



Doing Business with Boeing Approved Process Sources D1-4426

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Document D1-4426 - Processes for BE10258519

Detail Information for Processor Code number: BE10258519	
Supplier Name: CURTISS WRIGHT CONTROLS INC FLIGHT SYSTEMS	
Address:	201 OLD BOILING SPRINGS RD,
City/town:	SHELBY
Province/state:	NC 28152
Country:	UNITED STATES
Area:	NC
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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
002	AQS	None	AS9100 ICOP	Boeing approved QMS as defined in D1-4426 Processor Requirements Sec 6.15.2	Quality System
101	HT	None	Inert Gas Pressure Quench Only	Heat Treat of Alloy Steels	BAC 5617
111	HT	None	.	Heat Treat of Aluminum Alloys	BAC 5602
131	HT	None	None	Heat Treat of Corrosion Resistant Steel	BAC 5619
151	HT	H5	None	Heat Treat of Titanium and Titanium Alloys	BAC 5613
301	CP	None	None	Sulfuric Acid Anodize Type II (Approval Not Required for International Space Station	MIL-A-8625

				(ISS) Houston Only)	
315	CP	None	None	Boric Acid - Sulfuric Acid Anodizing Class 1	BAC 5632
318	CP	None	.	Boric Acid - Sulfuric Acid Anodizing Class 5	BAC 5632
321	CP	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 required for Spray, Manual and Immersion application excluding touch up due to post application operations)	BAC 5665
331	CP	None	None	Phosphate Conversion Coating on Steel	DOD-P-16232
340	CP	None	None	Cadmium Plating Types I and II	QQ-P-416
344	CP	None	None	Low Hyd. Embrittlement Cadmium/Titanium Plating (QPL)	BAC 5804
349	CP	None	None	Zinc - Nickel Alloy Plating	BAC 5637
351	CP	None	None	Hard Chromium Plating - Class 1 and 2	BAC 5709
355	CP	None	None	Copper Plating	MIL-C-14550
356	CP	A6	None	Copper Plating	BAC 5722
362	CP	None	None	Nickel Plating Type III (QPL)	BAC 5746
400	NDT	None	Does Not Include Fiber Optic Equip	Magnetic Particle Inspection	BAC 5424
400A	NDT	None	Does Not Include Fiber Optic Equip	Magnetic Particle Inspection	BSS 7040
410	NDT	None	None	Penetrant Inspection	BAC 5423
410A	NDT	None	None	Liquid Penetrant Inspection	BSS 7039
441	CP	None	None	Etch Inspection of Ground or	BAC 5436

				Machined Steel Parts	
510	CP	None	.	Cleaning - Descaling of Titanium - Method II Only	BAC 5753
802	MTL	None	None	Mechanical Testing - Metallic	Mech. Testing
803	MTL	None	None	Metallurgical Testing	Met. Testing
806	HT	None	.	Temper Inspection of Non-ferrous Alloys (Conductivity Method including BAC 5651)	BAC 5946
806A	HT	A3	None	Hardness Testing	BAC 5650
806D	HT	A3	None	Standard Test Methods for Rockwell Hardness of Metallic Materials	ASTM E18
809	CP	None	None	Process Solution Control	Chem. Testing
810	CP	None	None	Salt Spray Testing	ASTM-B-117
815	MTL	None	.	Chord Method for Microhardness Testing	ARP1820
848A	NDT	A3	Level III Consultant - Carlos Rosbrugh	NDI Personnel Certification Level 3 Magnetic	NAS 410
849A	NDT	A3	Level III Consultant - Carlos Rosbrugh	NDI Personnel Certification Level 3 Penetrant	NAS 410
S101J	HT	None	None	HT Hardening PH Grade Stainless Steel to H Condition	PS15000.11
S806B	HT	A3	None	Hardness Testing of Parts and Materials	PS21203