



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

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Document D1-4426 - Processes for BE10364369

Detail Information for Processor Code number: BE10364369	
Supplier Name: HI TECH METAL FINISHING	
Address:	3100 JIM CRISTAL RD,
City/town:	DENTON
Province/state:	TX 76207
Country:	UNITED STATES
Area:	TX
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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
103C	HT	None	limited to Aging for all conditions except H1150 M of 17-4, 15-5 and 13-8 for furnaces 15 & 16	Heat Treatment Precipitation-Hardening Corrosion Resistant and Maraging Steel Parts	AMS 2759/3
131	HT	None	Limited to ovens 2- 5 - 6 for stress relief with respect to Cd plate. limited to Precipitation hardening for all conditions	Heat Treat of Corrosion Resistant Steel	BAC 5619

			except H 1150 M on 17-4- 15-5 and 13-8 for furnaces 15 - 16		
133	HT	None	limited to Aging for all conditions except H1150 M of 17-4, 15-5 and 13-8 for furnaces 15 & 16	Heat Treat of Corrosion Resistant Steel	AMS 2759
300	CP	None	.	Chromic Acid Anodizing of Alum. - Type I	MIL-A-8625
301	CP	None	.	Sulfuric Acid Anodize Type II (Approval Not Required for International Space Station (ISS) Houston Only)	MIL-A-8625
305	CP	None	.	Chromic Acid Anodizing - Class 1 and 3	BAC 5019
315	CP	None	Does not include hollow members requiring anodizing, using special internal cathodes.	Boric Acid - Sulfuric Acid Anodizing Class 1	BAC 5632
318	CP	None	Does not include hollow members requiring anodizing, using special internal cathodes.	Boric Acid - Sulfuric Acid Anodizing Class 5	BAC 5632
320B	CP	None	.	Chemical Conversion Coatings on Aluminum and Aluminum Alloys (Immersion Application Only)	MIL-DTL-5541
321	CP	None	.	Chemical Conversion Coatings for Aluminum (Immersion Application Only)	BAC 5719
323	CP	None	None	Application of Sol-Gel Conversion Coatings on Corrosion	BAC 5665

				Resistant Alloys for Painting (Approval required for Spray, Manual and Immersion application excluding touch up due to post application operations)	
340A	CP	None	.	Plating- Cadmium (Electrodeposited)	AMS-QQ-P-416
341	CP	None	None	Cadmium Plating Types I - II	BAC 5701
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
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
510	CP	None	None	Cleaning - Descaling of Titanium - Method II Only	BAC 5753
806A	HT	None	None	Hardness Testing	BAC 5650
806D	HT	None	None	Standard Test Methods for Rockwell Hardness of Metallic Materials	ASTM E18
809	CP	A3	None	Process Solution Control	Chem. Testing
848A	NDT	None	Joe Lausier is the current Level # consultant.	NDI Personnel Certification Level 3 Magnetic	NAS 410
849A	NDT	None	Joe Lausier is the current Level 3.	NDI Personnel Certification Level 3 Penetrant	NAS 410
L306	CP	None	.	Sulfuric Acid Anodizing	DPS11.05
L306A	CP	None	Except 7050 alloy	Sulfuric Acid Anodizing - Controlled Thickness	DPS11.05-1
L306B	CP	None	.	Sulfuric Acid	DPS11.05-2

				Anodizing - Thin Film	
L347	CP	None	MRB only for Limited to high strength steel	Brush Plating	DPS9.89
L400	NDT	None	Exclude Parts With Internal Surface Requiring Special Inspection Equipment.	Magnetic Particle Inspection	DPS4.704
L410	NDT	None	Exclude Parts Requiring Special Equipment For Internal Inspection.	Penetrant Inspection	DPS4.707
L500	SE	None	For MRB only Limited to Self contained rotary only and DPS4.999-2	Shot Peening - Metal Parts	DPS4.999
S304	CP	None	.	Anodizing Aluminum	PS13201
S325	CP	None	.	Coating - Multicolored Chemical Conversion of Aluminum Alloys by Immersion	PS13209
S341	CP	None	None	Cadmium Plating	PS13101
S347	CP	None	For MRB only	Brush Plating	PS13113
S391	CP	None	.	Application - Dry Film Lubricant	PS18021
S400	NDT	None	None	Magnetic Particle Inspection	PS21201
S410A	NDT	None	.	Penetrant Inspection - Aluminum	PS21202
S410B	NDT	None	.	Penetrant Inspection - Beryllium	PS21202
S410D	NDT	None	None	Penetrant Inspection - Copper	PS21202
S410E	NDT	None	None	Penetrant Inspection - Low Alloy Steels	PS21202
S410H	NDT	None	None	Penetrant Inspection - Stainless Steels	PS21202
S500	SE	None	Limited to Self contained rotary only	Peening	PS14023

			and PS14023.1		
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