10/4/2024			
Document	**Nomenclature**	**Rev**	**Applicable PSDs**
012W6100	Materials, Part and Process Substitution and Equivalents	DWG 0001 - P DWG 0002 - D	
012W6101	Liaison Engineering Subsitiutions	DWG 001 - L DWG 002 - F DWG 003 - F	
65-88700	Material Part and Process Substitutions and Equivalents	SHT 1 - AC SHT 5 - AD	
787N9-2116	787 Program Substitution and Equivalents for Materials, Processes, and Mechanical Standard Parts	AY	
BAC001PREF	Boeing Process Specification Preface	AA	
BAC1501-100141	Tube, Square and Rectangular, Aluminum and Steel	New	
BAC1503-100396	Extrusion	New	
BAC1503-100717	Extrusion	New	
BAC1505-101712	Tee, Standard, Aluminum, Extruded	New	
BAC1505-101713	Tee, Standard, Aluminum, Extruded	New	
BAC1505-29222	Extrusion	New	
BAC1508-147	TT Section Misc. - Extruded	New	
BAC1509-100340	Channel - Extruded	New	
BAC1510-1268	Channel - Extruded	New	
BAC1510-1339	Extrusion	New	
BAC1514-1623	Angle Misc Extruded	New	
BAC1514-1628	Angle-Extruded	New	
BAC1514-2067	Extrusion	New	
BAC1514-3144	Angle, Misc, Aluminum, Extruded	New	
BAC1514-451	Angle Misc Extruded	New	
BAC1514-831	Angle Unequal Leg Extruded	New	
BAC1517-1408	Zee Extruded	New	
BAC1520	Misc Shape, Aluminum Extruded	AP	
BAC1530-47	Section-Rubber Fabric Covered	A	
BAC1534	Shim, Laminated, Al Alloy, Cres and Titanium Surface Bonded	N	
BAC1536-81	J, Aluminum, Extruded	New	
BAC1536-83	J, Aluminum, Extruded	New	
BAC3113	Extrusion, Hinge Half	D	

BAC5000	Sealing, General	BB	6-281 6-285 6-286 1-15 REV A 1-16 REV A 1-21 REV NEW 1-22 REV NEW 1-23 REV NEW
BAC5001-1	Cut off, End Forming, Handling, and Marking of Tubes and Ducts	H	6-23
BAC5004	Installation of Permanent Fasteners	R	6-130 6-139
BAC5004-1	Solid Rivet Installation	V	1-1 6-88 6-89
BAC5004-2	Permanent Straight Shank Fastener Installation	AP	1-4 1-9 6-82 6-163
BAC5004-3	Blind Fastener Installation	J	6-20 6-21 6-22
BAC5008	Application of Lubricants	V	1-11
BAC5009	Bolt and Nut Installation	AG	6-154 6-179
BAC5010	Application of Adhesives	AC	1-16 REV A
BAC5018	Installation of Safetying Devices	N	
BAC5019	Chromic Acid Anodizing	AA	1-7
BAC5022	Sulfuric Acid Anodic Films	M	9-1
BAC5032	Grinding of Chromium Plate	G	
BAC5034	Temporary Protection of Production Materials, Parts, and Assemblies	T	1-8
BAC5034-1	Temporary Protection of Production Materials, Parts, and Assemblies with Coatings	P	1-1 REV B
BAC5034-2	Temporary Protection of Production Materials, Parts and Assemblies with Nonadherent Film and Sheet Coverings	K	1-3 1-4
BAC5034-3	Temporary Protection of Production Materials, Parts and Assemblies with Preservatives	E	

BAC5034-4	Temporary Protection of Production Materials, Parts, and Assemblies with Pressure Sensitive Tape	R	
BAC5047	Fluid Tight Fastener Installation	M	6-107 6-109
BAC5047-1	Fluid Tight Fastener Installation	F	6-25 6-36 6-45 6-46
BAC5047-2	Fluid Tight Fastener Installation in Fatigue Rated Structure	G	6-21 6-51 6-93 6-100 6-103 6-116
BAC5063	Fastener Installation in Composite Structures	V	6-120 1-3 1-4 REV A
BAC5063-1	Solid Rivet Installation in Composite Structures	E	6-4 6-5
BAC5063-2	Permanent Straight Shank Fastener Installation In Composite Structures	F	1-1 6-16 6-44 6-46 6-49 6-52
BAC5063-7	Sleeved Bolt Installation in Composite Structures	M	1-2 1-1
BAC5064	Installation of Inserts, Panel Fasteners and Related Hardware	F	1-1 1-2 REV A 1-4 1-15 6-49 6-52 6-53 6-54
BAC5114	Enhanced Process Control for CNC Machining	QPL - B E	
BAC5117	Electrical Bonding	AG	
BAC5117-1	Electrical Bonding of Receptacles	K	6-8
BAC5117-18	Electrical Bonding Through Fastener - Clearance Fit Hole	C	6-3 6-4
BAC5117-2	BACS53B or M83454/4 Preinstalled Ground Stud Installation	K	8-2

BAC5117-3	Standard Preinstalled Ground Stud Installation	G	1-3
BAC5117-4	Direct Ground Stud Installation	J	6-15
BAC5117-5	Terminal Installation On Preinstalled Ground Studs	F	PSD1-1 REV NEW PSD1-2 REV NEW PSD6-7 REV NEW
BAC5117-6	Electrical Faying Surface Bonds	M	
BAC5117-7	Driven Rivet Electrical Bond	H	
BAC5300	Forming, Straightening, and Fitting Metal Parts	N	
BAC5300-1	Surface and Edge Integrity of Metal Parts	K	6-1 6-6 1-1 REV A
BAC5300-2	Metal Part Forming, Straightening, and Fitting	K	
BAC5306	Marking of Panels and Direct Silkscreening	P	
BAC5307	Part Marking	AM	1-11
BAC5308	Application of Stencil and Insignia Markings	J	1-5
BAC5312	Application of Plastic Film Markers	AA	1-9 REV A 6-51
BAC5316	Manufacture of Markers and Placards	QPL - C Y	9-15
BAC5321	Injection Molding of Thermoplastic Parts	QPL - J D	
BAC5325	Application of Nonchromated Primer on Composite, Plastic, Titanium and Cres Surfaces	R	
BAC5338	Acid Etch and Electromechanical Etch Marking	K	1-1
BAC5361	Sealing of Integral Fuel Tank Structure for Electromagnetic	J	1-4 6-44
BAC5423	Penetrant Methods of Inspection	Y	6-155
BAC5424	Magnetic Particle Inspection	V	1-5
BAC5430	Fabrication and Installation of Resin Bonded Laminated Shims and Solid Fillers	N	6-29 6-30
BAC5435	Bearing Installation and Retention	AA	6-74 6-75
BAC5436	Etch Inspection of Ground or Machined Steel Parts	J	

BAC5439	Ultrasonic Inspection **SUPERSEDED BY BSS7055**	J	6-23
BAC5440	Hole Preparation, Machining, and Grinding of Steels	L	
BAC5481	Processing of Fluoropolymers	D	6-2
BAC5492	Machining and Cutting Titanium	T	1-4
BAC5602	Heat Treatment of Aluminum Alloys	AH	
BAC5613	Heat Treatement of Titanium and Titanium Alloys	W	QPL - NEW 6-59 6-58 PSD1-5
BAC5617	Heat Treatment of Alloy Steels	W	
BAC5619	Heat Treatment of Corrosion Resistant Steel	L	
BAC5621	Temperature Control for Processing of Materials	K	
BAC5625	Surface Treatments for Ferrous Alloys	H	
BAC5626	Colored Chemical Conversion Coatings for Aluminum	C	
BAC5632	Boric Acid - Sulfuric Acid Anodizing	G	
BAC5637	Zinc-Nickel Alloy Plating	F	6-16 6-17 1-3
BAC5648	Machining of Copper Beryllium Alloys	ORG	6-1
BAC5650	Hardness Testing	G	
BAC5651	Eddy Current Electrical Conductivity Inspection	D	
BAC5652	Inspection of Castings	B	
BAC5663	Sol-Gel Conversion Coatings for Aluminum Alloys	D	
BAC5665	Application of Sol-Gel Conversion Coatings on Corrosion Resistant Alloys	D	
BAC5701	Cadmium Plating	R	
BAC5709	Hard Chromium Plating	Y	QPL - NEW
BAC5710	Application of Special Purpose Coatings	AG	1-12
BAC5716	Preparation of Colored Anodic Films	H	
BAC5719	Chemical Comversion Coatings for Aluminum and Aluminum Alloys	AC	1-5 REV A 1-11 1-12
BAC5725	Stripping Organic Materials	K	1-8
BAC5730	Shot Peening	V	
BAC5730-1	Shot Peen Forming	D	6-12
BAC5736	Application of Chemical and Solvent Resistant Finishes	AE	1-10 1-11 1-12 REV A

BAC5744	Manual Cleaning (Cold Alkaline, Solvent Emulsion and Foam Cleaners)	K	
BAC5748	Abrasive Cleaning, Deburring, and Finishing	w	1-6 REV A
BAC5749	Alkaline Cleaning	AA	
BAC5750	Solvent Cleaning	V	1-9 1-12 1-13 REV B 1-14 REV A
BAC5751	Cleaning, Descaling and Surface Preparation of Ferrous Alloys	P	6-69
BAC5753	Cleaning, Descaling and Surface Preparation of Titanium and Titanium Alloys	AB	
BAC5755	Application of Interior Decorative Finishes	AK	
BAC5763	Emulsion Cleaning and Aqueous Degreasing	M	
BAC5765	Cleaning and Deoxidizing Aluminum Alloys	AB	
BAC5771	Stripping Inorganic Finishes	L	
BAC5772	Chemical Milling Aluminum Alloys	Y QPL Rev A	
BAC5774	Alkyd Primers, Application of	J	
BAC5786	Etch Cleaning of Aluminum Alloys	N	
BAC5793	Application of Corrosion Resistant Finish for Integral Fuel Tanks	AC	6-122 1-6
BAC5797	Coating Systems, For Corrosion Prone Areas, Application Of	G	
BAC5801	The Application of Pressure Sensitive Tape	G	6-17
BAC5804	Low Hydrogen Embrittlement Cadmium-Titanium Alloy Plating	AJ QPL - A	1-8 1-9
BAC5810	Phosphating	N	
BAC5811	Application of Bonded Solid Film Lubricants	W QPL - H	
BAC5821	Hard Anodizing	G	
BAC5845	Application of Polyurethane Topcoat	W PSD1-8 PSD1-9	

BAC5849	Brush Plating, Anodizing and Electrochemical Etching	R	
BAC5861	Application of Phosphate-Fluoride Coating to Titanium Alloys	E	6-13 6-18
BAC5877	Application of Organic Corrosion Inhibiting Compounds	L	6-17 6-18
BAC5882	Application of Urethane Compativle Primer	R	1-8
BAC5884	Anodizing of Aluminum Alloys	E	9-19
BAC5946	Temper Inspection of Aluminum Alloys	AD	
BAC5951	Glass Bead Peening	E	
BAC5963	Eddy Current Inspection for Discontinuities	D	
BAC5973	Sleeve Cold Working Of Holes In Aluminum Structure	G	6-28 6-33
BACB10BW	Bearing, Ball, Airframe, Single Row, Extra Light Duty, Torquetube	AC	
BACB10GB	BEARING, SPHERICAL, NARROW RING, COPPER-BERYLLIUM BALL	R	
BACB10ES	Bearing, Spherical, Narrow Ring, Self Lubricated Liner, Clamped Installation	AC	
BACB10FA	Bearing, Spherical, Wide Ring, Self Lubricated Liner, Sealed, Clamped Installation	AC	
BACB10FB	Bearing, Spherical, Narrow Ring, Self Lubricated Liner, Sealed, Clamped Installation	AR	
BACB10FE	Bearing, Spherical, Self Lubricated Liner, Wide Ring, Sealed, Grooved	U	
BACB10FP	Bearing, Ball, Airframe, Single Row, Precision Grade, Internally Self-Aligning, Light and Extra Light Duty, Cres	V	
BACB10FR	Bearing, Ball, Airframe, Single Row, Precision Grade, Extra Light Duty, Torque Tube, Corrosion Resistant	AA	
BACB10FS	Bearing, Ball, Airframe, Single Row, Precision Grade, Intermediate Duty, Corrosion Resistant	AF	
BACB10FU	Bearing, Ball, Single Row, Precision Grade, Torque Tube, Non-Self-Aligning, Corrosion Resistant	AC	
BACB10FV	Bearing, Ball, Airframe, Single Row, Externally Self-Aligning, Precision Grade, Corrosion Resistant, Extra Light Duty	AB	

BACB10FY	Bearing, Ball, Double Row, Precision Grade, Airframe, Non-Self-Aligning, Extra Wide, Intermediate Duty, Corrosion Resistant	W	
BACB10GD	Bearing, Spherical, Narrow Ring, Self Lubricated Liner, Unclamped Installation	N	
BACB10HY	Bearing, Roller, Double Row, Self-Aligning, Swageable	E	
BACB10JV	Bearing, Spherical, Narrow Ring, Copper-Nickel_Tin Ball	F	
BACB28AA	Bushing, Flanged, Press Fit, Undersize Bore, Oversize Flange	T	
BACB28AK	Bushing, Plain (For Clamped Installation)	T	
BACB28AP	Bushing, Flanged, Undersize Bore, Nominal and Oversize OD (For Clamped Installation)	W	
BACB28AT	Bushing, Flanged, Undersize Bore, Nominal and Oversize OD (For Unclamped Installation)	Y	
BACB28AU	Bushing, Oversize Flange, Undersize Bore (For Unclamped Installation)	AA	
BACB28AV	Bushing, Oversize Flange, Lined (For Unclamped Installation)	R	
BACB28AW	Bushing, Plain, Undersize Bore (For Unclamped Nested Installation)	T	
BACB28AX	Bushing, Oversize Flange, Undersize Bore (For Clamped Installation)	R	
BACB28AY	Bushing, Flanged, Lined, (For Unclamped Installation)	Y	
BACB28AZ	Bushing, Flanged, Nominal and Oversize Flange Thickness, Kined Undersize Bore, Nominal and Oversize OD (For Unclamped Installation)	R	
BACB28BA	Bushing, Plain, Variable Wall Thickness	G	
BACB28T	Bushing, Flanged, Steel	R	
BACB28W	Bushing, Flanged, Press Fit, Undersized Bore	AT	
BACB28X	Bushing, Flanged, Nominal Size Bore	AU	
BACB28Y	Bushing, Plain, Nominal Size Bore	AE	
BACB30FN	Bolt, 100 Deg Shear Head, Hex Drive, 95 KSI Shear	BH	
BACB30FQ	Bolt, 100 Deg Shear Head, Hex Drive, 95 KSI Shear, .0156 Overshank Shear	AR	

BACB30HC	Bolt, Lock, Tension, Protruding Head, Steel, CT Shank (Stump Type, Hammer Driven)	G	
BACB30LE	Bolt, 12 Point Head, 200 KSI Min Tensile, A286 Cres (Nominal and Oversize)	BF	
BACB30LJ	Bolt, Hex Head, 95 KSI Shear, Short Thread, A286, Nonlocking and Self-Locking (Nominal and Oversize)	BF	
BACB30LK	Bolt, Pan Head, Cross Recess, Short Thread, Close Tol, A286 Cres (Nominal and Oversize)	AG	
BACB30LT	Bolt, 12 Point Head, Short Thread, Close Tol, A286 Cres, 110 KSI Min Shear (Nominal and Oversize)	AK	
BACB30MB	Bolt, Protruding Head, Hex Drive, Tension, 160 KSI FTU, 95 KSI FSU	AR	
BACB30MR	Bolt, 12 Point Head, 160 KSI Min Tensile, 95 KSI Min Shear, 6A-4V Titanium (Nominal and Oversize)	BM	
BACB30MY	BOLT, PROTRUDING HEAD, HEX DRIVE, 95 KSI SHEAR, 6AL-4V TITANIUM (NOMINAL AND OVERSIZE)	BB	
BACB30NM	Bolt, Hex head, 160 KSI Min Tensile, Long Thread, 6AL-4V Titanium, Nonlocking and Self-Locking (Nominal and Oversize)	BF	
BACB30NR	Bolt, Hex Head, 95 KSI Shear, Short Thread, 6AL-4V Titanium (Nominal and Oversized)	AW	
BACB30NW	Bolt, 100 Deg Reduced Shear Head, Hex Drive, 95 KSI Shear, 6AL-4V Titanium (Nominal and Oversize)	BE	
BACB30NX	Bolt, Protruding Head, Hex Drive, Tension, 6AL-4V Titanium (Nominal and Oversize)	BK	
BACB30NY	Bolt, 100 Deg Tension Head, Hex Drive, 160 KSI Min Tensile, 6AL-4V Titanium (Nominal and Oversize)	BR	
BACB30PW	Bolt, Hex Head, Shoulder, A286 Cres, Long Thread, Self-Locking and Nonlocking	AH	
BACB30U	Bolt, 82 Deg CSK head (1/64 oversized) (ok to procure per standard)	NEW	
BACB30US	Bolt, 12 Point Head, 220 KSI Min Tensile, 125 KSI Min Shear, Nickel Alloy 718 (Nominal and Oversize)	BL	

BACB30VF	Bolt, 100 Deg Reduced Head, Cross Recess, 95 KSI Shear, Short Thread, 6AL-4V Titanium (Nominal and Oversize)	Y	
BACB30VN	Bolt, Lock, Shear, Protruding Head, 95 KSI Shear, Titanium, Lightweight	V	
BACB30VT	Bolt, Protruding Head, Hex Drive, 95 KSI Shear, 6SL-4V Titanium, Lightweight (Nominal and Oversize)	AR	
BACB30Y	Bolt, Csk Head (1/64 Oversize)	NEW	
BACB30YK	Bolt, Protruding Tension Head, Hex Drive, 125 KSI Shear, Nickel Alloy 718 (Nominal And Oversize)	T	
BACB30YM	Bolt, 100 Deg Tension Head, Hex Drive, 125 KSI Shear, Nickel Alloy 718 (Nominal and Oversize)	P	
BACB30YN	Bolt, 100 Deg Reduced Shar Head, Hex Drive, 125 KSI Shear, Nickel Alloy 718 (Nominal and Oversize)	L	
BACB30YP	Bolt, Close Tolerance, 100 Deg Reduced Shear Done Head, Hex Drive, 95 KSI Shear, 6AL-4V Titanium, Lightweight	AA	
BACB30ZB	Bolt, Hex Head, Short Thread, Close Tol, Alloy Steel	E	
BACC30AB	Collar, Preload, Shear A286 Cres, 450 F and 900 F (Nominal and Oversize)	AG	
BACC30BH	Collar, Preload, Tension, Reduced Hex, Cres	AD	
BACC30BK	Collar, Shear, Lockbolt, Reversible, TI Pin, Lightweight	J	
BACC30BL	Collar, Preload, Shear, 7075-T73 Aluminum Alloy (For Lightweight Hex Drive Shear Bolts)	L	
BACC30BQ	Collar Assembly, Preload, Shear, 7075-T73 Aluminum, Cres Washer, Self-Aligning (For Lightweight Hex-Drive Shear Bolts)	M	
BACC30BS	Collar, Reduced Hex, Preload, Shear, Cres (For Lightweight Hex Drive Bolts, Standard or .0156 Oversize)	W	
BACC30CP	Collar, Preload, Tension, 17-4PH Corrosion Resistant Steel (Nominal and Oversize)	L	
BACC30M	Collar, Preload, Shear, 2024-T6 Aluminum Alloy (Forr Hex Drive Shear Bolts, Standard or .0156 Oversize)	AF	
BACC30X	Collar, Preload, Tension 303 Se Cres	V	
BACC30BZ	COLLAR, PRELOAD, SHEAR, ALUMINUM ALLOY,	J	

BACC50AP	Cover, Seal, Fastener, Anti-Sparking, Molded, Polysulfide	P	
BACD2010_CIR_1	Cutouts, Holes for Mounting, Circles with One Slot/Hole/Nub	E	
BACD2010_CIR_2	Cutouts, Holes for Mounting, Circles with Two Slots/Holes/Nubs	ORG	
BACD2010_CIR_4	Cutouts, Holes for Mounting, Circles with Four Slots/Holes/Nubs - Design Detail	M	
BACD2010_SQUAR	Cutouts, Holes for Mounting, Squares	ORG	
BACD2010_INDEX	CUTOUTS, HOLES FOR MOUNTING, INDEX - DESIGN DETAIL	P	
BACD2023	Serrations, Flat, Parallel	B	
BACD2033	Grooves, Cable-Machined, Standard Dimension for	B	
BACD2074	Fastener Codes and Symbols - Design Detail	BH	
BACD2079	Helical Coil Insert Hole Detail	E	
BACD2086	Threads, Decreased Major Diameter, Contolled Radius Root	ORG	
BACD2096	Duct Ends, Beaded Plastic, Reduced Tolerance	B	
BACD2097	Surface Texture (U.S. Customary and Metric)	AA	
BACF19F	Fitting, Lubrication, Hydraulic, Surface Check, .250-28 Taper Threads, Steel	E	
BACF3F	Filler, Flat, Rectangular, Aluminum Alloy	AG	
BACF3H	Filler, Rectangular, Radiused Edge, Aluminum Alloy	H	
BACG20Z	Grommet, Caterpillar	AB	
BACI12AE	Insert, Screw Thread, Coarse and Fine, Screw-Locking, Helical Coil, Cres	H	
BACN10GH	Nut, Spacer Plate, Two Lug, Light Duty (Threads in Small End)	AA	
BACN10HR	Nut, Self-Locking, 12 Point, 220 KSI Tensile, Hight Reliability, 450 F and 900 F	BU	
BACN10JA	Nut, Plate, Self-Locking, One Lug, Floating, Low Height, 160 KSI, 450 F and 900 F	AJ	
BACN10JB	Nut, Plate, Self-Locking, One Lug, Floating, Low Height, 160 KSI, 450 F and 900 F	AE	
BACN10JC	Nut, Self-Locking, Hex, Low Height, 450 F and 900 F	BC	
BACN10JD	Nut, Castellated, HEX, 80 KSI, 125 KSI and 160 KSI, 450 Deg F and 900 Deg F	V	

BACN10JN	Nut, Plate, Self-Locking Two Lug, Floating, Plain Base, 450 F and 900 F	AE	
BACN10JP	Nut, Plate, Self-Locking, Miniature, Plain Base, 450 F and 900 F	AB	
BACN10JR	Nut, Plate, Self-Locking, Two Lug, Plain, Floating and CSK, 450 F and 900 F	AF	
BACN10JS	Nut, Plate, Self-Locking, Floating, Counterbored, One or Two Lug, 450F and 900F	AA	
BACN10JT	Nut, Plate, Self-Locking, Self-Aligning, 450F and 900F	T	
BACN10JZ	Nut, Plate, Self-Locking, Floating, Self-Sealing, Cap, 250 F, 350 F and 450 F	AJ	
BACN10KB	Nut, Plate, Self-Locking, One Lug, Plain, Floating and Countersunk, 450 F and 900 F	AA	
BACN10KE	Nut, Plate, Self-Locking, Floating, 450 F and 900 F	AM	
BACN10KH	Nut, Plate, Self-Locking, One Lug, Floating, Side by Side Rivet Holes, 450 F and 900 F	M	
BACN10TL	Nut, Spacer Plate, Light Duty	Y	
BACN10TM	Nut, Spacer Plate, Three Lug, Light Duty (Threads in Small End)	T	
BACN10YF	Nut Plate, Self Locking, Deep C'Bore, Two Lug, Floating, Miniature, Narrow Base, 450F and 900F	N	
BACN10YK	Nut, Gang Channel, Self-Locking, Variable Cbore, Cres Removable Nut	AH	
BACN10YR	Nut, Self-Locking, Reduced Hex, Low Height, A286 Cres, 450F and 900F	T	
BACN10YT	Nut, Self-Locking, Hexagon, Counterbored, Cres	W	
BACN10ZC	Nut, Barrel, Floating, Self-Locking, A286 Cres or Nickel Alloy 718	L	
BACN10ZV	Nut, Self-Locking, Hexagon, Counterbored, Aluminum Alloy, Lightweight	G	
BACN11BW	Nut, Plate, Self-Locking, Floating, Spring Loaded, Controlled Weight, A286 Nut Element	C	
BACN11CC	Nut, Self-Locking, Hexagon, Counterbored, Nickel Alloy 718 (Nominal and Oversized)	A	

BACN11F	Nut, Replaceable Nut Plate Elements, Self-Locking, Counterbored, Extended Reusability, Cres, 450 F	N	
BACN11G	Nut, Plate, Self-Locking, Floating, Variable Counterbore, Cres, Replaceable Nut, One Lug, Two Lug, Corner 450 F and 900 F	V	
BACN11N	Nut, Self-Locking, Castellated, Hex, Low (80 KSI) and Hight (125 KSI) Height, A286 Cres	L	
BACN11P	Nut, Plate, Self-Locking, Floating, Spring Loaded, A286 Nut Element	K	
BACN11U	Nut, Jam, Drilled and Undrilled, Standard and Thin Height, A286	D	
BACN11Z	Nut, Self-Locking, 12 Point, 180 KSI Tensile, 450 F and 900 F	W	
BACP18BC	Pin, Cotter (Split)	D	
BACP18BD	Pin, Straight, Headed, Drilled, Shank	E	
BACP20AX	Plug, Permanent, Drill Passage	N	
BACR10AJ	Retainer, Nut, Two-Lug	H	
BACR10AL	Retainer, Floating Barrel Nut	M	
BACR15AD	Rivet, 100 Deg Head, Aluminum Alloy (.0312 Oversize Shank)	AL	
BACR15BA	Rivet, 100 Deg Precision Head, Close Tolerance Shank	BB	
BACR15BB	Rivet, Universal Head, Close Tolerance Shank	BB	
BACR15DR	Rivet, Blind Nonstructural (Pull Thru Type)	AJ	
BACR15FP	Rivet, Blind, 100 Deg Flush Head, Locked Stem, Self-Plugging	AC	
BACR15FT	Rivet, Modified Universal Head, Close Tolerance Shank	AL	
BACR15GF	Rivet, 100 Degree Precision Shear Head	N	
BACS12ER	Screw, 100 Deg Head, Cross Recess, Full Threaded, 6AL-4V Titanium	AU	
BACS12GU	Screw, Hex Head With Cross Recess, Titanium, 160 KSI	T	
BACS40R	Shim, Laminated, Aluminum Alloy, Cres and Titanium, Surface Bonded	AM	
BACS53B	Stud, Ground, Electrical (35 Ampere)	R	

BACW10BP	Washer, Plain and Countersunk, (Nominal, .0156 and .0312 Oversize) Alloy Steel and Cres	AJ	
BACW10E	Washer, Internal Tooth	NEW	
BACW10EC	Washer, Lock-Spring, Helical	C	
BACW10EU	Washer, Lock, Rod End, Extra Strength, High Profile Lug	B	
BACW10P	Washer, Flat, Miscallaneous	FP	
BDS-110	Dimensioning and Tolerancing (ASME Y14.5-2009)	B	
BMS10-100	Flexible Corrosion Inhibiting Coatings	C QPL-A	
BMS10-110	Interior Decorative Heat Cured Powder Coating	D QPL REV -	
BMS10-128	SOL GEL Conversion Coating	B QPL A	
BMS10-152	Protective Clear Coat	NEW QPL - NEW	
BMS10-11	Chemical and Solvent Resistant Finish	AE QPL - NEW	
BMS10-20	Corrosion Resistant Finish for Integral Fuel Tanks	T QPL - NEW	
BMS10-26	Plastic Film For Markers	Y QPL-D	
BMS10-60	Protective Topcoat	AB QPL - NEW	
BMS10-79	Urethane Compativle, Corrosion Resistant Primer	T QPL - ORG	
BMS10-83	Interior Decorative Urethane Paint System	U QPL - A	
BMS10-85	Aluminum Pigmented Coating for Fasteners	Y QPL - NEW	
BMS10-86	Fluoropolymer Filled Coating	U QPL REV -	
BMS11-7	Cleaning Solvent, Pre-Sealing	J QPL REV A	
BMS11-9	Methyl Propyl Ketone	G QPL REV A	

BMS15-5	Absorbent Wipers for Process Cleaning	H	
BMS1-72	Silicone Rubber, Fire Retardant, for Aircraft Interiors	H QPL A TO H	
BMS20-1	General Requirements for Aluminum Alloy Extrusions	C	
BMS20-2	General Requirements for Aluminum Alloy Sheet and Plate	C	
BMS3-11	Hydraulic Fluid, Fire Resistant	P QPL - REV C	
BMS3-3	Bonded Solid Film Dry Lubricants	Y	
BMS3-33	Grease, Aircraft, General Purpose	C QPL - A	
BMS3-38	Corrosion Inhibiting Material, Non-Drying Paste	QPL - ORG	
BMS3-39	Self-Lubricating Liner	C QPL - A	
BMS3-8	Solid Film Lubricant, Liquid Dispersed	F QPL - B	
BMS5-105	Urethrane Adhesive for Bonding	M QPL-ORG	
BMS5-109	Room Temperature Curing Two Part Epoxy Adhesives	QPL - C D	
BMS5-126	Adhesive: Epoxy Polyamide, 2 Component	QPL - G H	
BMS5-142	Low Density Sealant	QPL-A H	
BMS5-45	Fuel Tank Sealant	M QPL - A	
BMS5-63	Firewall Sealant, Hydraulic Fluid Resistant	P QPL - NEW	
BMS5-89	Corrosion Inhibiting Adhesive Primer	T QPL Rev B	
BMS5-92	Adhesive, Modified Epoxy for General Purpose Use	L QPL -ORG	
BMS5-95	Pressure and Environmental Sealant-Chromate Type	U QPL To Rev U	

BMS7-122	Consumable Electrode Vacuum Arc Remelted 4330 Modified (AMS 6411) Steel	E	
BMS7-186	Aluminum Alloy Forgings	M	
BMS7-240	15-5PH (UNS S15500) Sheet, Plate, and Strip	J	
BMS7-254	Aluminum Alloy Plate, 2324	QPL - B L	
BMS7-28	Steel Bars, Rods and Forging Stock (4340)	G	
BMS7-306	High Strength, Corrosion Resistant Aluminum Alloy Extrusions, 7150-T7751X	QPL - C K	
BMS7-323	High Strength Fatigue Tolerant, Stress Corrosion Resistant 7050 Aluminum Alloy Plate	QPL-H E	
BMS7-353	Copper-Beryllium Alloy Bars, Rods, and Mechanical Tubing, 98Cu-1.9Be, (UNS C17200) Solution Treated and Aged	QPL - NEW A	
BMS7-373	Copper Nickel Tin Alloy Bar, Extruded Rod and Tube, 77CU-15Ni-8Sn (UNS 72900)	QPL-C C	
BMS7-380	Titanium 6AL-4V and Titanium 6AI-4V Modified - Annealed or Creep Flattened Plate	QPL-A C	
BMS7-381	High Strength, Damage Tolerant, Corrosion Resistant 7XXX-T7651 Aluminum Alloy Plate	QPL-NEW D	
BMS8-317	Polyeter Ether Ketone (PEEK) Thermoplastic Injection Molding Resin	QPL - NEW B	
BPS-B-111	Bearing, Plain, PTFE Lined, Self-Aligning	J	
BPS-B-79BPS-B-79SUP	Bearing, Ball - Airframe, Antifriction	J Y	
BPS-B-80	Bearing, Roller, Airframe	M	
BPS-B-80SUP	Bearing, Roller, Airframe	F	
BPS-F-69	Fasteners, Externally Threaded	BL	
BPS-N-70	Nut, Self-Locking	AW	
BPS-R-131	Rivets, Solid	AA	
BSS7002	Storage of Time and Temperature Sensitive (TATS) Materials	AK	
BSS7011	Guidelines for the Application of Paint	C	6-1 6-3
BSS7015	Dimensional Control of Castings and Forgings	ORG	

BSS7022	Procedures and Equipment for Measurement of Fastener Holes	A	6-9
BSS7039	Liquid Penetrant Inspection	D	6-4 6-9
BSS7040	Magnetic Particle Inspection	D	1-2 1-3
BSS7048	Eddy Current Inspection, Discontinuities	D	
BSS7055	Ultrasonic Inspection, Wroght Products	B	6-4 6-5
BSS7083	Torque Procedures and Tools for Fastener Installation	F	
BSS7084	Pre-Approved Statistical Sampling Plans	A	
BSS7090	Requirements for Abrasive Materials	A	
BSS7096	Hole Pattern Accuracy Qualification for CNC Machines in Accordance With BAC5114	ORG	
BSS7100	Alternatives Document - Processes, Materials and Parts	R	
BSS7122	Method for Determination of Replacements for Canceled External Standards Appearing on Boeing Drawings/Datasets/Product Standards	B	
BSS7143	Repair Procedures for Finishes and Coatings	A	
BSS7156	Early Production Verification and Requirements for BAC5114 Parts	A	
BSS7217	Air Cleanliness, Shop Compressed Air	C	
BSS7219	Integranual Attack, Test Method	E	
BSS7225	Adhesion, Tape Test	M	
BSS7230	Determination of Flammability Properties of Aircraft Materials	H	
BSS7234	Viscosity, Zahn	D	
BSS7235	Adhesion Test Method, Plating	B	
BSS7286	Statistical Process Control of Designated Engineering Characteristics	F	
BSS7325	Gravimetric Method for Determining the Percent Hydration of Sealed Anodic Coatings	B	
BSS7343	Nondestructively Determining Presence of Non-Visible Coating, Test Method Using Resistance Probe	F	

BSS7348	Rate Testing Procedure for Chemical Removal of Metal	A	
BSS7351	Eddy Current Electrical Conductivity - Direct Reading Method	G	
BSS7413	Non-Destructive Thickness Measurement of Non-Conductive Coatings Applied to Ferrous and Non-Ferrous Alloys	A	
BSS7600	Employee Certification, General Requirements	AA	1-2
BSS7604	Sealing Operations, Personnel Certification for	AK	
BSS7617	Electrical Bonding and Grounding, Employee Certification for	T	6-6
BSS7619	Installation of Safetying Devices, Employee Certification For	E	
BSS7646	Hardness Testing of Metals, Personnel Certification for	E	6-2 6-3
BSS7651	Direct Reading Conductivity Inspection, Personnel Certification for	B	6-1
BSS7698	Nondestructive Inspection, Employee Certification For	K	
D1-8007	User Guide for Statistical Sampling Plans	H	
D2-5000	Protective Finish Codes	CK	1-1
D33200-1	Boeing Supplier's Tooling	AT	
D36001-1	Bar Code Standards	M	
D37512-1	Enterprise Shipping Label, General Information	M	
D37520-1	Supplier's Part Protection Guide - Introduction	T	
D37520-4	Part Preservation and Protection Standards	M	
D37522-1	Introduction to Material Handling, Product Packaging, Storage, and Shipping Support	M	
D37522-2	Program Requirements	J	
D37522-5	Preparation for Shipment	P	
D37522-5-1	Wood Packaging Material Compliance	A	
D37522-5-2	Packaging Best Practices	ORG	
D37522-6	Supplier Packaging	AE	
D37522-6-2	787 Packaging Requirements	ORG	
D37522-6-4	777X Packaging Requirements	ORG	
D6-10970	Cast Surface Roughness Comparator	D	
D6-1276	Control of Materials and Processes for Designated Parts an	V	
D6-17775	Repair Procedures for Finishes and Coatings	H	

D6-5000	Special Commercial Airplane Company Finish Codes	CB	
D6-51991	Quality Assurance Standard for Digital Product Definition and Boeing Suppliers	N	
D6-56199	Hardware and Software Compatibility Requirements for Suppliers Use of BCA Catia Native Datasets as Authority for Design, Manufacturing and Inspection	AD	
D6-81491	Usage of Catia Native, Catia IGES and PDM Step Datasets	F	
D6-85622	Foreign Object Debris/Foreign Object Damage (FOD) Prevention Requirements for Boeing Suppliers	New	
D6-85748	Aerospace Operator Self-Verification Programs	New	
D6-86587	Customer Sensitive and Aesthetic Acceptance Criteria	H	
M0000204	STAINLESS STEEL WIRE	C	
M0000332	COPPER ALLOY, BAR	D	
M0000454	ALUMINUM ALLOY, BAR	E	
M0000462	ALUMINUM ALLOY, FORGING	D	
M0000605	ALUMINUM ALLOY PLATE	G	
M0000675	ALLOY STEEL BAR	B	
M0001067	STAINLESS STEEL BAR	B	
M0001277	ALUMINUM ALLOY, PLATE	F	
M0001383	STAINLESS STEEL ROUND BAR	B	
M0001542	ALUMINUM ALLOY EXTRUDED SHAPE	C	
M0001588	ALUMINUM ALLOY PLATE	C	
M0001808	ALUMINUM ALLOY CASTING	C	
M0002731	ALUMINUM ALLOY LAMINATED SHIM	C	
M0003153	ALUMINUM ALLOY, HINGE HALF	B	
M0003398	STAINLESS STEEL, BAR	C	
M0003407	ALUMINUM ALLOY PLATE	B	
M0004205	ALUMINUM ALLOY EXTRUDED SHAPE	B	
M0004360	TITANIUM ALLOY SHEET	B	
M0004378	ALUMINUM ALLOY EXTRUDED SHAPE	A	
M0004475	ALUMINUM ALLOY EXTRUDED SHAPE	B	
M0004737	TITANIUM ALLOY SHEET	C	
M0004758	ALUMINUM ALLOY PLATE	A	

M0004792	ALUMINUM ALLOY EXTRUDED SHAPE	A	
M0004881	TITANIUM ALLOY, PLATE	D	
M0004910	STAINLESS STEEL, PLATE	B	
M0005001	ALUMINUM ALLOY, PLATE	D	
M0005002	ALUMINUM ALLOY PLATE	A	
M0005034	COPPER ALLOY ROD	A	
M0005681	ALUMINUM ALLOY EXTRUDED SHAPE	A	
M0006359	ALUMINUM ALLOY, EXTRUDED SHAPE	B	
M0007044	ALUMINUM ALLOY EXTRUDED SHAPE	B	
M0007735	ALUMINUM ALLOY EXTRUDED SHAPE	B	
M0008078	ALUMINUM ALLOY, EXTRUDED SHAPE	B	
M0008876	ALUMINUM ALLOY BARE SHEET	B	
M0009290	ALUMINUM ALLOY EXTRUDED SHAPE	A	
M0009844	COPPER ALLOY, ROD	C	
M0013456	ALUMINUM ALLOY PLATE	B	
M0013457	ALUMINUM ALLOY PLATE	B	
M0013798	COPPER ALLOY ROD	B	
M0017568	ALUMINUM ALLOY, EXTRUDED SHAPE	C	
M0017771	ALUMINUM ALLOY, EXTRUDED SHAPE	B	
M0019796	ALUMINUM ALLOY, PLATE	D	
M0022136	ALUMINUM ALLOY, EXTRUDED SHAPE	C	
M0022476	ALUMINUM ALLOY EXTRUDED SHAPE	A	
MA006W	ALUMINUM ALLOY, PLATE	E	
MA194M075	ALUMINUM ALLOY PLATE	F	
MA324D948E	STAINLESS STEEL SHEET	F	
MA435X8-1	ALUMINUM ALLOY, EXTRUDED SHAPE	E	
MA846W337	ALLOY STEEL, BAR	F	
MA912D0	ALUMINUM ALLOY, EXTRUDED SHAPE	E	
MC029T	STAINLESS STEEL, HEXAGONAL BAR	D	
MC475K	ALUMINUM ALLOY BARE SHEET	H	
MC509M	TITANIUM ALLOY BAR	K	
MC594R	ALUMINUM ALLOY, BARE SHEET	C	
MC853D4	TITANIUM ALLOY, PLATE	H	
MC912E02	ALUMINUM ALLOY EXTRUDED SHAPE	C	
MD172K785N	ALUMINUM ALLOY PLATE	G	
ME098W	STAINLESS STEEL SHEET	F	
ME665E	STAINLESS STEEL BAR	D	
ME872W	ALUMINUM ALLOY, EXTRUDED SHAPE	E	

MF070K0	STAINLESS STEEL PLATE	H	
MF393C	ALUMINUM ALLOY PLATE	F	
MF430X145	ALUMINUM ALLOY, HAND FORGING	F	
MF478E	ALUMINUM ALLOY, HEXAGONAL BAR	F	
MF531D768	ALUMINUM ALLOY BAR	E	
MF731F	ALUMINUM ALLOY PLATE	E	
MH231F130E	STAINLESS STEEL BAR	K	
MH457K000A	BMS 7-306 7150 T77511 EXTRUDED BAR	D	
MH507F93	ALUMINUM ALLOY PLATE	E	
MH522N826W	ALUMINUM ALLOY EXTRUDED BAR	F	
MH754P	STAINLESS STEEL BAR	J	
MK198L	COPPER ALLOY, ROUND BAR	F	
MK508F94	ALUMINUM ALLOY PLATE	E	
MK519N903	ALUMINUM ALLOY PLATE	E	
ML139R	ALLOY STEEL, BAR	D	
ML177K393M	ALUMINUM ALLOY PLATE	G	
ML283A	ALUMINUM ALLOY BAR	G	
ML309E	STAINLESS STEEL BAR	F	
ML609A	ALUMINUM ALLOY, CLAD SHEET	J	
ML661V	ALUMINUM ALLOY EXTRUDED BAR	F	
ML680T651	ALUMINUM ALLOY, HANF FORGING	G	
MM729H	ALUMINUM ALLOY, ROUND BAR	C	
MMS149	Aluminum Alloy 2124 Plate (A Modification of AMS-QQ-A-250/29)	M Addend 1 Rev L	
MMS332	Hight Temperature Resistant Fuel Tank Filleting and Fay Surface Sealant	V Addend 1 Rev L	
MMS423	Low V.O.C. - Low Density Epoxy Primer	D Addend 1 Rev K	
MMS1420	Aluminum Alloy Plate, 7050-T7451	G Addend 1 Rev R	
MN103A	ALUMINUM ALLOY PLATE	J	
MN320H238	ALUMINUM ALLOY PLATE	G	
MN430H338	ALUMINUM ALLOY PLATE	F	
MN983W	ALUMINUM ALLOY PLATE	E	
MP260T	ALUMINUM ALLOY BARE SHEET	M	

MP524X	ALUMINUM ALLOY BARE SHEET	H	
MP929A	ALUMINUM ALLOY, BAR	E	
MP971L	ALUMINUM ALLOY, TUBING	E	
MR227K	ALUMINUM ALLOY EXTRUDED SHAPE	C	
MT051D	STAINLESS STEEL SHEET	F	
MT758C	ALUMINUM ALLOY, HEXAGONAL BAR	E	
MT908P	ALUMINUM ALLOY PLATE	D	
MV248W	ALUMINUM ALLOY, BAR	E	
MV412H	STAINLESS STEEL BAR	D	
MW100H	ALUMINUM ALLOY BARE SHEET	E	
MX010W718	ALLOY STEEL, FORGED BLOCK	D	
MX081P	ALUMINUM ALLOY EXTRUDED BAR	F	
MX211F	ALUMINUM ALLOY, CLAD SHEET	L	
MX627P	QQ-A-225/9 7075 T73 ROD	E	
MX832C	ALUMINUM ALLOY PLATE	D	
MX916X894D	ALUMINUM ALLOY PLATE	F	
MX922E	ALUMINUM ALLOY PLATE	D	
MY005H	ALUMINUM ALLOY BARE SHEET	H	
MY875M	ALUMINUM ALLOY BARE SHEET	F	
MY942M44	ALUMINUM ALLOY, DIE FORGING	F	
N0000181	SYNTHETIC GREASE	G	
N0000698	FIREWALL SEALANT, KIT	B	
N0000838	NAPTHA BLEND, SOLVENT	B	
N0001898	FLUOROSILICONE, UNCURED STOCK	B	
N0003099	BMS1-72 MOLDED PART RAW MATERIAL	A	
N0004877	ACETAL, ROD	B	
N0006639	FIREWALL SEALANT, KIT	B	
N0006642	NYLON, ROD	B	
N0013435	ACETAL, ROD	B	
N0038928	ACETAL SHEET	B	
N0039187	MISCELLANEOUS, MOLDED PART	C	
N0039267	SILICONE, SHEET	B	
N0047455	ACETAL, ROD	B	
ND737T	NYLON, ROD	C	
NF990F	POLYSULFIDE, KIT	K	
NM373V	FIREWALL SEALANT, KIT	D	
NP351K	LOW TEMPERATURE GREASE	E	
NT893D19	EPOXY POWDER	E	

NW610R62	POLYTETRAFLUOROETHYLENE TAPE	G	
PS10010	Training and Certification Requirements	T	
PS11217	Sealing Methods, Aircraft	BJ	MQ25
PS11344	Sealing Methods	AK	
PS12010	Cleaning, Solvenet, Hand or Immersion	W	PB2-380 REV B
PS12015	Emulsion Cleaning	E	
PS12020	Cleaning, Solvent Vapor Degreasing	V	
PS12030	Cleaning, Alkaline	AC	
PS12040	Cleaning, Abrasive	AF	
PS12050	Pickling	W	
PS12050.1	Pickling Aluminum Alloys	AE	
PS12100	Stripping Organic Coatings: Brush or Spray Application	N	
PS12105	Stripping Organic Coatings By Immersion	H	
PS13001	Passivation of Corrosion and Heat Resisting Alloys	U	
PS13201	Anodizing, Aluminum Alloys	AN	
PS13202	Coating, Colorless Chemical Surface Treatment of Aluminum Alloys By Immersion Process	R	
PS13204	Conversion Coating, Brush and Spray	AM	
PS13209	Coating, Multicolored Chemical Conversion of Aluminum Alloys By the Immersion Process	W	PB3-890 REV K
PS13318	Painting of Aerospace Ground Equipment (AGE)	R	
PS13375	Application of Epoxy Primer	AE	F-15 Japan Rev 1 BDSANDBGS REV NEW
PS13517	Painting of Douglas Commercial, C-17, T-38 and T-45 Aircraft	AA	
PS13525	Polyurethane Corrosion Resistant Coating; Spray Application of	AJ	
PS13630	Painting of F/A-18 and AV-8 Aircraft	AH	
PS13630.1	Painting at Detail and Assembly Level	AK	BDSANDBGS REV NEW
PS13630.3	Rework of Painted Surfaces	J	
PS13646	Painting of F-15 Aircraft	AU	
PS13646.1	Finishes for Missiles and Associated Equipment	V	BDSANDBGS REV NEW
PS14023	Peening	R	
PS15500	General Heat Treating Criteria for Aluminum Alloys	AA	
PS15500.4	Heat Treating of Aluminum Alloys To The T6/-T62 and T72 Conditions	A	
PS16001	Marking of Fabricated Parts	CG	
PS17031	Bearings/Bushings, Grooved Outer Race; Staking of	AA	

PS17034	Bushings, Installation of	M	
PS17100	Wiring, Electrical, Aircraft, Fabrication and Installation of	BD	
PS17169	Bonding and Grounding; Electrical	AT	
PS18021	Lubricants, Bonded Dry Film, Application of	AE	BDSANDBGS REV NEW
PS19000	Installation of Fasteners	AB	
PS19110	Fasteners, Solid Rivets; Installation of	W	
PS19121	Fasteners, Locked Spindle Blind Rivets; Installation of	AA	
PS19145	Installation of Hi-Lok Fasteners	AF	PB9-343 REV H
PS19402	Hole Preparation - Feeds and Speeds	AT	PB9-342 REV J PB9-344 REV E PB9-346 REV D
PS20001	Protection of Parts During Fabrication and Temporary Storage	AD	
PS20004	Rework of Scratched, Abraded or Corroded Surfaces	M	
PS20006	Sheet Metal and Extrusions, Requirments and Acceptance Criteria for Parts Fabricated From	T	
PS20009	Metallic Materials and Parts; Straightening of	K	
PS20016	Barrel Tumbling and Vibratory Finishing	D	
PS20018	Surface Finish Requirements for Round Holes	F	
PS20024	Deburring, Blending, and Sanding of Metal Parts	R	
PS20722	Hole Masking for Enhanced Process Controlled Metallic Parts	D QPL REV K	
PS21201	Magnetic Particle Inspection	AF	
PS21202	Penetrant Inspection	AU	
PS21230	Written Procedure Requirements for Nondestructive Testing	F	
PS21239	Coating Thickness Measurement	D	
PS21240	Nondestructive Testing Personnel Qualification and Certification - Cancellation/Supersedence Notice	L	
PS21313	Coating Adhesion Tests	M BDSANDBGS REV NEW	

PS23038	Authority for Material Substitution	V	PSD MQ-25 REV - PSD F15 REV - PB13-127 REV A
PS23041	Machined Parts, Requirements and Acceptance Criteria For	AA	F-15 REV -
PS23600	Age/Shelf Life Control Requirements	BH	