

Specification	Current Rev.	SPEC Originator	TITLE
BAC 5004	M	BOEING	PERMANENT STRAIGHT SHANK FASTENER INSTALLATION
BAC 5009	AB	BOEING	BOLT AND NUT INSTALTION
BAC 5019	U	BOEING	CHROMIC ACID ANODIZING
BAC 5034-3	D	BOEING	TEMPORARY PROTECTION OF PRODUCTION MATERIALS, PARTS, AND ASSEMBLIES
BAC 5300	N	BOEING	FORMING, STRAIGHTENING & FITING METAL PARTS
BAC 5423	W	BOEING	PENETRANT METHODS OF INSPECTION
BAC 5424	U	BOEING	PRE-INSPECTION CLEANING OF PARTS REQ. MAGNETIC PARTICLE INSP. IAW BSS7040
BAC 5439	J	BOEING	ULTRASONIC INSPECTION
BAC 5514-589	Y	BOEING	APPLICATION OF CORROSION INHIBITING ADHESIVE PRIMER
BAC 5555	T	BOEING	PHOSPHORIC ACID ANODIZING OF ALUMINUM FOR STRUCTURAL BONDING
BAC 5602	AF	BOEING	HEAT TREATMENT OF AL. ALLOYS
BAC 5625	E	BOEING	SURFACE TREATMENTS FOR FERROUSALLOYS
BAC 5632	D	BOEING	BORIC ACID-SULFURIC ACID ANODIZING
BAC 5650	E	BOEING	HARDNESS TESTING
BAC 5651	D	BOEING	CURRENT ELECTRICALCONDUCTIVITY INSPECTION
BAC 5701	N	BOEING	CADMIUM PLATING
BAC 5710	AA	BOEING	APPLICATION OF SPECIAL PURPOSECOATINGS
BAC 5716	G	BOEING	PREPARATION OF COLORED ANODICFILMS
BAC 5719	AA	BOEING	CHEMICAL CONVERSION COATINGS FOR ALUMINUM AND ALUMINUMALLOYS
BAC 5730	R	BOEING	SHOT PEENING
BAC 5736	W	BOEING	CHEMICAL & SOLVENT RESISTANT FINISHES
BAC 5750	R	BOEING	SOLVENT CLEANING
BAC 5755	AC	BOEING	APPLICATIONS OF INTERIOR DECORATIVE FINISHES
BAC 5765	W	BOEING	CLEANING AND DEOXIDIZING ALUMINUMALLOYS
BAC 5786	M	BOEING	ETCH CLEANING OF ALUMINUM ALLOYS
BAC 5845	R	BOEING	APPLICATION OF POLYURETHANE ENAMEL
BAC 5880	E	BOEING	APPLICATION OF POLYURETHANERAIN EROSION RESISTANT COATINGS
BAC 5882	K	BOEING	APPLICATION OF URETHANE COMPATIBLEPRIMER
BAC 5946	AA	BOEING	TEMPER INSPECTION OF ALUMINUM ALLOYS
BAC5034	N	BOEING	TEMPORARY PROTECTION OF PRODUCTION MATERIALS, PARTS, AND ASSEMBLIES
BAC5307	U	BOEING	PART MARKING
BACD 2097	AA	BOEING	SURFACE TEXTURE (U.S.CUSTOMARY AND METRIC)
BMS 10-11	AC	BOEING	CHEMICAL AND SOLVENT RESISTANTFINISH
BMS 10-60	W	BOEING	THIS SPECIFICATION ESTABLISHES THE REQUIREMENTS FOR A PROTECTIVE TOPCOAT
BMS 10-79	R	BOEING	REQUIREMENT FOR A CORROSION-RESISTANT FINISH INTENDED FOR USES AS A PRIMER TOPCOAT
BMS 10-86	P	BOEING	REQUIREMENTS FOR FLOUROPOLYMER FILLED, ABRASION RESISTANT URETHANE COATINGS
BSS 7039	C	BOEING	SPECIFICATION SUPPORT STANDARD
DMS 1786	M	BOEING	PRIMER, FLUID RESISTANT
DPS 1.05-2	J	BOEING	HARDNESS TESTING PROCEDURES
DPS 1.05-3	AV	BOEING	HARDNESS VALUES FOR ALUMINUM ALLOYS
DPS 1.05-8	J	BOEING	CURRENT CONDUCTIVITY TESTING -EQUIPMENT & PROCEDURES
DPS 11.01-3	J	BOEING	CHROMIC ACID ANODIZING ALUMINUM - CHROMATE SEALED
DPS 11.05-2	F	BOEING	SULFURIC ACID ANODIZING - THIN FILM
DPS 2.401	J	BOEING	Surface Roughness Control
DPS 3.317	P	BOEING	PRESERVATION AND PROTECTION OF MACHINED PARTS
DPS 4.50-36-17	B	BOEING	EPOXY (FR) COATING SYSTEM
DPS 4.50-62	AN	BOEING	IMPACT RESISTANT COATING SYSTEM

PROCESS SPECIFICATION LIST

REVISED ON :

2/1/2017

Specification	Current Rev.	SPEC Originator	TITLE
DPS 4.707	BB	BOEING	PENETRANT INSPECTION (FLUORESCENT)
DPS 4.710-1	K	BOEING	Edge Condition Requirements
DPS 4.747	G	BOEING	NONDESTRUCTIVE TESTING PROCEDURE
DPS 7.00	J	BOEING	ALUMINUM HEAT TREATMENT – GENERAL
DPS 7.00-1-17	N	BOEING	ALUMINUM HEAT TREATMENT – PROCEDURES
DPS 9.301	BD	BOEING	CLEANING ALUMINUM ALLOYS
DPS 9.45	AW	BOEING	CONVERSION COATINGS FOR ALUMINUM
JK-PE-1	Rev."I" _DTD 8-24-09	JAN-KENS	Pre-Penetrant Etch And Pre-AnodizeChem-Film Etch Cleaning Procedure of Aluminum Alloys
2ZZP00001	E	LOCKHEED	FINISH SPEC_ITAR CONTROLLED
DS30005	AA	LOCKHEED	HARDNESS, CONDUCTIVITY AND HARDNESS TENSILE STRENGTH RELATIONSHIPS FOR METALS
DS30011	AA	LOCKHEED	SAFETY PRACTICES
G604	G14	LOCKHEED	SURFACE PREPARATION AND APPLICATION OFFINISHES TO C-130 SERIES AIRCRAFT PARTS
G639	G11	LOCKHEED	PREPARATION AND APPLICATION OFPOLYURETHANE COATING
G700	G19	LOCKHEED	EPOXY PRIMERPOLYURETHANE TOPCOAT SYSTEM, SURFACE PREPARATION OF, AND APPLICATION TO, EXTERIOR SURFACES AND INTERIOR DETAIL PARTS AND ASSEMBLIES
LAC 0170	G11	LOCKHEED	CLEANING OF PARTS AND MATERIALS
LAC 0471	G39	LOCKHEED	FINISH SPECIFICATION FOR C-130 SERIES AIRPLANES
LAC 0491	G8	LOCKHEED	CADMIUM PLATING
LAC 0581	G37	LOCKHEED	FASTENERS, MECHANICAL,PREPARATION FOR AND INSTALLATION OF
LAC G14	G30	LOCKHEED	AIRCRAFT FINISHES, CODING SCHEME
LAC G230	G41	LOCKHEED	ACID SEALING AND ENVIRONMENTAL SEALING
BAC001PREF	T	BOEING	PREFACE
LMA-MR003	F	LOCKHEED	WATERBORNE EPOXY PRIMER
LMA-MR058	C	LOCKHEED	PRIMERS FOR SEALANTS
LMA-PC009	L	LOCKHEED	HARDNESS AND CONDUCTIVITY TESTING, NONDESTRUCTIVE METHODS
LMA-PG001	B	LOCKHEED	REQUIREMENTS FOR ETCH / CLEANING PRIOR TO PENETRANT INSPECTION
LMA-PC201	G	LOCKHEED	REQUIREMENTS FOR FLUORESCENT PENETRANT INSPECTION OF METALLIC PARTS AND MATERIALS
LMA-PC003	C	LOCKHEED	ACCEPTANCE CRITERIA FOR METAL PARTS
LMA-PJ013	E	LOCKHEED	TOUCH UP REQUIREMENTS FOR CHEMICAL AND ORGANIC FINISHES
LMA-PJ264	A	LOCKHEED	APPLICATION OF ORGANIC FINISHES
PM5010	L	LOCKHEED	PACKAGING, LABELING AND SHIPPING GUIDELINES
PS 0445	V01	LOCKHEED	HARD ANODIZING OF ALUMINUM AND ALUMINUM ALLOYS
PS 2032	DTD Feb. 28, 1966	LOCKHEED	COATING, WASH PRIMER
PS0170	G11	LOCKHEED	CLEANING OF PARTS AND MATERIALS
STP 51-302	AD	LOCKHEED	FORMING AND FABRICATION PRACTICES FOR SHEET METAL, EXTRUSIONS
STP 51-405	E	LOCKHEED	TUMBLE AND VIBRATION DEBURRING OF AIRCRAFT PARTS
STP 51-501	L	LOCKHEED	SHOT PEENING OF METAL PARTS
STP 53-201	N	LOCKHEED	PENETRANT INSPECTION, GENERAL REQUIREMENTS FOR
STP 54-008	M	LOCKHEED	STRESS RELIEVING, BAKING AND COLD TREATMENT OF STEEL PARTS
STP 54-013	T	LOCKHEED	HEAT TREATMENT OF PRECIPITATION HARDENING STAINLESS STEELS
STP 54-019	N	LOCKHEED	HEAT TREATMENT OF CARBON AND LOW ALLOY STEELS TO BELOW 220 KSI UTS
STP 54-101	AA	LOCKHEED	HEAT TREATMENT OF ALUMINUM ALLOYS FOR USE ON AIRCRAFT
STP 57-101	L	LOCKHEED	CLEANING OF CORROSION AND HEAT RESISTANT ALLOYS
STP 57-301	W	LOCKHEED	CLEANING OF ALUMINUM AND ALUMINUM ALLOYS
STP 58-208	AC	LOCKHEED	SULFURIC ACID ANODIZING OF ALUMINUM AND ALUMINUM ALLOYS
STP 58-405	L	LOCKHEED	CHEMICAL PROTECTIVE FILM FOR ALUMINUM AND ALUMINUM ALLOYS

Specification	Current Rev.	SPEC Originator	TITLE
STP 62-005	H	LOCKHEED	LUBRICATION, SOLID FILM, AIR DRYING AND HEAT-CURED, APPLICATION
STP51-400	E	LOCKHEED	STANDARD MACHINING PRACTICES, TOLERANCES AND ALLOWANCES
STP53-001	G	LOCKHEED	MAGNETIC PARTICLE INSPECTION, REQUIREMENTS FOR
STP57-201	H	LOCKHEED	CLEANING OF CARBON AND LOW ALLOY STEELS
QQ-P-416	F	MATERIAL	PLATING, CADMIUM (ELECTRODEPOSITED)
AMS 2658	D	MILITARY	Hardness and Conductivity Inspection of Wrought Aluminum Alloy Parts
AMS 4159	E	MILITARY	Solution Heat Treated, Stress Relieved, Straightened, and Overaged
AMS-2700	E	MILITARY	Passivation of Corrosion Resistant Steels
AMS-2770	N	MILITARY	Heat Treatment of Wrought Aluminum Alloy Parts
AMS-2772	G	MILITARY	Heat Treatment of Aluminum Alloy Raw Materials
AMS-C-27725	D	MILITARY	Coating, Corrosion Preventative, for Aircraft Integral Fuel Tanks for Use to 250 °F (121 °C)
ASTM-D-3933	98	MILITARY	Preparation of Aluminum Surfaces for Structural Adhesives Bonding (Phosphoric Acid Anodizing)
ASTM-E-1417	16	MILITARY	Standard Practice for Liquid Penetrant Testing
ASTM-E1742/E1742M	2012	MILITARY	Standard Practice for Radiographic Examination
FED-STD-595	C	MILITARY	COLORS USED IN GOVERNMENT PROCUREMENT
MIL-A-8625	F	MILITARY	ANODIC COATINGS FOR ALUMINUM AND ALUMINUM ALLOYS
SAE AMS-C-27725	D	MILITARY	Coating, Corrosion Preventative, for Aircraft Integral Fuel Tanks for Use to 250 °F (121 °C)
MIL-C-8514	C	MILITARY	COATING COMPOUND, METAL PRETREATMENT, RESIN-ACID
MIL-DTL-18264	E	MILITARY	FINISHES, ORGANIC, WEAPONS SYSTEMS, APPLICATION AND CONTROL OF
MIL-PRF-9954	D	MILITARY	GLASS BEADS: FOR CLEANING AND PEENING
SAE AMS-H-6875	B	MILITARY	Heat Treatment of Steel Raw Materials
MIL-DTL-5541	F	MILITARY	CHEMICAL CONVERSION COATINGS ON ALUMINUM AND ALUMINUM ALLOYS
MIL-PRF-16173	E	MILITARY	CORROSION PREVENTIVE COMPOUND, SOLVENT CUTBACK, COLD-APPLICATION
MIL-PRF-22750	G	MILITARY	COATING, EPOXY, HIGH-SOLIDS
MIL-PRF-23377	K	MILITARY	PRIMER COATINGS: EPOXY, HIGH-SOLIDS
MIL-PRF-85285	E	MILITARY	COATING: POLYURETHANE, AIRCRAFT AND SUPPORT EQUIPMENT
MIL-PRF-85582	E	MILITARY	Primer Coatings: Epoxy Waterborne
MIL-STD-1907	89	MILITARY	INSPECTION, EQUIPMENT AND MATERIALS, GENERAL, SOUNDNESS REQUIREMENTS FOR MATERIALS, PARTS, AND WELDMENTS
P-7000	H	Northrop	PARTS PROTECTION STANDARDS: OFFSITE PACKAGING: AND SUPPLIER PACKAGING REQUIREMENTS
PPS 20010	H	PIPER	DE-BURRING OPERATIONS ON METAL PARTS
PPS 20032	L	PIPER	PROCESSING, FORMING AND MACHINING ALUMINUM
PPS25010	M	PIPER	PRIMING AND PAINTING ALUMINUM AND STEEL USING FUEL-RESISTANT HIGH-SOLIDS EPOXY PRIMER
PPS 30001	W	PIPER	HEAT TREAT ALUMINUM ALLOYS
PPS 60042	J	PIPER	FLUORESCENT PENETRANT INSPECTION
PPS 30007	NEW	PIPER	ETCHING PRE PENETRANT INSPECTION
PPS 25000_APP7	D	PIPER	FINISHING-PROTECTIVE AND DECORATIVE
PPS 25017	C	PIPER	CORROSION INHIBITING COMPOUNDS
PPS 30008	H	PIPER	CORROSION CONTROL & CORROSION-RESISTANT FINISH REQUIREMENTS
PPS 35102	S	PIPER	ALKALINE CLEANING
PPS 36004	K	PIPER	SHELF LIFE AND STORAGE OF CONSUMABLES AND NON-METALLICS