

SUB-CONTRACT SPECIFICATION REVISION LEVEL - BOEING

SPEC #	REVISION	TITLE
BAC 5018	K	Installation of Safelying Devices
BAC 5423	W	Penetrant Methods of Inspection
BAC 5424	U	Magnetic Particle Inspection
BAC 5730	R	Shot Peening
BAC 5751	L	Standard for: Cleaning, Descaling and Surface Preparation of Ferrous Alloys
BAC 5753	U	Standard for: Cleaning, Descaling and Surface Preparation of Titanium & Titanium Alloys
BAC 5804	Y	Low Hydrogen Embrittlement Cadmium-Titanium Alloy Plating
BAC 5854	K	Low Hydrogen Embrittlement Stylus Cadmium Plating
BACD 2022	P	Welding and Brazing Symbols, Interpretation of
BSS 7039	C	Standard for: Liquid Penetrant Inspection
BSS 7619	B	Employee certification for Installation of Safelying Devices
PS11217	BC	Aircraft, Sealing Methods
PS11501	J	Impregnation of Porous Castings & Chrome Plated Steel Parts
PS12010	U	Cleaning, Solvent, Hand or Immersion
PS12040	AA	Cleaning, Abrasive
PS12050.1	AB	Pickling Aluminum Alloys
PS13001	AC	Passivation of Corrosion & Heat Resisting Alloys
PS13101	V	Cadmium Electro Plating
PS13102	R	Chromium Electro Plating
PS13113	F	Brush Plating
PS13144	H	Plating, Low Embrittlement Cadmium, Electro (High Strength Steel)
PS13201	AM	Anodizing, Aluminum Alloys
PS13204	AG	Conversion Coating, Brush & Spray
PS13375	AD	Application of Epoxy Primer
PS13555	W	Anti-Chafe Coating
PS13630	AF	Painting of F/A-18 & AV-8 Aircraft
PS14023	R	Shot Peening
PS15000	W	General Heat Treatment Criteria for Ferrous Materials
PS15000.3	A	Normalizing Alloy Steel
PS15000.4	A	Normalizing & Tempering Alloy Steel
PS15000.5	A	Hardening Alloy Steel to 180,000 PSI Min. & Under
PS15000.6	C	Hardening Alloy Steel to 200,000 PSI Min. & Over
PS15063	K	Stress Relief & Embrittlement Relief
PS15169	C	Heat Treatment of Aermet 100 Steel
PS18021	AC	Application of Lubricants & Bonded Dry Film
PS21201	AF	Magnetic Particle Inspection
PS21202	AT	Penetrant Inspection
PS21205	K	Temper Etch Inspection for Machined or Ground Surfaces on Hardened Steel Parts
PS21211	M	Ultrasonic Inspection of Wrought Metals

SUB-CONTRACT SPECIFICATION REVISION LEVEL - BOEING

SPEC #	REVISION	TITLE
PS21211.3	H	Ultrasonic Inspection of Finish-Machined Parts, Parts Machined to an Intermediate Stage, Thin Parts & Thin Materials
PS21313	M	Coating Adhesion Test

SUB-CONTRACT SPECIFICATION REVISION LEVEL - BOMBARDIER

SPEC #	REVISION	TITLE
BAERD BA670/690-001	B	Finish Requirements for CRJ 700/900 Aircraft
BAERD BA700-001	A	Finish Requirements for BD700 - Global Express
BAERD BD 100-001	E	Finish Requirements for BD 100 Aircraft
BAERD CL600-001	B	Finish Requirements for CL600 Series & CRJ-200 Aircraft
BAERD GEN-003	B	Substitution of Metallic Material Sizes Supersedes MPS136-263
BAERD GEN-004	J	Protective Finish Codes
BAERD GEN-018	D	Engineering Requirements for Laboratories
BAERD INT-001	NC	Interior Protective Finish Codes for BD700 - Global Aircraft Models
BAMS 516-002	B	7475-T7351 Aluminum Alloy Plate
BAMS 552-001	A	Pressure and Environmental Faying Surface Sealant - Long Assembly Time
BAMS 565-001	D	Application of Fluid Resistant (FR) Epoxy Primer for Aircraft Interior
BAMS 565-002	B	Application of Fluid Resistant (FR) Enamel Coating for Aircraft Interior
BAMS 565-005	B	Teflon Filled, Abrasion Resistant, Polyurethane Coating
BAMS 860-001	NC	Interiors, Polyetherimide (PEI) Extruded Material
BAPS 138-029	NC	Application of Mil-P-23377 Epoxy Primer and Mil-C-22750 Epoxy Topcoat (Supersedes MPS 138-29)
BAPS 138-043	F	Application of Fluid Resistant (FR) Primer (Supersedes MPS 138-43)
BAPS 138-044	D	Application of Fluid Resistant (FR) Enamels (Supersedes MPS 138-44)
BAPS 150-003	A	Installation of Safetizing Devices
BAPS 151-025	C	Installation of Blind Bolts - Pull Type
BAPS 516-003	B	7050-T7451 Aluminum Alloy Plate
BAPS 160-006	A	Phosphate Treatment (Supersedes MPS 160-6)
BAPS 160-009	A	Chromium Plating of Steels Heat Treated to Less Than 220,000 PSI and Copper Alloys (Supersedes MPS 160-9)
BAPS 160-010	D	Chromic Acid Anodizing (Supersedes MPS 160-10)
BAPS 160-020	B	Chemical Conversion Treatment for Aluminum Alloys (Supersedes MPS 160-20)
BAPS 160-023	B	Hard Anodizing of Aluminum and Alloys (Supersedes MPS 160-23)
BAPS 160-032	B	Sulfuric Acid Anodizing of Aluminum (Supersedes MPS 160-32)
BAPS 160-036	A	Elektrolytic Polishing (Supersedes MPS 160-36)
BAPS 160-043	NC	Ion Vapor Deposition of Aluminum on Steels, Corrosion Resistant Steels and Titanium Alloys (Supersedes MPS 160-43)
BAPS 168-002	A	Heat Treatment of Aermet 100 Steel (Supersedes MPS 168-2)
BAPS 168-006	NC	Baking of Steel for Relief of Hydrogen Embrittlement
BAPS 168-007	D	Heat Treatment of Aluminum Alloys
BAPS 168-013	C	Hardness and Electrical Conductivity Testing of Metals was MPS 168-13 (E-mail)
BAPS 168-014	B	Heat Treatment of Carbon and Low Alloy Steels
BAPS 168-015	B	Stress Relief of Metals
BAPS 168-030	B	Heat Treatment of Corrosion Resistant Steels
BAPS 176-002	D	Fluorescent Penetrant Inspection
BAPS 176-004	A	Magnetic Penetrant Inspection
BAPS 176-014	A	Nital Etch Inspection of Steel Parts (Supersedes MPS 176-14)

SUB-CONTRACT SPECIFICATION REVISION LEVEL - BOMBARDIER

SPEC #	REVISION	TITLE
BAPS 180-015	B	Passivation of Corrosion Resistant Steel.(Supersedes MPS180-15)
BAPS 180-030	A	Alkaline Etchings of Aluminum Alloys
BAPS 185-002	B	Shot Peening of Metal Parts
CMS 516-3	F	(Cancelled & Superseded by BAMS 516-003)
CMS 565-1	D	(Cancelled & Superseded by BAMS 565-001)
CMS 565-2	D	(Cancelled & Superseded by BAMS 565-002)
MPS 136-262	E	Substitution of Metallic Materials and Fasteners - CANCELLED WITHOUT REPLACEMENT
MPS 138-43	D	(Cancelled & Superseded by BAPS 138-43)
MPS 138-44	D	(Cancelled & Superseded by BAPS 138-44)
MPS 160-8	M3	Cadmium Plating of Steels Heat Treated to Less Than 220,000 KSI and Copper Alloys
MPS 160-27	G2	Cadmium Plating of Carbon and Low Alloy Steels Heat Treated to 220-240 KSI and Above
MPS 160-43	A	(Cancelled & Superseded by BAPS 160-43)
MPS 176-7	D	Ultrasonic Inspection of Wrought Metals
MPS 250-301	D	Penetrant Inspection Aerospatiale A330/A340 Program
MPS 250-303	H1	Hardness and Electrical Conductivity Testing of Metals Aerospatiale A330/A340
MPS 250-302	B	Magnetic Particle Inspection Aerospatiale A330/A340

SUB-CONTRACT SPECIFICATION REVISION LEVEL - MESSIER-BUGATTI-DOWTY

SPEC #	REVISION	TITLE
DCMP-129	L	Etch Inspection of Ground or Machined Steel Parts (Supersede using PCS 3600 with Exceptions)
DCMP-130	P	Heat Treatment of Low-Alloy steel
DCMP-131	N/A	Brush Cadmium Plate (Cancelled Superseded with PCS 2141)
DCMP-141	N/A	Passivation of Corrosion Resistant Steel (Cancelled Superseded with AMS 2700)
DCMP-152	V	Paint Instruction
DCMP-172	N/A	Cadmium Plating Electro-Deposited (Cancelled Superseded with PCS 2101)
DCMP-202	D	Lubricating Greases Selection Guideline
DCMP-214	G	Paint Instructions: White Colour # 17925
DSS-5203	Issue 3	Geometrical Tolerancing. Tolerancing of Form, Orientation, Location and Run-Out, Generalities, Definitions, Symbols, Indications an Drawings, Datums and Datum-Systems
DSS-5204	Issue 2	Geometrical Tolerancing – Maximum Material Principle
DSS-7202	Issue 1	CATIA V5 Type 5, Model Base Definition for Detail Part
GMS 111403	Issue 6	Aluminum Alloy 7050-T7452 Hand Forgings
M-DLPS900	Issue 14	General Manufacturing Standards
MTL-1201	Issue 3	300M Ultra-High Tensile Low Alloy Vacuum Remelted Steel
MTL-2701	Issue 5	Aluminum Alloy 7075, Heat Treated T73, T7351, T73510, or T73511, Extruded or Drawn Bars or Tubes
PCS-1003	Issue 1	Test Pieces for Heat Treatment
PCS-1004	Issue 3	Heat Treatment of Parts - Frequency of Tests
PCS-1100	Issue 4	Heat Treatment of Steel Parts
PCS-2100	Issue 2	Cadmium Plating of Ultra High Strength Steels UTS < 1450MPa (210 ksi), Copper Alloys and Aluminum Alloys.
PCS-2101	Issue 1	Cadmium Plating of Steels UTS< 1450 Mpa (210 ksi), Copper Alloys and Aluminum Alloys.
PCS-2120	Issue 4	Nickel (Sulphamate) Plating
PCS-2141	Issue 3	LHE Cadmium Brush Plating
PCS-2220	Issue 3	Protective Chemical Treatment of Alluminum Alloys
PCS-2300	Issue 3	Steel Shot Peening
PCS-2530	Issue 8	Low VOC Polyurethane Paint
PCS-2531	Issue 4	Top Coat Colours of Low VOC Paint as per PCS-2530
PCS-2610	Issue 3	Dry Grit Blasting with Aluminum Oxide
PCS-2611	Issue 1	Vapour Blasting
PCS-2620	Issue 3	Hot Degreasing
PCS-2621	Issue 1	Alkaline Degreasing of Parts
PCS-2800	Issue 4	Temporary Corrosion and Damage Protection of Parts
PCS-3201	Issue 2	Detailed Inspection Acceptance Criteria for PCS-4102 Ground and/or Superfinished HVOF Coated Parts
PCS-3600	Issue 2	Etch Inspection of High Strength Steel Parts
PCS-4001	Issue 2 FMDM-246	Qualification of Cutting Fluids for Machining of Metallic Parts and Coatings Working Copy (given to Suppliers) for Qualification of Cutting Fluids for Machining of Metallic Parts and Coatings
PCS-4200	Issue 2	List of Cutting Fluids for Machining of Metallic Parts and Coatings
PCS-5105	Issue 2	Assembly of Bushes in Steel Components using Molykote 111 or Zinc Loaded Molykote 111
PCS-5106	Issue 1	Assembly of Bushes in Aluminum Alloy Components using Molykote 111 or Zinc Loaded Molykote 111
PCS-5120	Issue 1	Assembly of Bushes using Primer Paint
PCS-6301	Issue 1	Bonding of Aluminum Labels
PCS-7200	Issue 6	Elastomeric Filleting Sealant
PCS-7310	Issue 3	Lubrication Fitting Installation

SUB-CONTRACT SPECIFICATION REVISION LEVEL - "VARIOUS"

SPEC #	REVISION	TITLE
AGMA 2015-1	A-01	Accuracy Classification System - Tangential Measurements for Cylindrical Gears
AS8879	D	Screw Threads - UNJ Profile, Inch Controlled Radius Root with Increased Minor Diameter
AMS 2404	G	Plating, Electroless Nickel
AMS 2418	H	Plating, Copper
AMS 2430	S	Shot Peening, Automatic
AMS 2460	A	Chromium Plating
AMS 2759/3	E	Heat Treatment, Precipitation-Hardening Corrosion-Resistant and Maraging Steel Parts
AMS 2759/6	B	Gas Nitriding and Heat Treatment of Low-Alloy Steel Parts
AMS 2759/7	B	Carburizing and Heat Treatment of Carburizing Grade Steel Parts
AMS 2759/11	NC	Stress Relief of Steel Parts
AMS 2770	N	Heat Treatment of Wrought Aluminum Alloy Parts
AMS 4597	A	Copper-Nickel-Tin Alloy, Bars and Rods 77Cu-15Ni-8Sn Solution Annealed, Cold Finished and Spinodal Hardened (TX TS)
AMS 4911	N	Titanium Alloy, Sheet, Strip, and Plate 6Al - 4V Annealed
AMS 5510	S	Steel, Corrosion and Heat Resistant, Sheet, Strip and Plate 18Cr -10.5Ni - 0.40Ti (SAE 30321) Solution Heat Treated
AMS 5511	H	Steel, Corrosion-Resistant, Sheet, Strip, and Plate 19Cr - 9.5Ni (304L)
AMS 5936	C	Steel, Corrosion-Resistant, Bars, Wire, and Forgings 12Cr - 11Ni - 1.7Ti - 1Mo Vacuum Induction Plus Vacuum Consumable Electrode Remelted Solution Heat Treated, Precipitation Hardenable
AMS 6257	C	Steel Bars, Forgings, & Tubing 1.6Si - 0.82Cr - 1.8Ni - 0.40Mo - 0.08V (0.40 - 0.44C) Consumable Electrode Vacuum Remelted Normalized & Tempered
AMS 6349	D	Steel Bars 0.95Cr - 0.20Mo (0.38 to 0.43C) (SAE4140) Normalized
AMS 6382	P	Steel Bars, Forgings and Rings 0.95Cr - 0.20Mo (0.38 to 0.43C) (SAE4140) Annealed
AMS 6431	N	Steel, Bars, Forgings, and Tubing 1.05Cr - 0.55Ni - 1.0Mo - 0.11V (0.45 - 0.50C) (D6AC) Vacuum Consumable Electrode Remelted
AMS-STD-2154	A	Ultrasonic Inspection, Wrought Metals
ARP 1820	B	Chord Method of Evaluating Surface Microstructural Characteristics
E8 / E8M	13a	Standard Test Methods for Tension Testing of Metallic Materials
MIL-A-8625	F	Anodic Coatings for Aluminum & Aluminum Alloys (Amendment to: Anodic Coatings for Aluminum & Aluminum Alloys)
MIL-DTL-5002	E	Surface Treatments & Inorganic Coatings for Metal Surfaces of Weapons Systems
MIL-PRF-23377	K	Primer Coatings: Epoxy High Solids
MMS 420	R	Aliphatic Polyurethane Topcoat
NAS580	2	Involute Spline, Shaft, 30 deg. Full Fillet
NAS581	2	Involute Spline, Hole, 30 deg. Full Fillet
NE 01-103	AD	Marking Methods of Parts
NE 03-004	C	Surface Roughness
NE 03-047	K	General Tolerance for Elastomer, Plastic, Composite Material, Interior Monuments Parts
NE 03-051	O	Cutting, Chamfering and Deburring of Metallic Parts
NE 03-071	I	General Tolerances for Machined Metallic Details
NE 07-001	Q	Liquid Penetrant Inspection
NE 31-002	AB	Staking of Grooved Bearings

SUB-CONTRACT SPECIFICATION REVISION LEVEL - "VARIOUS"

SPEC #	REVISION	TITLE
NE 31-003	E	Staking of Housing Bearings
NE 32-003	L	Assembly of Components by Mechanical Fit
NE 40-010	AA	Conventional Cadmium Plating by Electrodeposition
NE 40-030	AC	Chromic Acid Anodic Coatings of Aluminum and its Alloys
NE 40-051	G	Precipitation Hardenable Heat Treatment of Stainless Steel
NE 40-081	I	Passivation of Stainless Steels
NE 40-134	BP	General Requirements for Sealing of Aircraft
NE 40-143	AJ	Application Requirements for Epoxy Primer, Chromate Based, Fluid Resistant (MEP 10-059 Types 1, 2 and 3) for Metallic Detail Parts
PF 15-011	K	General - Bonding
PF 80-241	F	Preparation and Protection of Surfaces for Electrical Bonding