



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 BE10032791

Detail Information for Processor Code number: BE10032791	
Supplier Name:	ELEMENT HUNTINGTON BEACH
Address:	15062 BOLSA CHICA ST,
City/town:	HUNTINGTON BEACH
Province/state:	CA 92649-1023
Country:	UNITED STATES
Area:	CA
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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		Boeing approved QMS as defined in D1-4426 Processor Requirements Sec 6.16.1	Quality System
801	MTL	None	None	Determination of Hydrogen in Titanium	ASTM-E-1447
802	MTL	None	None	Mechanical Testing - Metallic	Mech. Testing
803	MTL	None	None	Metallurgical Testing	Met. Testing
806	HT	None	None	Temper Inspection of Non-ferrous Alloys (Conductivity Method including BAC 5651)	BAC 5946
806A	HT	None	In support of D1-4426 Heat Treating facilities.	Hardness Testing	BAC 5650
806B	HT	None	None	Hardness and Conductivity Inspection of Wrought Aluminum Alloy Parts (Hardness Testing)	AMS 2658
806C	HT	None	None	Hardness and Conductivity Inspection of Wrought Aluminum Alloy Parts (Conductivity Testing)	AMS 2658
806D	HT	None	In support of D1-4426 Heat Treating facilities.	Standard Test Methods for Rockwell Hardness of Metallic Materials	ASTM E18
806E	HT	None	In support of D1-4426 Heat Treating facilities.	Standard Test Method for Brinell Hardness of Metallic Materials	ASTM E10
806F	HT	None	In support of D1-4426 Heat Treating facilities.	Test Method Standard for Electrical Conductivity Test for Verification of Heat Treatment of Aluminum Alloys Eddy Current Method	MIL-STD-1537
807	MTL	None		Fracture Toughness Testing	ASTM-E-399
808	No Nadcap Commodity Code	None	Physical testing and metallurgical evaluation only.	Qual/Cert Welders and Weld Operators	BAC 5962
810	CP	None	None	Salt Spray Testing	ASTM-B-117
811A	No Nadcap Commodity Code	None	Physical testing and metallurgical evaluation only.	Welder Qualification	AMS-STD-1595
812	No Nadcap Commodity Code	None	Physical testing and metallurgical evaluation only.	Spec for Fusion Welding for Aerospace Applications for Welder Qualification	AWS D17.1
815	MTL	None	None	Chord Method for Microhardness Testing	ARP1820
L806B	HT	None	In support of D1-4426 Heat Treating facilities.	Hardness Testing of Metals	DPS1.05
M806B	HT	None	In support of D1-4426 Heat Treating facilities.	Hardness Testing of Metals	HP6-19
S806B	HT	None	In support of D1-4426 Heat Treating facilities.	Hardness Testing of Parts and Materials	PS21203
U806B	HT	None	In support of D1-4426 Heat Treating facilities.	Hardness and Conductivity Requirements for Metallic Materials. (Hardness Testing)	ST0501LT0001