325	CP	None	.	Coating - Multicolored Chemical Conversion of Aluminum Alloys by Immersion	PS13209
S341	CP	None	None	Cadmium Plating	PS13101
S391	CP	None	Notes: Limited To Types C, D, E, F, H, J, K & L--	Application - Dry Film Lubricant	PS18021

			Classes 15 & 16		
S400	NDT	None	None	Magnetic Particle Inspection	PS21201
S410A	NDT	None	None	Penetrant Inspection - Aluminum	PS21202
S410B	NDT	None	.	Penetrant Inspection - Beryllium	PS21202
S410E	NDT	None	None	Penetrant Inspection - Low Alloy Steels	PS21202
S410H	NDT	None	.	Penetrant Inspection - Stainless Steels	PS21202
S410J	NDT	None	None	Penetrant Inspection - Titanium	PS21202
S806A	HT	None	None	Eddy Current Determination of Electrical Conductivity for Aluminum Alloys	PS21207

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