

SPEC.	REV.	PROCESS SPECIFICATION DEPARTURES	TITLE
BAC5000	AN	6-277, 6-295, 6-297 (OPTIONAL), 6-296, 6-278 (OPTIONAL), 6-279 (OPTIONAL), 6-280 (OPTIONAL) 6-281, 6-282 (OPTIONAL), 6-283 (OPTIONAL), 6-284 (OPTIONAL), 6-285 (OPTIONAL), 6-286 (OPTIONAL), 6-288 (OPTIONAL), 6-289 (OPTIONAL), 6-290 (OPTIONAL), 6-291, 6-304	SEALING, GENERAL
BAC5004	M	6-121, 6-122, 6-130, 6-133, 6-118, 6-131, 6-135	INSTALLATION OF PERMANENT FASTENERS
BAC5004-1	R	6-67, 6-68, 6-69, 6-70, 6-72, 6-74, 6-75, 6-79, 6-80	SOLID RIVET INSTALLATION
BAC5004-2	AJ	6-82, 6-150, 6-106, 6-131, 6-149, 6-143, 6-163, 6-162, 6-155, 6-157, 6-164, 6-161	PERMANENT STRAIGHT SHANK FASTENER INSTALLATION
BAC5004-3	J	6-20, 6-21	BLIND FASTENER INSTALLATION
BAC5008	U	6-108(OPTIONAL), 6-111(OPTIONAL), 6-112(OPTIONAL), 6-117 (OPTIONAL), 6-135, 6-136, 6-131(OPTIONAL), 6-115(OPTIONAL), 6-134, 6-133, 6-139, 6-140, 6-141, 6-142	APPLICATION OF LUBRICANTS
BAC5009	AB	6-154, 6-179, 6-180	BOLT AND NUT INSTALLATION
BAC5010	Y	6-173(OPTIONAL), 6-174(OPTIONAL), 6-175, 6-177	APPLICATION OF ADHESIVES
BAC5019	U	6-162, 6-163(OPTIONAL), 6-166, 6-167(OPTIONAL), 6-169, 6-135(OPTIONAL), 6-145(OPTIONAL), 6-143(OPTIONAL), 6-155, 6-158(OPTIONAL)	CHROMIC ACID ANODIZING
BAC5030	M	6-36(OPTIONAL), 6-40(OPTIONAL), 6-41, 6-45(ONLY APPLY TO 777 & 787 MODELS), 6-42(OPTIONAL), 6-46, 6-43(OPTIONAL), 6-47	SMOOTHING AND FAIRING
BAC5034	N	6-134, 6-131(OPTIONAL), 6-136(OPTIONAL)	TEMPORARY PROTECTION OF PRODUCTION MATERIALS, PARTS AND ASSEMBLIES
BAC5034-1	H	6-55,	TEMPORARY PROTECTION OF PRODUCTION MATERIALS, PARTS AND ASSEMBLIES WITH COATINGS
BAC5034-2	F	6-36(OPTIONAL), 6-40(OPTIONAL), 6-41(OPTIONAL), 6-42(OPTIONAL)	TEMPORARY PROTECTION OF PRODUCTION MATERIALS, PARTS AND ASSEMBLIES WITH NON ADHERENT FILM
BAC5034-3	D	6-4(OPTIONAL), 6-6(OPTIONAL)	TEMPORARY PROTECTION OF PRODUCTION MATERIALS, PARTS AND ASSEMBLIES WITH PRESERVATIVES
BAC5034-4	H	6-64(APPLY TO 737 MODEL ONLY), 6-65(OPTIONAL), 6-66(OPTIONAL), 6-67 (OPTIONAL), 6-68 (OPTIONAL)	TEMPORARY PROTECTION OF PRODUCTION MATERIALS, PARTS AND ASSEMBLIES WITH PRESSURE SENSITIVE TAPE
BAC5117-4	H	6-14, 6-13	DIRECT GROUND STUD INSTALLATION
BAC5117-7	G	6-5, 6-6	DRIVEN RIVET ELECTRICAL BOND

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BAC5300	N	/	FORMING, STRAIGHTENING AND FITTING METAL PARTS
BAC5300-1	J	6-1(OPTIONAL), 6-6(OPTIONAL)	SURFACE AND EDGE INTEGRITY OF METAL PARTS
BAC5300-2	J	6-19, 6-2(OPTIONAL), 6-1(OPTIONAL), 6-5(OPTIONAL), 6-22	METAL PART FORMING, STRAIGHTENING AND FITTING
BAC5307	U	6-288(OPTIONAL), 6-294(OPTIONAL), 6-295 (OPTIONAL), 6-297, 6-289(OPTIONAL), 6-305, 6-306(OPTIONAL), 6-309, 6-308, 6-310(OPTIONAL)	PART MARKING
BAC5308	H	6-21(OPTIONAL)	APPLICATION OF STENCIL AND INSIGNIA MARKINGS
BAC5325	L	6-28 (OPTIONAL)	APPLICATION OF NONCHROMATED PRIMER ON COMPOSITE, PLASTIC, TITANIUM AND, CRES SURFACES
BAC5338	E	/	ACID ETCH AND ELECTROCHEMICAL ETCH MARKING
BAC5408	M	6-51(OPTIONAL), 6-54(OPTIONAL), 6-61, 6-62(OPTIONAL), 6-63(OPTIONAL), 6-66(OPTIONAL), 6-67(OPTIONAL), 6-68(OPTIONAL), 6-69(OPTIONAL), 6-70(OPTIONAL), 6-71(OPTIONAL), 6-72(OPTIONAL), 6-39, 6-46(OPTIONAL), 6-56, 6-57(OPTIONAL), 6-58, 6-74(OPTIONAL)	VAPOR DEGREASING
BAC5423	W	6-155, 6-156, 6-158, 6-159	PENETRANT METHODS OF INSPECTION
BAC5424	U	6-40	MAGNETIC PARTICLE INSPECTION
BAC5435	Y	6-69(OPTIONAL), 6-70, 6-75, 6-74, 6-68, 6-62	BEARING INSTALLATION AND RETENTION
BAC5436	G	6-71(OPTIONAL), 6-70(OPTIONAL), 6-53(OPTIONAL), 6-61, 6-51(OPTIONAL), 6-72(OPTIONAL), 6-74(OPTIONAL)	ETCH INSPECTION OF GROUND OR MACHINED STEEL PARTS
BAC5439	J	6-22	ULTRASONIC INSPECTION
BAC5439-3	A	/	ULTRASONIC INSPECTION OF WROUGHT MATERIALS, IMMERSION TESTING
BAC5440	K	6-41(OPTIONAL), 6-45(OPTIONAL), 6-49(OPTIONAL), 6-46(OPTIONAL), 6-48(OPTIONAL), 6-50, 6-51(OPTIONAL), 6-52	HOLE PREPARATION, MACHINING AND GRINDING OF STEELS
BAC5492	M	/	MACHINING AND CUTTING TITANIUM
BAC5602	AF	6-195, 6-200, 6-204(OPTIONAL), 6-206, 6-40 (OPTIONAL), 6-174, 6-182(OPTIONAL), 6-184(OPTIONAL), 6-201, 6-205 (OPTIONAL), 6-145(OPTIONAL), 6-183(OPTIONAL), 6-193(OPTIONAL), 6-202(OPTIONAL), 6-203	HEAT TREATMENT OF ALUMINUM ALLOYS
BAC5613	T	6-39(OPTIONAL), 6-44(OPTIONAL), 6-46(OPTIONAL), 6-48(OPTIONAL), 6-49(OPTIONAL), 6-29(OPTIONAL), 6-53, 6-55, 6-56(OPTIONAL)	HEAT TREATMENT OF TITANIUM AND TITANIUM ALLOYS

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BAC5617	U	6-88, 6-89(OPTIONAL)	HEAT TREATMENT OF STEEL ALLOYS
BAC5619	H	6-52, 6-53, 6-56, 6-51(OPTIONAL)	HEAT TREATMENT OF CORROSION RESISTANT STEELS
BAC5620	B	6-1, QPL(H)	INDUCTION HEAT TREATMENT OF AIRCRAFT STEELS
BAC5625	E	6-67, 6-62(OPTIONAL), 6-40(OPTIONAL), 6-42(OPTIONAL), 6-61(OPTIONAL), 6-65(OPTIONAL), 6-60(OPTIONAL), 6-66(OPTIONAL)	SURFACE TREATMENT FOR FERROUS ALLOYS
BAC5632	D	6-60, 6-62(OPTIONAL), 6-63(OPTIONAL), 6-64(OPTIONAL), 6-67(OPTIONAL), 6-68(OPTIONAL), 6-71(OPTIONAL), 6-72, 6-74(OPTIONAL), 6-80(OPTIONAL), 6-31(OPTIONAL), 6-39(OPTIONAL), 6-43(OPTIONAL), 6-50(OPTIONAL), 6-55(OPTIONAL), 6-69(OPTIONAL), 6-76(OPTIONAL), 6-79(OPTIONAL), 6-73(OPTIONAL), 6-75(OPTIONAL), 6-78(OPTIONAL), 6-77(OPTIONAL), 6-81(OPTIONAL), 6-82(OPTIONAL)	BORIC AND SULFURIC ACID ANODIZING
BAC5640	-	6-3, 6-5(OPTIONAL), 6-4(OPTIONAL), 6-1(OPTIONAL), 6-2(OPTIONAL), 6-7	SURFACE TREATMENT FOR FERROUS ALLOYS
BAC5650	E	6-4 (OPTIONAL), 6-5 (OPTIONAL), 6-8 (OPTIONAL)	HARDNESS TESTING
BAC5651	D	/	EDDY CURRENT ELECTRICAL CONDUCTIVITY INSPECTION
BAC5665	C	6-1(OPTIONAL)	APPLICATION OF SOL-GEL CONVERSION COATING ON CORROSION RESISTANT ALLOYS
BAC5701	N	6-57, 6-58(OPTIONAL), 6-62(OPTIONAL), 6-64(OPTIONAL), 6-65(OPTIONAL), 6-66, 6-51(OPTIONAL), 6-54(OPTIONAL), 6-55(OPTIONAL), 6-61(OPTIONAL), 6-60(OPTIONAL), 6-63(OPTIONAL)	CADMIUM PLATING
BAC5710	AA	6-114, 6-137, 6-138, 6-109(OPTIONAL), 6-134(OPTIONAL), 6-135, 6-140 (OPTIONAL), 6-141(OPTIONAL)	APPLICATION OF SPECIAL PURPOSE COATINGS
BAC5719	AA	6-144, 6-149(OPTIONAL), 6-150(OPTIONAL), 6-152(OPTIONAL), 6-154(OPTIONAL), 6-153(OPTIONAL), 6-82(OPTIONAL), 6-96(OPTIONAL), 6-111(OPTIONAL), 6-131(OPTIONAL), 6-137(OPTIONAL), 6-136(OPTIONAL), 6-138(OPTIONAL), 6-142(OPTIONAL), 6-143(OPTIONAL), 6-145(OPTIONAL), 6-147(OPTIONAL), 6-148(OPTIONAL), 6-155(OPTIONAL), 6-156(OPTIONAL), 6-157(OPTIONAL)	CHEMICAL CONVERSION COATING FOR ALUMINUM AND ALUMINUM ALLOYS
BAC5722	E	/	COPPER PLATING
BAC5725	G	/	STRIPPING ORGANIC MATERIALS
BAC5730	R	6-104(OPTIONAL), 6-105, 6-108(OPTIONAL), 6-109, 6-110,	SHOT PEENING

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SPEC.	REV.	PROCESS SPECIFICATION DEPARTURES	TITLE
BAC5730-1	D	6-12	SHOT PEEN FORMING
BAC5730-2	D	/	SHOT PEENING - SELF CONTAINED
BAC5736	W	6-200(OPTIONAL), 6-202(OPTIONAL), 6-201(OPTIONAL), 6-194(OPTIONAL), 6-196(OPTIONAL), 6-198, 6-199(OPTIONAL), 6-203(OPTIONAL), 6-206(OPTIONAL), 6-204(OPTIONAL), 6-205(OPTIONAL)	APPLICATION OF CHEMICAL AND SOLVENT RESISTANT FINISHES
BAC5744	G	6-21, 6-17(OPTIONAL), 6-16(OPTIONAL), 6-20(OPTIONAL), 6-22	MANUAL CLEANING (COLD ALKALINE, SOLVENT EMULSION AND FOAM CLEANERS)
BAC5748	U	6-109(OPTIONAL), 6-110(OPTIONAL), 6-108(OPTIONAL)	ABRASIVE CLEANING, DEBURRING AND FINISHING
BAC5749	W	6-157(OPTIONAL), 6-161(OPTIONAL), 6-163(OPTIONAL), 6-165(OPTIONAL), 6-166(OPTIONAL), 6-167(OPTIONAL), 6-168(OPTIONAL), 6-169(OPTIONAL), 6-170(OPTIONAL), 6-172, 6-173(OPTIONAL), 6-79(OPTIONAL), 6-91(OPTIONAL), 6-102(OPTIONAL), 6-111(OPTIONAL), 6-118(OPTIONAL), 6-129(OPTIONAL), 6-133(OPTIONAL), 6-152(OPTIONAL), 6-146(OPTIONAL), 6-119(OPTIONAL), 6-158(OPTIONAL), 6-164(OPTIONAL), 6-174(OPTIONAL), 6-175	ALKALINE CLEANING
BAC5750	R	6-105(OPTIONAL), 6-109, 6-64(OPTIONAL), 6-106(OPTIONAL), 6-111(OPTIONAL), 6-113	SOLVENT CLEANING
BAC5751	M	6-69	CLEANING, DESCALING AND SURFACE PREPARATION OF FERROUS ALLOYS
BAC5753	W	6-88(OPTIONAL), 6-97(OPTIONAL), 6-101(OPTIONAL), 6-116(OPTIONAL), 6-138(OPTIONAL), 6-145, 6-153(OPTIONAL), 6-156(OPTIONAL), 6-164(OPTIONAL), 6-165(OPTIONAL), 6-168(OPTIONAL), 6-171(OPTIONAL), 6-172(OPTIONAL), 6-173(OPTIONAL), 6-174(OPTIONAL), 6-176(OPTIONAL), 6-177(OPTIONAL), 6-178(OPTIONAL), 6-179(OPTIONAL)	CLEANING, DESCALING AND SURFACE PREPARATION OF TITANIUM AND TITANIUM ALLOYS.
BAC5765	W	6-235 (OPTIONAL) 6-229(OPTIONAL), 6-197(OPTIONAL), 6-205(OPTIONAL), 6-207(OPTIONAL), 6-217(OPTIONAL), 6-218(OPTIONAL), 6-224(OPTIONAL), 6-223(OPTIONAL), 6-227(OPTIONAL), 6-230(OPTIONAL), 6-237, 6-236(OPTIONAL)	CLEANING AND DEOXIDIZING ALUMINUM ALLOYS
BAC5771	J	6-80, 6-81, 6-82	STRIPPING INORGANIC FINISHES
BAC5786	M	6-61(OPTIONAL), 6-66, 6-67(OPTIONAL), 6-46(OPTIONAL), 6-48(OPTIONAL), 6-49(OPTIONAL), 6-62(OPTIONAL), 6-64(OPTIONAL), 6-68(OPTIONAL)	ALKALINE ETCH CLEANING OF ALUMINUM ALLOYS
BAC5793	V	6-113 (OPTIONAL), 6-110(OPTIONAL), 6-108(OPTIONAL), 6-106(OPTIONAL), 6-107(OPTIONAL), 6-109(OPTIONAL), 6-112(OPTIONAL), 6-115, 6-116	APPLICATION OF CORROSION RESISTANT FINISH FOR INTEGRAL FUEL TANKS
BAC5804	AC	6-100(OPTIONAL), 6-103(OPTIONAL), 6-106(OPTIONAL), 6-109 (OPTIONAL), 6-102(OPTIONAL), 6-105(OPTIONAL), 6-110	LOW HYDROGEN EMBRITTLEMENT CADMIUM-TITANIUM PLATING
BAC5845	R	6-49(OPTIONAL), 6-53, 6-57, 6-58, 6-61, 6-62(OPTIONAL), 6-55(OPTIONAL), 6-63(OPTIONAL), 6-66	APPLICATION OF POLYURETHANE ENAMEL

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SPEC.	REV.	PROCESS SPECIFICATION DEPARTURES	TITLE
BAC5851	H	QPL(E)	APPLICATION OF THERMAL SPRAY COATINGS
BAC5854	L	6-9, 6-10(OPTIONAL), 6-11(OPTIONAL), 6-12(OPTIONAL)	LOW HYDROGEN EMBRITTLEMENT STYLUS CADMIUM PLATING
BAC5882	K	6-19, 6-20, 6-22, 6-21(OPTIONAL), 6-24(OPTIONAL)	APPLICATION OF URETHANE COMPATIBLE PRIMER
BAC5946	AA	6-57(OPTIONAL), 6-59, 6-60	TEMPER INSPECTION OF ALUMINUM ALLOYS
BAC5973	G	6-28, 6-33, 6-35	SLEEVE COLDWORKING OF HOLES IN ALUMINUM STRUCTURE
BACD2097	AA	N/A	SURFACE TEXTURE (U.S. CUSTOMARY AND METRIC)
BMS10-11	AC	QPL (A)	CHEMICAL AND SOLVENT RESISTANT FINISH
BMS10-20	N	QPL (ORG)	CORROSION RESISTANT FINISH FOR INTEGRAL FUEL TANKS
BMS10-60	W	QPL (ORG)	PROTECTIVE ENAMEL
BMS10-79	R	QPL (ORG)	URETHANE COMPATIBLE, CORROSION RESISTANT PRIMER
BMS20-2	C	/	GENERAL REQUIREMENTS FOR ALUMINUM ALLOY SHEET AND PLATE.
BMS3-11	P	QPL (ORG)	HYDRAULIC FLUID, FIRE RESISTANT
BMS3-27	B	QPL (ORG)	CORROSION INHIBITING MATERIAL, NONDRYING RESIN MIX
BMS3-33	C	QPL (-)	GREASE, AIRCRAFT, GENERAL PURPOSE
BMS3-38	B	QPL (ORG)	CORROSION INHIBITING MATERIAL, NON-DRYING PASTE
BMS3-8	F	QPL(A)	SOLID FILM LUBRICANT, LIQUID DISPERSED
BMS5-45	J	QPL (-)	FUEL TANK SEALANT
BMS5-63	N	QPL (A)	FIREWALL SEALANT, HYDRAULIC FLUID RESISTANT
BMS5-95	T	QPL (ORG)	PRESSURE AND ENVIRONMENTAL SEALANT - CHROMATE TYPE
BMS7-214	U	QPL (B)	HIGH STRENGHT, STRESS CORROSION RESISTANT ALUMINUM ALLOY FORGINGS
BMS7-247	J	QPL (A)	TITANIUM 6AL-4V FORGINGS PREMIUM QUALITY

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SPEC.	REV.	PROCESS SPECIFICATION DEPARTURES	TITLE
BMS7-26	R	QPL (ORG)	STEEL BAR, FORGING STOCK AND TUBING - 4340 MODIFIED
BMS7-307	C	QPL (ORG)	HIGH STRENGHT 7055 ALUMINUM ALLOY PLATE
BMS7-323	E	QPL(C)	HIGH STRENGTH FATIGUE TOLERANT STRESS CORROSION RESISTANT 7050 ALUMINUM ALLOY PLATE
BMS7-376	C	QPL (ORG)	2099-T8E77 ALUMINUM LITHIUM PLATE
NAS6703THRU 6720	AB	Boeing Supplement Document	BOLT, HEX HEAD, CLOSE TOLERANCE, A286 CRES, LONG THREADS, SELF-LOCKING AND NONLOCKING
BPS-B-111	F	/	BEARING,PLAIN, PTFE LINED, SELF-ALIGNING
BPS-F-67	AT	/	FASTENERS, HEX-DRIVE BOLTS
BPS-F-67SUP	AJ	/	FASTENERS, HEX-DRIVE BOLTS
BPS-F-69	BG	/	FASTENERS, EXTERNALLY THREADED
BPS-N-70	AT	/	NUT, SELF LOCKING
BPS-N-70SUP	CK	/	NUT, SELF LOCKING
BSS7039	C	6-4, 6-10, 6-6, 6-9	LIQUID PENETRANT INSPECTION
D2-5000	CH	/	PROTECTIVE FINISH CODES
D37520-0	AG	/	MATERIALS HANDLING STANDARD
D37520-1	R	/	INTRODUCTION TO SUPPLIER'S PART PROTECTION GUIDE
D37520-1A	K	/	SUPPLIER'S PROTECTION GUIDE - GENERAL PACKAGING SPECIFICATIONS
D37520-1B	K	/	SUPPLIER'S PROTECTION GUIDE - PART SPECIFIC PACKAGING SPECIFICATIONS
D37520-4	M	/	BCA MATERIALS HANDLING - PROTECTION STANDARDS, PRACTICES AND EQUIPMENT FOR HANDLING, STORAGE AND TRANSPORTATION OF MATERIALS AND PRODUCTS
D6-5000	BJ	/	SPECIAL COMMERCIAL AIRPLANE COMPANY FINISH CODES
D1-4426	JW	http://www.boeingsuppliers.com/d14426/	QUALITY ASSURANCE STANDARDS REFLECTING DIGITAL PRODUCT DEFINITION FOR BOEING SUPPLIERS USING CAD/CAM/CAI

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SPEC.	REV.	PROCESS SPECIFICATION DEPARTURES	TITLE
BAC5063	P	6-108, 6-109	FASTENER INSTALLATION IN COMPOSITE STRUCTURES
BAC5637	E	/	ZINC-NICKEL ALLOY PLATING
BAC5746	M	6-42(OPTIONAL), 6-43(OPTIONAL), 6-44, 6-45(OPTIONAL)	NICKEL PLATING (ELECTRODEPOSITED)
BAC5763	L	6-47(OPTIONAL), 6-54, 6-59(OPTIONAL), 6-65(OPTIONAL), 6-68(OPTIONAL), 6-69(OPTIONAL), 6-73(OPTIONAL), 6-63(OPTIONAL), 6-51(OPTIONAL), 6-55(OPTIONAL), 6-71(OPTIONAL), 6-70(OPTIONAL)	EMULSION CLEANING AND AQUEOUS DEGREASING

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