



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

Doing Business with Boeing Home
[Close](#)

Approved Process Sources D1-4426

[Boeing Approved Process Sources - Home](#)

[Nadcap Accreditation](#)

[Notes & Exceptions](#)

[Revision Summary](#)

[User Instructions & Requirements](#)

[Approved Sources Flow Chart](#)

[Approved Processors](#)

[Geographic APL](#)

[Process Code Listing](#)

[Specification Index Listing](#)

[Limitation Index](#)

[Boeing Contacts](#)

[Authorized Distributors of Aircraft Bearings](#)

[Authorized Distributors of Designated Fasteners](#)

[Frequently Asked Questions](#)

Document D1-4426 - Processes for BE10039386

Detail Information for Processor Code number: BE10039386	
Supplier Name: 3P PROCESSING INC	
Address:	1702 S KNIGHT ST,
City/town:	WICHITA
Province/state:	KS 67213-1304
Country:	UNITED STATES
Area:	KS
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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
001	AQS	None	None	Boeing approved QMS as defined in D1-4426 Processor Requirements Sec 6.15.1	Quality System
101	HT	H5	None	Heat Treat of Alloy Steels	BAC 5617
131	HT	H5	None	Heat Treat of Corrosion Resistant Steel	BAC 5619
300	CP	None	None	Chromic Acid Anodizing of Alum. - Type I	MIL-A-8625
301	CP	None	None	Sulfuric Acid Anodize Type II (Approval Not Required for International Space Station (ISS) Houston Only)	MIL-A-8625
301A	CP	None	None	Sulfuric Acid	AMS-A-8625

				Anodizing Type II	
302	CP	None	None	Hard Anodize Type III	MIL-A-8625
304	CP	None	None	Chromic Acid Anodizing - Class 1 and 4	BAC 5019
305	CP	None	None	Chromic Acid Anodizing - Class 1 and 3	BAC 5019
306	CP	None	Grade A Only	Sulfuric Acid Anodizing	BAC 5022
308	CP	None	None	Hard Anodizing - Class 1 and 2	BAC 5821
313	CP	None	None	Anodizing of Aluminum Alloys	BAC 5884
315	CP	None	None	Boric Acid - Sulfuric Acid Anodizing Class 1	BAC 5632
317	CP	A5	None	Chromic Acid Anodizing - Class 5	BAC 5019
318	CP	None	.	Boric Acid - Sulfuric Acid Anodizing Class 5	BAC 5632
320	CP	C1A	None	Chemical Conversion Coating on Aluminum (Immersion App only) (Approval Not Required for International Space Station (ISS) Houston Only)	MIL-C-5541
320B	CP	C1A	.	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
323	CP	None	.	Application of Sol-Gel Conversion Coatings on Corrosion Resistant Alloys for Painting (Approval	BAC 5665

				required for Spray, Manual and Immersion application excluding touch up due to post application operations)	
325	CP	None	None	Colored Chem Conversion Coatings for Alum Immersion App only	BAC 5626
332	CP	None	None	Phosphate Conversion Coating on Steel	BAC 5810
383	CP	None	None	Phosphate Fluoride Coatings - Titanium	BAC 5861
392	CP	None		Application Corrosion Resistant Finish for Integral Fuel Tanks - manual touch-up excluded for requiring approval	BAC 5793
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
403	NDT	None	None	Magnetic Particle Inspection	MIL-STD- 1949
404	NDT	None	None	Magnetic Particle Inspection	MIL-I-6868
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
412	NDT	None	None	Penetrant Inspection	MIL-STD- 6866
413	NDT	None	None	Penetrant Inspection	MIL-I-6866
500	SE	None	None	Shot Peening	BAC 5730
503	SE	None	Includes Glass Bead	Shot Peening	MIL-S-13165
505	SE	None	None	Glass Bead	BAC 5951

				Peening	
507	SE	None	None	Shot Peening	AMS 2430
510	CP	None	None	Cleaning - Descaling of Titanium - Method II Only	BAC 5753
802	MTL	L1	Impact tester, only	Mechanical Testing - Metallic	Mech. Testing
806	HT	None	None	Temper Inspection of Non-ferrous Alloys (Conductivity Method including BAC 5651)	BAC 5946
806A	HT	None	None	Hardness Testing	BAC 5650
806B	HT	None	None	Hardness and Conductivity Inspection of Wrought Aluminum Alloy Parts (Hardness Testing)	AMS2658
809	CP	A3	None	Process Solution Control	Chem. Testing
810	CP	None	.	Salt Spray Testing	ASTM-B-117
848	No Nadcap Commodity Code	None	None	NDI Personnel Certification Level 3 Magnetic (Applies to certification of Boeing Company inspection personnel only)	BSS 7698
848A	NDT	None	None	NDI Personnel Certification Level 3 Magnetic	NAS 410
848B	No Nadcap Commodity Code	None	None	NDI Personnel Certification Level 3 Magnetic	MIL-STD-410
849	No Nadcap Commodity Code	None	None	NDI Personnel Certification Level 3 Penetrant (Applies to certification of Boeing Company inspection personnel only)	BSS 7698
849A	NDT	None	None	NDI Personnel Certification Level 3 Penetrant	NAS 410
849B	No Nadcap	None	None	NDI Personnel	MIL-STD-410

	Commodity Code			Certification Level 3 Penetrant	
L101A	HT	None	None	HT Steel (< 260 KSI) - Does NOT apply when referenced to DPS9.74	DPS5.00-1LO
L101B	HT	None	None	HT Steel (> 260 KSI) - Does NOT apply when referenced to DPS9.74	DPS5.00-1HI
L101C	HT	None	None	HT Steel - Precipitation Hardenable - Does NOT apply when referenced to DPS9.74	DPS5.00-2
L304	CP	None	None	Chromic Acid Anodizing	DPS11.01
L304B	CP	None	None	Chromic Acid Anodizing - Chromate Sealed	DPS11.01-3
L306	CP	None	None	Sulfuric Acid Anodizing	DPS11.05
L306A	CP	None	.	Sulfuric Acid Anodizing - Controlled Thickness	DPS11.05-1
L306B	CP	None	.	Sulfuric Acid Anodizing - Thin Film	DPS11.05-2
L308	CP	None	None	Hard Anodizing - Aluminum	DPS11.04
L322	CP	None	.	Coating- Colorless Chemical Surface Treatment of Aluminum Alloys (Immersion Application Only)	DPS9.45
L325	CP	None	.	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
L500	SE	None	None	Shot Peening -	DPS4.999

				Metal Parts	
M325	CP	None	None	Chemical Film - Aluminum (Immersion Application Only) (QPL)	HP4-57
M400	NDT	None	None	Magnetic Particle Inspection (QPL)	HP6-5
M410A	NDT	None	None	Penetrant Inspection - Fluorescent (QPL)	HP6-13
S103A	No Nadcap Commodity Code	None	None	HT Steel - Stress & Embrittlement Relief	PS15063
S304	CP	None	None	Anodizing Aluminum	PS13201
S306	CP	None	None	Hard Coat - Aluminum	PS13208
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
S391	CP	None	None	Application - Dry Film Lubricant	PS18021
S400	NDT	None	None	Magnetic Particle Inspection	PS21201
S410A	NDT	None	None	Penetrant Inspection - Aluminum	PS21202
S410C	NDT	None	None	Penetrant Inspection - Cobalt - Nickel	PS21202
S410E	NDT	None	None	Penetrant Inspection - Low Alloy Steels	PS21202
S410H	NDT	None	None	Penetrant Inspection - Stainless Steels	PS21202
S410J	NDT	None	None	Penetrant Inspection - Titanium	PS21202
S500	SE	None	None	Peening	PS14023

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