



ADI

7400002 - REVISION: V

BOEING - MAINTAINED SPECIFICATION REPORT

*Updates reflected through 5/11/2024

ID	REVISION	DATES	DESCRIPTION	COMMENT
012W6100 SHT.1	P	1/1/2022	MATERIALS, PART & PROCESS SUBSTITUTION AND EQUIVALENTS -- SHT.1	
012W6100 SHT.2	D	1/1/2022	MATERIALS, PARTS AND PROCESS SUBSTITUTION AND EQUIVALENTS -- SHT.2	
BAC001PREF	AA	1/19/2024	PREFACE	
BAC1490	BM	5/11/2022	90 DEGREE, ALUMINUM FORMED	
BAC1492	AT	5/31/2022	MISCELLANEOUS, METAL, FORMED	
BAC1493	CG	6/3/2022	CHANNEL, U-SHAPED, ALUMINUM, FORMED	
BAC1494	BD	6/6/2022	CHANNEL, C-SHAPE, ALUMINUM, FORMED	
BAC1670	V	8/3/2022	ANGLE, TITANIUM, EXTRUDED	
BAC5000	BB	8/31/2023	SEALING, GENERAL	
BAC5001	N	10/19/2021	FLUID LINES, FITTINGS AND PRESSURE TESTING	
BAC5001-10	K	11/11/2022	TUBE INSTALLATION, TUBE FITTING TIGHTENING AND TUBE CLAMPING	
BAC5001-12	E	7/28/2023	FORMING AND STRAIGHTENING OF DUCTS	
BAC5001-3	K	7/12/2023	TUBE BENDING	
BAC5001-5	T	10/19/2023	COUPLING FERRULE DUCT END FABRICATION	
BAC5001-6	M	7/15/2022	INSTALLATION OF TUBE ASSEMBLIES AND COMPONENTS	
BAC5001-9	E	2/22/2023	INSTALLATION OF COUPLINGS	
BAC5004	R	4/12/2023	INSTALLATION OF PERMANENT FASTENERS	
BAC5004-2	AP	1/17/2024	PERMANENT STRAIGHT SHANK FASTENER INSTALLATION	
BAC5008	V	2/22/2021	APPLICATION OF LUBRICANTS	
BAC5010	AC	11/2/2023	APPLICATION OF ADHESIVES	
BAC5019	AA	5/15/2023	CHROMIC ACID ANODIZING	
BAC5030	P	6/10/2022	SMOOTHING AND FAIRING	
BAC5034	T	6/3/2022	TEMPORARY PROTECTION OF PRODUCTION MATERIALS, PARTS AND ASSEMBLIES	
BAC5034-1	N	9/12/2023	TEMPORARY PROTECTION OF PROTECTION MATERIALS, PARTS AND ASSEMBLIES WITH COATINGS	
BAC5034-2	J	6/14/2022	TEMPORARY PROTECTION OF PRODUCTION MATERIALS, PARTS AND ASSEMBLIES WITH NONADHARENT FILM AND SHEET COVERINGS	
BAC5034-3	E	6/6/2022	TEMPORARY PROTECTION OF PRODUCTION MATERIALS, PARTS AND ASSEMBLIES WITH PRESSURE SENSITIVE TAPE	
BAC5034-4	R	2/7/2024	TEMPORARY PROTECTION OF PRODUCTION MATERIALS, PARTS AND ASSEMBLIES WITH PRESSURE SENSITIVE TAPE	
BAC5063-4	E	8/8/2022	BOLT AND NUT INSTALLATION IN COMPOSITE STRUCTURES	
BAC5064	F	4/5/2021	INSTALLATION OF INSERTS, PANEL FASTENERS AND RELATED HARDWARE	
BAC5114	E	6/13/2022	ENHANCED PROCESS CONTROL FOR CNC	NO ACCESS
BAC5117-2	K	8/9/2022	PREINSTALLED GROUND STUD INSTALLATION	
BAC5300-2	K	7/13/2021	METAL PART FORMING, STRIGHTENING AND FITTING	
BAC5306	N	3/30/2023	MARKINGS OF PANELS AND DIRECT SILKSCREENING	
BAC5307	AK	4/5/2024	PART MARKING	
BAC5312	Y	2/14/2024	APPLICATION OF PLASTIC FILM MARKERS	
BAC5316	Y	4/18/2023	MANUFACTURE OF MARKERS AND PLACARDS	
BAC5317	K	12/21/2021	FIBER REINFORCED COMPOSITE PARTS	
BAC5317-1	J	12/21/2021	CARBON AND ARAMID FIBER REINFORCED COMPOSITE PARTS, 350 F (177C) CURE	
BAC5317-2	K	12/21/2021	MANUFACTURE OF LOW TEMPERATURE AUTOCLAVE CURED EPOXY STRUCTURAL PARTS	
BAC5317-3	K	12/21/2021	MANUFACTURING OF HIGH TEMPRATURE RESISTANT EPOXY STRUCTURAL PARTS	
BAC5317-4	K	12/21/2021	ADVANCED COMPOSITE LAMINATE AND HONEYCOMB SANDWICH STRUCTURAL PARTS - 350 F (177 C) CURE	
BAC5317-5	K	6/15/2022	MANUFACTURE OF ADVANCED COMPOSITE STRUCTURAL PARTS 250 F CURE	
BAC5317-6	E	12/21/2021	MANUFACTURE OF PERFORATED CARBON FIBER REINFORCED PARTS, 350 F (177 C) CURE	
BAC5317-7	B	8/3/2021	ADVANCED COMPOSITE LAMINATE AND HONEYCOMB SANDWICH STRUCTURAL PARTS - 350 F (177 C) CURE SELF-ADHESIVE PREPREG	
BAC5332_E_QPL	B	9/13/2021	INSTALLATION OF MOLDABLE PLASTIC SHIM	
BAC5333_QPL	ORG	6/4/1998	SUPERPLASTIC FORMING OF 2004 BARE AND ALCLAD ALUMINUM ALLOY SHEET	
BAC5361	J	5/28/2021	SEALING OF INTEGRAL FUEL TANK STRUCTURE FOR ELCROMAGNETIC EFFECTS	
BAC5408	P	11/12/2021	VAPOR DEGREASING	
BAC5436	J	4/28/2021	ETCH INSPECTION OF GROUND OR MACHINED STEEL PARTS	
BAC5444	H	5/3/2022	BONDING ASSEMBLY AID FOR SHIMS, FILLERS AND DETAILS	
BAC5485	AD	9/15/2021	HANDLING OF ELECTRICAL/ELECTRONIC PARTS AND ASSEMBLIES	
BAC5492	T	8/4/2022	MACHINING AND CUTTING TITANIUM	
BAC5514	AT	12/15/2022	COMMON BONDING REQUIREMENTS FOR STRUCTURAL ADHESIVES	
BAC5514-5101	W	4/27/2022	STRUCTURAL BONDING FOR 180 F SERVICE APPLICATION	
BAC5514-5137	L	4/27/2022	STRUCTURAL BONDING WITH BM55-137 ADHESIVES	
BAC5514-542	AB	4/27/2022	STRUCTURAL BONDING METAL-TO-METAL WITH BM55-42	
BAC5514-570	Y	4/27/2022	STRUCTURAL BONDING WITH BM55-70	
BAC5514-589	AA	4/27/2022	APPLICATION OF CORROSION INHIBITING ADHESIVE PRIMER	
BAC5514-590	T	4/27/2022	BONDING WITH FOAMING ADHESIVES	
BAC5565	P	10/4/2022	VACUUM BAG AND MULTIPLE OPENING PRESS PROCESS FOR PHENOLIC SANDWICH PANELS AND LAMINATES	
BAC5578	N	4/28/2023	MANUFACTURE OF ADVANCED CARBON FIBER REINFORCED ADVANCED COMPOSITE STRUCTURE WITH TOUGHENED EPOXY SYSTEMS	
BAC5616	L	10/18/2023	HEAT TREATMENT OF NICKEL-BASE & COBALT-BASE ALLOYS	
BAC5619	L	6/23/2022	HEAT TREATMENT OF CORROSION RESISTANT STEEL	
BAC5621	M	7/21/2021	TEMPERATURE CONTROL FOR PROCESSING OF MATERIALS	
BAC5632	G	6/1/2023	BORIC ACID - SULFURIC ACID ANODIZNG	
BAC5640	B	6/7/2022	NITRIDING OF STEEL	
BAC5641	D	10/13/2022	CARBURIZING OF CARBON AND ALLOY STEELS	
BAC5701	R	5/9/2022	CADMIUM PLATING	
BAC5709_QPL	-	3/23/2023	QUALIFIED PROCESSOR LIST - HARD CHROMIUM PLATING	
BAC5710	AG	3/14/2023	APPLICATION OF SPECIAL PURPOSE COATINGS	
BAC5725	K	3/1/2023	STRIPPING ORGANIC MATERIALS	
BAC5730	V	9/19/2023	SHOT PEENING	
BAC5736	AE	10/11/2023	APPLICATION OF CHEMICAL & SOLVENT RESISTANT FINISHES	
BAC5750	V	8/10/2022	SOLVENT CLEANING	
BAC5753	AB	12/19/2022	CLEANING, DESCALING AND SURFACE PREPARATION OF TITANIUM AND TITANIUM ALLOYS	
BAC5755	AK	12/20/2023	APPLICATION OF DECORATIVE FINISHES	
BAC5765	AB	10/27/2023	CLEANING AND DEOXIDIZING ALUMINUM ALLOYS	
BAC5772	Y	7/20/2022	CHEMICAL MILLING ALUMINUM ALLOYS	
BAC5793	AC	2/13/2024	APPLICATION OF CORROSION RESISTANT FINISH FOR INTEGRAL FUEL TANKS	
BAC5804	AJ	11/18/2022	LOW HYDROGEN EMBRITTLMENT CADMIUM-TITANIUM ALLOY PLATING	
BAC5811_W_QPL	G	12/7/2023	APPLICATION OF BONDED SOLID FILM LUBRICANTS	
BAC5837	AC	1/16/2024	PREPARING EXTERIOR PLASTIC SURFACES FOR PAINT	
BAC5851_QPL	R	8/29/2023	APPLICATION OF THERMAL SPRAY COATINGS	
BAC5854	N	9/1/2023	LOW HYDROGREN EMBRITTLMENT STYLUS CADMIUM PLATING	
BAC5969	F	11/19/2022	ELECTRICAL DISCHARGE MACHINING	
BAC5975	R	3/9/2022	FUSION WELDING OF METALS	
BAC810IV	F	7/6/2022	BEARING, SPHERICAL, NARROW RING, COPPER-NICKEL-TIN BALL	
BACB28AZ	T	12/15/2021	BUSHING, FLANGED, NOMINAL AND OVERSIZE FLANGE THICKNESS, LINED UNDERSIZE BORE, NOMINAL AND OVERSIZE OD (FOR UNCLAMPED INSTALLATION)	

BACB30BH	M	4/10/1973	BOLT, SHEAR, THIN HEX HEAD, SHORT THREAD, CORROSION & HEAT RESISTANT	
BACB30FN	BH	7/19/2022	BOLT, 100 DEG SHEAR HEAD, HEX DRIVE, 95 KSI SHEAR	
BACB30G	-	11/26/1999	BOLT, CLOSE TOLERANCE, 1/64 OVERSIZE	
BACB30GU	E	12/8/1997	BOLT SHEAR, 12-POINT HEAD, 125 KSI SHEAR, 450 F	
BACB30LE	BF	9/27/2022	BOLT, 12 POINT HEAD, 200 KSI MIN TENSILE, A286 CRES (NOMINAL AND OVERSIZE)	
BACB30MR	BL	7/21/2022	BOLT, 12 POINT HEAD, 160 KSI MIN TENSILE, 95 KSI MIN SHEAR, 6A-4V TITANIUM	
BACB30MY	BB	2/15/2023	BOLT, PROTRUDING HEAD, HEX DRIVE, 95 KSI SHEAR, 6A1-4V TITANIUM (NOMINAL AND OVERSIZE)	
BACB30NM	BF	4/8/2024	BOLT, HEX HEAD, 160 KSI MIN TENSILE, LONG THREAD, 6A1-4V TITANIUM, NONLOCKING AND SELF-LOCKING (NOMINAL AND OVERSIZE)	
BACB30NN	BA	3/25/2022	BOLT, 100 DEG. HEAD, CROSS RECESS, 160 KSI MIN. TENSILE, LONG THREAD, 6A1-4V TITANIUM (NOMINAL AND OVERSIZE)	
BACB30NR	AW	4/9/2024	BOLT, HEX HEAD, 95 KSI SHEAR, SHORT THREAD, 6A1-4V TITANIUM (NOMINAL AND OVERSIZE)	
BACB30NW	BE	4/7/2023	BOLT, 100 DEG REDUCED SHEAR HEAD, HEX DRIVE, 95 KSI SHEAR, 6AL-4V TITANIUM (NOMINAL AND OVERSIZE)	
BACB30US	BL	3/19/2024	BOLT, 12 POINT HEAD, 220 KSI MIN TENSILE, 125 KSI MIN SHEAR, NICKEL ALLOY 718 (NOMINAL AND OVERSIZE)	
BACB30UJ	AY	1/3/2024	BOLT, 12 POINT HEAD, SHORT THREAD, CLOSE TOLERANCE NICKEL ALLOY 718, 125 KSI MINIMUM SHEAR (NOMINAL AND OVERSIZE)	
BACB30XD	P	4/22/2022	BOLT, 100 DEG. SHEAR HEAD, CROSS RECESS	
BACB30YM	P	1/26/2023	BOLT, 100 DEG TENSION HEAD, HEX DRIVE, 125 KSI SHEAR, NICKEL ALLOY 718 (NOMINAL AND OVERSIZE)	
BACC10KG	K	6/7/2022	CLAMP, COUPLING, V-BAND, QUICK RELEASE	
BACC30BK	J	3/18/2020	COLLAR, SHEAR, LOCKBOLT, REVERSIBLE, TI PIN, LIGHTWEIGHT	
BACC30BL	M	11/23/2020	COLLAR, PRELOAD, SHEAR, 7075-T73 ALUMINIUM ALLOY (FOR LIGHTWEIGHT HEX DRIVE SHEAR BOLTS)	
BACC30CP	L	3/31/2020	COLLAR, PRELOAD, TENSION, 17-4PH CORROSION RESISTANT STEEL (NOMINAL AND OVERSIZE)	
BACC47FJ	P	3/28/2024	CONTACT, ELECTRICAL CONNECTOR, PIN, REMOVEABLE, CRIMP TYPE	
BACC47FK	R	4/14/2023	CONTACT, ELECTRICAL CONNECTOR, SOCKET, CRIMP REMOVABLE	
BACD2074	BH	10/25/2023	FASTENER CODES & SYMBOLS	
BACD2079	E	8/24/2022	HELICAL COIL INSERT, HOLE DETAIL	
BACF3F	AG	2/26/2021	FILLER, FLAT, RECTANGULAR, ALUMINIUM ALLOY	
BACN10HR	BU	10/13/2021	NUT, SELF-LOCKING, 12 POINT, 220 KSI TENSILE, HIGH RELIABILITY, 450 F AND 900 F	
BACN10JC	BD	11/22/2022	NUT, SELF-LOCKING, HEX, LOW HEIGHT, 450 DEG. F AND 900 DEG. F	
BACN10JN	AE	1/3/1900	NUT, PLATE, SELF-LOCKING TWO LUG, FLOATING, PLAIN BASE, 450 F AND 900 F	
BACN10JP	AB	6/27/2019	NUT, PLATE, SELF-LOCKING, MINIATURE, PLAIN BASE, 450 F AND 900 F	
BACN10JT	T	4/15/2020	NUT, PLATE, SELF-LOCKING, SELF-ALIGNING, 450 DEG. F AND 900 DEG. F	
BACN10KF	U	9/23/2019	NUT, PLATE, SELF-LOCKING, CORNER TYPE, PLAIN OR CSK BASE, 450 DEG. F AND 900 DEG. F	
BACN10KH	M	10/17/2019	NUT, PLATE, SELF-LOCKING, ONE LUG, FLOATING, SIDE BY SIDE RIVET HOLES, 450 F AND 900 F	
BACN10YR	T	2/4/2022	NUT, SELF-LOCKING, REDUCED HEX, LOW HEIGHT, A286 CRES, 450F AND 900F	
BACN11BH	G	2/8/2019	NUT, SELF-LOCKING, REDUCED HEXAGON, COUNTERBORED, 3AL-2.5V TITANIUM	
BACN11CC	A	3/27/2020	NUT,	
BACN11N	L	4/1/2021	NUT, SELF-LOCKING, CASTELLATED, HEX, LOW (80 KSI) AND HIGH (125 KSI) HEIGHT, A286 CRES	
BACN11P	K	11/15/2019	NUT, PLATE, SELF-LOCKING, FLOATING, SPRING LOADED, A286 NUT ELEMENT	
BACP20AX	N	9/8/2021	PLUG, PERMANENT, DRILL PASSAGE	
BACS12GU	T	4/29/2022	SCREW, HEX HEAD WITH CROSS RECESS, TITANIUM, 160 KSI	
BACS21DZ	M	7/12/2022	STUD, INTERNAL THREAD, ADHESIVE BONDED	
BACS31W	E	10/17/2016	SUPPORT, TUBE, THREADED STUD	
BACS40V	G	10/9/2017	SHIM, LAMINATED, POLYIMIDE, SQUARE AND RECTANGULAR	
BACW10P	FP	12/11/2019	WASHER, FLAT, MISCELLANEOUS	
BMS0-PREF	D	2/16/2021	PREFACE	
BMS1-57_QPL	G	7/25/2023	QPL, SILICONE RUBBER, BMS3-11 RESISTANT, HIGH PHYSICAL PROPERTIES	
BMS1-60_QPL	D	1/28/2020	QPL, SPECIALTY TYPE SPONGE RUBBER, CLOSED CELL	
BMS10-11	AE	12/6/2022	CHEMICAL & SOLVENT RESISTANT FINISH	
BMS10-20	T	5/2/2023	CORROSION RESISTANT FINISH FOR INTEGRAL FUEL TANKS	
BMS10-20_DCN	1	11/18/2020	DCNPSO_014045_01, CORROSION RESISTANT FINISH FOR INTEGRAL FUEL TANKS	Rev is shown blank
BMS10-60_QPL	-	9/1/2023	PROTECTIVE ENAMEL	
BMS10-67_QPL	A	10/19/2020	QPL, THERMAL SPRAY POWDERS	
BMS10-83	U	9/1/2023	INTERIOR DECORATIVE URETHANE PAINT SYSTEM	
BMS10-85	W	6/29/2021	ALUMINIUM PIGMENTED COATING FOR FASTENERS	
BMS10-85_QPL	F	3/6/2024	ALUMINIUM PIGMENTED COATING FOR FASTENERS	
BMS5-14	J	2/18/2021	ADHESIVE - SYNTHETIC RUBBER, BUNA-N	
BMS5-14_QPL	A	5/1/2023	QPL, ADHESIVE - SYNTHETIC RUBBER, BUNA-N	
BMS5-16_QPL	A	4/20/2021	TWO PART HOLE FILLING COMPOUND	
BMS5-28_QPL	-	7/11/2023	HONEYCOMB EDGE FILLING AND POTTING COMPOUND	
BMS5-44_QPL	A	4/22/2021	TEMPERATURE-RESISTANT, FULL, PRESSURE, AND WEATHER SEALANT	
BMS5-45_QPL	-	5/11/2023	FUEL TANK SEALANT	
BMS7-214_QPL	D	8/17/2021	QPL, HIGH STRENGTH, STRESS CORROSION RESISTANT ALUMINIUM ALLOY FORGINGS	
BMS7-240	J	10/11/2021	15-SPH (UNS S15500) SHEET, PLATE, AND STRIP	
BMS7-247_QPL	C	9/20/2021	QPL, TITANIUM 6AL-4V FORGING, PREMIUM QUALITY	
BMS7-26_QPL	ORG	11/19/2014	QPL, STEEL BAR, FORGING STOCK, AND TUBING - 4340 MODIFIED	
BMS7-260_QPL	D	5/20/2022	QPL, TITANIUM 10V-3Fe-3Al FORGED BLOCK/BAR AND DIE	
BMS7-323_QPL	H	3/10/2022	QPL, HIGH STRENGTH FATIGUE TOLERANT, STRESS CORROSION RESISTANT 7050 ALUMINIUM ALLOY PLATE	
BMS7-370_QPL	B	2/23/2022	ALUMINIUM ALLOY FORGINGS, THICK SECTION, HIGH STRENGTH, HIGH FRACTURE TOUGHNESS, STRESS CORROSION RESISTANT	
BMS8-139_QPL	B	8/10/2022	QPL, GLASS FABRIC PREIMPREGNATED HIGH-TEMPERATURE-RESISTANCE EPOXY RESIN	
BPS-B-82	M	9/19/2023	BEARING, PLAIN SPHERICAL	
BPS-F-142	C	3/15/2022	FITTINGS, HYDRAULIC, PERMANENT JOINT	
BPS-F-142SUP	M	3/16/2022	FITTINGS, HYDRAULIC, PERMANENT JOINT	
BPS-F-67	AV	3/9/2021	FASTENERS, HEX-DRIVE BOLTS	
BPS-F-68	AU	7/31/2023	FASTENER, PRELOAD COLLARS	
BPS-F-69	BK	9/10/2021	FASTENERS, EXTERNALLY THREADED	
BPS-N-70	AV	11/25/2020	NUT, SELF-LOCKING	
BSS001PREF	G	2/10/2021	PREFACE - BOEING SPECIFICATION SUPPORT STANDARD	
BSS7023	AU	5/26/2021	MANUFACTURING FACILITIES WITH APPROVED OPERATING PROCEDURES FOR MANUFACTURING PROCESS CONTROL DOCUMENTS	
BSS7267	D	7/17/2020	APPLICATION TIME	
BSS7604	AK	8/17/2022	SEALING OPERATIONS, PERSONNEL CERTIFICATION FOR	
BSS7617	T	5/4/2021	ELECTRICAL BONDING AND GROUNDING, PERSONNEL CERTIFICATION FOR	
D-590-PREFACE	Y	11/30/2020	D-590 PART STANDARDS PREFACE	
D31062-1	N	5/27/2021	PORTABLE WORK PLATFORM AND LADDER STAND DESIGN CRITERIA	
D32041-0	M	2/28/2018	BOEING HYDROFORMING TOOLS DOCUMENT	
D32042-0	K	10/22/2019	BOEING STRETCHFORM BLOCK (STFB) AND POSTFORM BLOCK (FB) TOOLING DOCUMENT	
D32061-35	AA	6/4/2021	COUNTERSINKING SHEET METAL PARTS	
D33011-21	CR	8/6/2020	CRITICAL CHARACTERISTICS ON 737 TOOLING DRAWINGS	
D33041-13	AY	5/14/2018	ALPHABETICAL LISTING OF TOOL CODES	
D33101-0	CJ	11/29/2021	BOEING UTILITY TOOLS (UT) CATALOG	
D33101-25	CE	10/28/2021	TRUNNIONS, STRUCTURE, AND MISCELLANEOUS (UT-7281 THRU UT-7323)	
D33101-3	CC	11/1/2021	MISCELLANEOUS UT'S (UT-2392 THRU UT-2400)	
D33101-38	CD	7/22/2022	CABLES, CORDS, AND STRAPS (UT-7838 THRU UT-7860)	
D33181-0	DC	3/27/2019	TOOLING PROCEDURE STANDARDS	
D33200-1	AT	10/23/2019	BOEING SUPPLIER'S TOOLING	
D37521-1	L	10/12/2023	SUPPLIERS' PART PROTECTION GUIDE PHILADELPHIA	
D37522-1	M	7/27/2022	INTRODUCTION TO MATERIAL HANDLING, PRODUCT PACKAGING, STORAGE, AND SHIPPING SUPPORT	
D37522-6	AF	6/19/2023	SUPPLIER PACKAGING	
MS21141SUP	A	8/7/2014	FASTENER, BLIND, HIGH STRENGTH, FULL TYPE, POSITIVE MECHANICAL LOCK, PROTRUDING HEAD, CORROSION RESISTING STEEL, 95 K.S.I.	
NASM20073SUP	A	10/14/2016	BOLT, MACHINE, AIRCRAFT, DRILLED HEAD, FINE THREAD	