

## F/A-18 Process Specifications

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### WARNING INFORMATION SUBJECT TO EXPORT CONTROL LAWS

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#### Process Specifications Constraints

Approved Processors List (APL) can be found on Boeings External Internet WEB page at: <http://www.boeing.com/companyoffices/doingbiz/d14426/>

[E] Export Controlled

[P] Proprietary

Spec Number	Rev	Title
P.S. 11001 [E]	Rev. AH	Cementing of Rubber, Plastic, Fabrics, and Foams
P.S. 11002 [E]	Rev. U	Nameplates, Adhesive Bonded in Place, Application of
P.S. 11002.1 [E]	Rev. R	Nameplates, Metal, Exterior; Application Of
P.S. 11005 [E]	Rev. R	Cementing of Etched Teflon
P.S. 11006 [E]	Rev. AA	Cementing of Silicone and Fluorosilicone Rubber
P.S. 11007 [E]	Rev. N	Cementing of Nylon
P.S. 11008 [E]	Rev. P	Bonding with Elastomeric RTV Adhesives
P.S. 11020 [E]	Rev. AD	Liquid Shimming of F/A-18 and C-17 Aircraft Assemblies
P.S. 11200 [E]	Rev. Y	Mixing, Freezing, Storage, and Thawing of Sealant and Adhesive Materials
P.S. 11201 [E]	Rev. U	Sealing, Fume and Foreign Object Damage
P.S. 11205 [E]	Rev. BE	Seals, Door, Form-in-Place, Fabrication of

Spec Number	Rev	Title
P.S. 11205.1	Rev. J Inactivation Notice	Sealing of F/A-18 EMI Elements
P.S. 11205.2 [E]	Rev. AJ	Fabrication of Conductive, Form-in-Place Door Seals
P.S. 11205.3 [E]	Rev. M	Fabrication of Form-in-Place Door Seals Using Supplemental Gasket
P.S. 11207 [E]	Rev. Y	Fuel Cavity Anti-Chafing
P.S. 11209 [E]	Rev. L	Application of Room Temperature Vulcanizing Silastics
P.S. 11217 [E]	Rev. BH	Sealing Methods, Aircraft
P.S. 11217.1 [E]	New	Sealing Blue Angel Smoke Tanks
P.S. 11217.4 [E]	Rev. T	Spray Applications of Tanks and Cavities with Polysulfide Sealing Material
P.S. 11217.6 [E]	Rev. L	F/A-18 E/F Outer Moldline Sealing
P.S. 11226 [E]	Rev. J	Gasket, Conductive; Application of
P.S. 11242 [E]	Rev. E	Tolerance Requirements for Bond Details
P.S. 11307 [E]	Rev. U	Strain Sensors for Fatigue Strain Recorder, Adhesive Bonding of
P.S. 11308 [E]	Rev. AC	Bonding with Epoxy Adhesives
P.S. 11342 [E]	Rev. W	Channel Sealing Integral Fuel Tanks
P.S. 11344 [E]	Rev. AK	Sealing Methods
P.S. 11345 [E]	Rev. R	Sealing and Leak Testing of Adhesive Bonded Honeycomb Core Sandwich Assemblies
P.S. 11360 [E]	Rev. P	Adhesive Bonding Tubing (F/A-18 and AV-8 Fuel Systems Only)
P.S. 11501 [E]	Rev. M	Impregnation of Porous Castings and Chrome Plated Steel Parts
P.S. 12010 [E]	Rev. V	Cleaning, Solvent, Hand or Immersion
P.S. 12011 [E]	Rev. J	Cleaning, Aqueous, Hand or Immersion
P.S. 12015 [E]	Rev. E	Emulsion Cleaning
P.S. 12020 [E]	Rev. AE	Cleaning, Solvent Vapor Degreasing
P.S. 12024 [E]	Rev. K	Cleaning, Aqueous, Immersion Degreasing
P.S. 12025 [E]	Rev. C	Ultrasonic Cleaning
P.S. 12030 [E]	Rev. AC	Cleaning Alkaline
P.S. 12035 [E]	Rev. AB	Cleaning of Aluminum Detail Parts for Adhesive Bonding

Spec Number	Rev	Title
P.S. 12037 [E]	Rev. R	Cleaning of Titanium Detail Parts for Adhesive Bonding
P.S. 12040 [E]	Rev. AF	Cleaning, Abrasive
P.S. 12045 [E]	Rev. M	Cleaning, Liquid Hone
P.S. 12050 [E]	Rev. W	Pickling
P.S. 12050.1 [E]	Rev. AE	Pickling Aluminum Alloys
P.S. 12050.2 [E]	Rev. E	Pickling Copper and Brass Alloys
P.S. 12050.4 [E]	Rev. F	Pickling Nickel and Cobalt Base Alloys
P.S. 12050.5 [E]	Rev. K	Pickling Stainless Steel
P.S. 12050.6 [E]	Rev. R	Pickling Titanium and Titanium Alloys
P.S. 12050.8 [E]	Rev. F	Pickling Low Alloy Steels
P.S. 12090	Rev. G - Cancellation Notice Use PS12010, PS12015 or PS12030	Cleaning-Removal of Identification Inks and Layout Dyes
P.S. 12100 [E]	Rev. N	Stripping Organic Coatings; Brush or Spray Application
P.S. 12105 [E]	Rev. H	Stripping Organic Coatings by Immersion
P.S. 12150	Rev. C Cancellation Notice	Stripping of Sealing Compounds
P.S. 12200 [E]	Rev. F	Preparation of Aluminum & Aluminum Alloys for Spot, Stitch & Seam Welding
P.S. 12300 [E]	Rev. AG	Fluid-Carrying Parts and Assemblies (Except Oxygen); Cleaning and Capping of
P.S. 13001 [E]	Rev. U	Passivation of Corrosion and Heat Resisting Alloys
P.S. 13025 [E]	Rev. H	Plating, Tin Electro
P.S. 13101 [E]	Rev. Y	Plating, Cadmium Electro
P.S. 13102 [E]	Rev. T	Plating, Chromium Electro
P.S. 13104 [E]	Rev. M	Plating, Copper Electro
P.S. 13105 [E]	Rev. L	Plating, Electroless Nickel
P.S. 13108 [E]	Rev. E	Plating, Silver
P.S. 13112 [E]	Rev. R	Plating, Nickel Electro
P.S. 13113 [E]	Rev. F	Brush Plating
P.S. 13121 [E]	Rev. A	Electrolytic Polishing, Acceptance Procedure for Corrosion Resistant Alloys
P.S. 13143 [E]	Rev. AB	Aluminum, Ion Vapor Deposition (IVD) of

Spec Number	Rev	Title
P.S. 13144 [E]	Rev. L	Plating, Low Embrittlement Cadmium Electro (High Strength Steels)
P.S. 13145 [E]	Rev. K	Vacuum Metallizing of Cadmium on Metals
P.S. 13155 [E]	Rev. G	Coating, Protection of Steel, Titanium and Beryllium During Heat Treatment
P.S. 13201 [E]	Rev. AN	Anodizing, Aluminum Alloys
P.S. 13201.1 [E]	Rev. G	Black Anodizing, Aluminum Alloys
P.S. 13204 [E]	Rev. AM	Conversion Coating, Brush and Spray
P.S. 13205 [E]	Rev. H	Phosphatizing of Ferrous Metals
P.S. 13208 [E]	Rev. Y	Hardcoating of Aluminum Alloys
P.S. 13209 [E]	Rev. W	Coating, Multicolored Chemical Conversion of Aluminum Alloys by the Immersion Process
P.S. 13222 [E]	Rev. J	Coating, Chemical Conversion of Aluminum Alloys for Low Electrical Resistivity
P.S. 13230	Cancellation & Supersedence Notice Use P.S. 13222	PROCESSING ANTENNA AND/OR AIRCRAFT STRUCTURAL COMPONENTS TO OBTAIN ELECTRICAL CONTINUITY
P.S. 13234 [E]	Rev. H	Coating, Fire Barrier, MMS 455, Application of
P.S. 13300 [E]	Rev. R	General Painting Methods and Techniques
P.S. 13305 [E]	Rev. F	PREPARATION AND APPLICATION OF LACQUER (AA3165)
P.S. 13318 [E]	Rev. R	Painting of Aerospace Ground Equipment (AGE)
P.S. 13336 [E]	Rev. M	Preparation and Application of Silk Screen Enamel
P.S. 13337	Rev. B Cancellation Notice	Application of Corrosion Protective, Coatings to Steel Parts
P.S. 13375 [E]	Rev. AE	Application of Epoxy Primer
P.S. 13508 [E]	Rev. W	Application of Aerodynamic Fairing Compound
P.S. 13511 [E]	Rev. J	Application of Plastisol Coatings
P.S. 13525 [E]	Rev. AH	Polyurethane Corrosion Resistant Coating, Spray Application of
P.S. 13555 [E]	Rev. Y	Coating, Anti-Chafe
P.S. 13607 [E]	Rev. T	Sealing, Corrosion Protection of Exterior Joints

Spec Number	Rev	Title
P.S. 13630 [E]	Rev. AH	Painting of F/A-18 and AV-8 Aircraft
P.S. 13630.1 [E]	Rev. AK	Painting at Detail and Assembly Level
P.S. 13630.2 [E]	Rev. N	Final Paint of F/A-18 and AV-8 Aircraft
P.S. 13630.3 [E]	Rev. J	Rework of Painted Surfaces
P.S. 13632 [E]	Rev. F	Application of Flame Sprayed Aluminum to Composite Parts
P.S. 13633 [E]	Rev. P	Application of Arc-Sprayed Tin/Zinc Coatings
P.S. 13656 [E]	Rev. T	Application of MMS 417 Conductive Coating
P.S. 13657	Rev. A Inactivation Notice	Application of Intermediate Temperature Elastomeric Coating
P.S. 13662 [E] [P]	Rev. AJ	Painting The Moldline of F/A-18 E/F and EA-18G Type Aircraft
P.S. 13690 [E]	Rev. L	Application of Elastomeric Material
P.S. 13693 [E] [P]	Rev. AB	Application of Corrosion-Resistant (MMS 443) or Lightweight (MMS 487) Elastomeric Coating
P.S. 13693.1 [E] [P]	Rev. F	Fabrication of Elastomeric Sheet
P.S. 13710	Cancellation Notice USE P.S. 13656 WHEN P.S. 13710 IS SPECIFIED.	Application of Electrically Conductive Coating
P.S. 14002 [E]	Rev. P	Cable Assemblies, Swaged Terminal; Fabrication of
P.S. 14004 [E]	Rev. V	Insulation of Air Ducts
P.S. 14004.1 [E]	Rev. F	Insulation of Air Ducting Using Polyimide Resin Impregnated Fiber Glass Cloth Over MIN-K
P.S. 14006 [E]	Rev. V	Fabrication of Low and Medium Pressure Aircraft Flexible Hose Assemblies
P.S. 14007 [E]	Rev. AB	Forming Aluminum Alloy Wrought Products
P.S. 14008 [E]	Rev. T	Flaring Per MS33583 and MS33584; Tubing
P.S. 14008.2 [E]	Rev. D	Flare Seats, Polishing of
P.S. 14009 [E]	Rev. G	Sizing of Metal Tube Ends
P.S. 14010 [E]	Rev. AJ	Lines, Fluid: Fabrication and Assembly of
P.S. 14010.1 [E]	Rev. J	Lines, Fluid, Titanium: Fabrication of
P.S. 14014 [E]	Rev. F	Forming Ferrous Alloys
P.S. 14017 [E]	Rev. W	Forming of Titanium Alloys

Spec Number	Rev	Title
P.S. 14018 [E]	Rev. R	Fabrication of Metal Nameplates (Including Foil Type)
P.S. 14019 [E]	Rev. M	Hose Assemblies, Aircraft, High Pressure, Fabrication of
P.S. 14022 [E]	Rev. L	Fabrication of Inserts and Plugs for Aluminum Faced, Aluminum Core Honeycomb Assemblies
P.S. 14023 [E]	Rev. R	Peening
P.S. 14023.1 [E]	Rev. D	Peening with Shot-Bonded Wheels
P.S. 14025 [E]	Rev. J	Procurement & Fabrication of Foamed- In-Place Assemblies
P.S. 14030 [E]	Rev. K	Honeycomb Sandwich Assemblies, Aluminum, Edging, Fabrication and Repair of
P.S. 14031 [E]	Rev. J	Repair of Glass Fabric and Kevlar 49 Fabric Reinforced Plastic Laminates and Sandwiches
P.S. 14032 [E]	Rev. V	Preparation and Application of Plastic Filler and Plastic Shim Compounds
P.S. 14033 [E]	Rev. D	Clamp Assemblies, Safe-Line; Fabrication of
P.S. 14034 [E]	Rev. AE	Laminates, Reinforced Plastic, Fabrication of
P.S. 14034.1 [E]	Rev. L	Laminates, Reinforced Plastic, Fabrication of
P.S. 14034.2 [E]	Rev. G	Ducts, Pressure, Glass Fabric Reinforced Plastic, Fabrication of
P.S. 14034.3 [E]	Rev. E	Fabrication of Non-Woven Glass Fiber Reinforced Plastic Laminates
P.S. 14047 [E]	Rev. L	Bonding of Fairing Assemblies to Mold Line Surfaces of Aircraft
P.S. 14057 [E]	Rev. M	Fabrication and Inspection of Flexible Ducts and Procedures for Assembling Flexible Ducts to Rigid Ducts
P.S. 14062 [E]	Rev. E	Honeycomb Sandwich Assemblies, Age, Fabrication of
P.S. 14070 [E]	Rev. T	Storage, Size Selection and Application of Heat Shrinkable Materials
P.S. 14074 [E]	Rev. M	Tubing-Polyamide; Fabrication, Installation, Storage and Handling of
P.S. 14076 [E]	Rev. G	Cord Assemblies, Elastic Shock; Fabrication, Testing, and Storage of
P.S. 14080 [E]	Rev. P	Application of Markings to Panels

Spec Number	Rev	Title
P.S. 14080.1 [E]	Rev. D	Chemical Engraving of Aluminum Panels
P.S. 14087 [E]	Rev. K	Foam, Reticulated Polyurethane, Fuel Tank, Fabrication of
P.S. 14094 [E]	Rev. C	Peen Forming
P.S. 14111 [E] [P]	Cancellation & Supersedence Notice	Machining and Drilling Composites
P.S. 14111.2 [E]	Rev. E	Trimming Composite Parts with the Paser Abrasive Waterjet Cutter
P.S. 14111.3 [E] [P]	Rev. A	Machining and Drilling Composites at Northrop Grumman Suppliers
P.S. 14123 [E] [P]	Rev. H	Sandwich Material, Honeycomb Core, Fiberglass or Kevlar 49/Epoxy Skins, Fabrication of
P.S. 14124 [E]	Rev. P	Sandwich Material, Honeycomb Core, Carbon Skins, Fabrication of
P.S. 14148 [E] [P]	Rev. AA	Fabrication and Application of F/A-18 E/F Blade Seals and Trailing Edges
P.S. 14164 [E]	Rev. M	Internally Swaged Metric Tubing End Fittings (DPS 3.806)
P.S. 14170 [E]	Rev. C	Stencils, Silk Screen; Fabrication of
P.S. 14175 [E]	Rev. G	Machining, Electrochemical
P.S. 14180 [E]	Rev. H	Machining, Electrical Discharge
P.S. 14190 [E]	Rev. M	Nameplates and Markers, Plastic Film, Fabrication of
P.S. 14191 [E]	Rev. P	Fabrication of Metal Nameplates and Panels - Anodize - Photographic Process
P.S. 14211 [E] [P]	Rev. P	Superplastic Forming (SPF) of Titanium Alloy Sheet and Plate
P.S. 14223 [E]	Rev. W	Fabrication, Procurement and Acceptance of Corrosion Resistant Aluminum Sandwich Assemblies
P.S. 14236 [E] [P]	Rev. E	Superplastic Forming (SPF) of Aluminum and Aluminum Lithium Sheet
P.S. 14239 [E] [P]	Rev. H	CARBON/EPOXY AND CARBON /BISMALEIMIDE, COMPRESSION MOLDING OF
P.S. 14240 [E] [P]	Rev. T	Carbon/Epoxy, Laminates, Fabrication and Acceptance of
P.S. 14245 [E] [P]	Rev. G	Sandwich Structure, Syntactic Core, Graphite Epoxy Skins, Fabrication and Acceptance of

Spec Number	Rev	Title
P.S. 14268 [E] [P]	Rev. AC	Carbon Fiber Reinforced Toughened Epoxy (Net Resin) Laminates, Fabrication and Acceptance of
P.S. 14269 [E] [P]	Rev. E	Fiber Placed Carbon/Epoxy Laminates, Fabrication and Acceptance of
P.S. 14274 [E] [P]	Rev. H	Resin Transfer Molding of Composites, Fabrication, and Acceptance of
P.S. 14275 [E]	Original Issue	Fiberglass Reinforced Molding Compound, Compression Molding of
P.S. 14278 [E]	Rev. F	Fabrication and Installation of F/A-18E /F Bond -On Walkway Coating
P.S. 14280 [E]	Rev. G	Plastic Injection Moldings, Fabrication and Acceptance of
P.S. 14288 [E]	Rev. F	Rotational Molding of Nylon Materials
P.S. 14290 [E]	Perm F-18E/F Supp. 3 Rev. U	Composite and Bonding Cure Cycle Procedures
P.S. 14345 [E]	Rev. C	Ultrasonic Insertion of Z-Direction Composite Rod
P.S. 14600 [E]	Rev. H	Application of Elastomeric Parts
P.S. 14600.1 [E]	Rev. A	Application of Elastomeric Boot
P.S. 14600.2 [E]	Rev. B	Application of Molded Elastomeric Patches
P.S. 14601 [E] [P]	Rev. G	Application of Single or Multilayer Elastomeric Patches
P.S. 14999 [E] [P]	Rev. J	Cobonding Carbon/Epoxy Prepregs, Aluminum Honeycomb Core, Carbon Skins and Details
P.S. 15000 [E]	Rev. Y	General Heat Treating Criteria for Ferrous Materials
P.S. 15000.3 [E]	Rev. A	Normalizing Alloys Steels
P.S. 15000.4 [E]	Rev. A	Normalizing and Tempering Alloy Steels
P.S. 15000.5 [E]	Rev. A	Hardening Alloy Steels to 180,000 PSI Minimum and Under
P.S. 15000.6 [E]	Rev. C	Hardening Alloy Steels to 200,000 PSI Minimum and Over
P.S. 15000.9 [E]	Rev. A	Annealing Stainless Steel and 18% NI (Grade 250)
P.S. 15000.10 [E]	Rev. A	Hardening Martensitic Stainless Steels to 180,000 To 200,000 PSI
P.S. 15000.11 [E]	Rev. C	Hardening PH Grade Stainless Steel to The H Condition



Spec Number	Rev	Title
P.S. 15000.12 [E]	Rev. B	Hardening PH Grade Stainless Steel to Condition CH900 or CA 850
P.S. 15000.14 [E]	Rev. D	Hardening PH Grade Stainless Steel to The TH Condition
P.S. 15000.15 [E]	Rev. A	Annealing Alloy Steel
P.S. 15001	Cancellation Notice CANCELLED. USE P.S. 15000.3	Normalizing 1018, 1019, 1020, 1022
P.S. 15002	Cancellation Notice CANCELLED. USE P.S. 15000.15	Annealing 1018, 1019, 1020, 1022
P.S. 15004	Inactivation Notice	Cyaniding 1018, 1019, 1020, 1022, 8617, 8620, and 9310
P.S. 15005	Cancellation Notice CANCELLED. USE P.S. 15000.3	Normalizing 1095
P.S. 15006	Cancellation Notice CANCELLED. USE P.S. 15000.15	Annealing 1095
P.S. 15008	Cancellation Notice CANCELLED. USE P.S. 15000.5	Hardening 1095 to 40-45 RC
P.S. 15009	Cancellation Notice CANCELLED. USE P.S. 15000.3	Normalizing 4130
P.S. 15010	Cancellation Notice CANCELLED. USE P.S. 15000.15	Annealing 4130
P.S. 15012	Cancellation Notice CANCELLED. USE P.S. 15000.5	Hardening 4130 to 100,000 - 125,000 PSI
P.S. 15013	Cancellation Notice CANCELLED. USE P.S. 15000.5	Hardening 4130 to 125,000 - 150,000 PSI
P.S. 15014	Cancellation Notice CANCELLED. USE P.S. 15000.5	Hardening 4130 to 150,000 - 180,000 PSI
P.S. 15015	Cancellation Notice CANCELLED. USE P.S. 15000.5	Hardening 4130 to 180,000 - 200,000 PSI
P.S. 15022	Cancellation Notice CANCELLED. USE P.S. 15000.3	Normalizing 4140
P.S. 15023	Cancellation Notice CANCELLED. USE P.S. 15000.15	Annealing 4140
P.S. 15025	Cancellation Notice CANCELLED. USE P.S. 15000.5	Hardening 4140 to 125,000 - 150,000 PSI
P.S. 15026	Cancellation Notice CANCELLED. USE P.S. 15000.5	Hardening 4140 to 150,000 - 180,000 PSI
P.S. 15027	Cancellation Notice CANCELLED. USE P.S. 15000.5	Hardening 4140 to 180,000 - 200,000 PSI
P.S. 15028	Cancellation Notice CANCELLED. USE P.S. 15000.3	Normalizing 4340
P.S. 15029	Cancellation Notice CANCELLED. USE P.S. 15000.15	Annealing 4340

Spec Number	Rev	Title
P.S. 15032	Cancellation Notice CANCELLED. USE P.S. 15000.5	Hardening 4340 to 150,000 - 180,000 PSI
P.S. 15033	Cancellation Notice CANCELLED. USE P.S. 15000.5	Hardening 4340 to 180,000 - 200,000 PSI
P.S. 15034	Cancellation Notice CANCELLED. USE P.S. 15000.6	Hardening 4340 to 200,000 - 220,000 PSI
P.S. 15043	Cancellation Notice CANCELLED. USE P.S. 15000.3	Normalizing 8617, 8620, 9310
P.S. 15044	Cancellation Notice CANCELLED. USE P.S. 15000.15	Annealing 8617, 8620, 9310
P.S. 15046	Cancellation Notice CANCELLED. USE P.S. 15000.3	Normalizing 52100
P.S. 15047	Cancellation Notice CANCELLED. USE P.S. 15000.15	Annealing 52100
P.S. 15049	Cancellation Notice CANCELLED. USE P.S. 15000.6	Hardening 52100
P.S. 15061	Inactivation Notice	Strain Relief of Pretempered Wire
P.S. 15063 [E]	Rev. K	Stress Relief and Embrittlement Relief
P.S. 15065	Cancellation Notice CANCELLED. USE P.S. 15000.9	Annealing 301, 302, 303, 304, 310, 316, 347
P.S. 15091	Cancellation Notice CANCELLED. USE P.S. 15000.3	Normalizing 8630
P.S. 15092	Cancellation Notice CANCELLED. USE P.S. 15000.15	Annealing 8630
P.S. 15093	Cancellation Notice CANCELLED. USE P.S. 15000.5	Hardening 8630 to 100,000 - 125,000 PSI
P.S. 15094	Cancellation Notice CANCELLED. USE P.S. 15000.5	Hardening 8630 to 125,000 - 150,000 PSI
P.S. 15095	Cancellation Notice CANCELLED. USE P.S. 15000.5	Hardening 8630 to 150,000 - 180,000 PSI
P.S. 15096	Cancellation Notice CANCELLED. USE P.S. 15000.5	Hardening 8630 to 180,000 - 200,000 PSI
P.S. 15102	Cancellation Notice CANCELLED. USE P.S. 15000.3	Normalizing 8740
P.S. 15103	Cancellation Notice CANCELLED. USE P.S. 15000.15	Annealing 8740
P.S. 15104	Cancellation Notice CANCELLED. USE P.S. 15000.5	Hardening 8740 to 125,000 - 150,000 PSI
P.S. 15105	Cancellation Notice CANCELLED. USE P.S. 15000.5	Hardening 8740 to 150,000 - 180,000 PSI
P.S. 15106	Cancellation Notice CANCELLED. USE P.S. 15000.5	Hardening 8740 to 180,000 - 200,000 PSI

Spec Number	Rev	Title
P.S. 15107	Cancellation Notice CANCELLED. USE P.S. 15000.6	Hardening 8740 to 200,000 - 220,000 PSI
P.S. 15114	Cancellation Notice CANCELLED. USE P.S. 15000.9	Annealing 321
P.S. 15115	Cancellation Notice CANCELLED. USE P.S. 15000.9	Annealing 410 and 416
P.S. 15117	Cancellation Notice CANCELLED. USE P.S. 15000.10	Hardening 410 and 416 to 180,000 - 200,000 PSI
P.S. 15118	Cancellation Notice CANCELLED. USE P.S. 15000.9	Annealing 420
P.S. 15120	Cancellation Notice CANCELLED. USE P.S. 15000.10	Hardening 420 to 180,000 - 200,000 PSI
P.S. 15124	Cancellation Notice CANCELLED. USE P.S. 15000.6	Hardening 4140 to 200,000 - 220,000 PSI
P.S. 15125	Cancellation Notice CANCELLED. USE P.S. 15000.5	Hardening 4330V to 150,000 - 180,000 PSI
P.S. 15126	Cancellation Notice CANCELLED. USE P.S. 15000.5	Hardening 4330V to 180,000 - 200,000 PSI
P.S. 15127	Cancellation Notice CANCELLED. USE P.S. 15000.6	Hardening 4330V to 200,000 - 220,000 PSI
P.S. 15130	Cancellation Notice CANCELLED. USE P.S. 15000.6	Hardening 4330V to 220,000 - 240,000 PSI
P.S. 15131	Cancellation Notice CANCELLED. USE P.S. 15000.6	Hardening 4340 to 220,000 - 240,000 PSI
P.S. 15133	Cancellation Notice CANCELLED. USE P.S. 15000.4	Normalizing and Tempering of 4340
P.S. 15134	Cancellation Notice CANCELLED. USE P.S. 15000.4	Normalizing and Tempering of 4330V
P.S. 15140	Cancellation Notice CANCELLED. USE P.S. 15000.6	Hardening 6150 to 47-50RC (Spring Temper)
P.S. 15142	Cancellation Notice CANCELLED. USE P.S. 15000.5	Hardening 4340 to 125,000 - 150,000 PSI
P.S. 15143	Superseded Use P.S. 15301	Hardening H-11 Steel to 200,000 - 220,000 PSI
P.S. 15145	Cancellation Notice CANCELLED. USE P.S. 15000.6	Hardening 4130 to 200,000 - 220,000 PSI
P.S. 15146	Cancellation Notice CANCELLED. USE P.S. 15000.15	Annealing H-11 Steel
P.S. 15149 [E]	Rev. C	Hardening of 440C
P.S. 15151 [E]	Rev. C	Hardening and Cold Stabilization of 440C
P.S. 15153	Cancellation Notice CANCELLED. USE P.S. 15000.9	Annealing 18% Ni (Grade 250) Maraging Steel (MMS-207 and 211)

Spec Number	Rev	Title
P.S. 15154 [E]	Rev. C	Age Hardening of 18% Ni (Grade 250) Maraging Steel
P.S. 15155	Cancellation Notice CANCELLED. USE P.S. 15000.3	Normalizing D6AC Steel
P.S. 15156	Cancellation Notice CANCELLED. USE P.S. 15000.15	Annealing D6AC
P.S. 15157	Cancellation Notice CANCELLED. USE P.S. 15000.6	Hardening D6AC to 220,000 - 240,000 PSI
P.S. 15158	Cancellation Notice CANCELLED. USE P.S. 15000.6	Hardening D6AC to 240,000 - 260,000 PSI
P.S. 15159 [E]	Rev. A	Vacuum Hardening and Cold Stabilization of 440C
P.S. 15160	Cancellation Notice CANCELLED. USE P.S. 15000.9	Annealing of 21-6-9 Stainless Steel in Protective Atmosphere (21Cr-6Ni-9Mn)
P.S. 15162	Cancellation Notice CANCELLED. USE P.S. 15000.11	Hardening 17-4PH or 15-5PH Castings from Condition A (Annealed) to Condition H1000
P.S. 15163	Cancellation Notice CANCELLED. USE P.S. 15000.5	Hardening 4130 to 120,000 - 140,000 PSI
P.S. 15165 [E]	Rev. H	Heat Treatment of HP 9Ni-4Co-.30C to 220,000 - 240,000 PSI
P.S. 15166 [E]	Rev. D	Heat Treatment of HP 9Ni-4Co-.20C to 190,000 - 210,000 PSI
P.S. 15167 [E]	Rev. H	Heat Treatment of AF1410
P.S. 15169 [E]	Rev. C	Heat Treatment of Aermet 100 Steel
P.S. 15180	Cancellation Notice CANCELLED. USE P.S. 15000.5	Hardening 4130 to 125,000 - 145,000 PSI
P.S. 15181	Cancellation Notice CANCELLED. USE P.S. 15000.5	Hardening 4130 to 140,000 - 160,000 PSI
P.S. 15182	Cancellation Notice CANCELLED. USE P.S. 15000.5	Hardening 4130 to 160,000 - 180,000 PSI
P.S. 15186	Cancellation Notice CANCELLED. USE P.S. 15000.5	Hardening 4140 to 125,000 - 145,000 PSI
P.S. 15187	Cancellation Notice CANCELLED. USE P.S. 15000.5	Hardening 4140 to 160,000 - 180,000 PSI
P.S. 15188	Cancellation Notice CANCELLED. USE P.S. 15000.5	Hardening 4340 to 160,000 - 180,000 PSI
P.S. 15201	Cancellation Notice CANCELLED. USE P.S. 15000.5	Hardening 4140 to 180,000 - 210,000 PSI
P.S. 15203	Cancellation Notice CANCELLED. USE P.S. 15000.5	Hardening 4337 and 4340 to 180,000 - 210,000 PSI
P.S. 15204	Cancellation Notice CANCELLED. USE P.S. 15000.6	Hardening 4340 to 21,000 - 240,000 PSI

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P.S. 15205	Cancellation Notice CANCELLED. USE P.S. 15000.6	Hardening 4330V to 210,000 - 240,000 PSI
P.S. 15206	Cancellation Notice CANCELLED. USE P.S. 15000.3	Normalizing 4330V
P.S. 15216	Cancellation Notice CANCELLED. USE P.S. 15000.5	Hardening 8740 to 180,000 - 210,000 PSI
P.S. 15220 [E]	Rev. A	Stabilization heat Treatment of High Alloy Steel
P.S. 15222	Cancellation Notice CANCELLED. USE P.S. 15000.9	Annealing 17-7PH and PH15-7 Mo
P.S. 15224	Cancellation Notice CANCELLED. USE P.S. 15000.9	Annealing 15-5PH and 17-4PH
P.S. 15225	Cancellation Notice CANCELLED. USE P.S. 15000.11	Hardening 17-4PH Cond. A (Annealed) to Cond. H900
P.S. 15226	Cancellation Notice CANCELLED. USE P.S. 15000.14	Hardening 17-7PH Cond. A (Annealed) to Cond. TH1050
P.S. 15227	Cancellation Notice CANCELLED. USE P.S. 15000.11	Hardening 17-4PH Cond. A (Annealed) to Cond. H1025 or 15-5PH Cond. A (Annealed) to Cond. H1025
P.S. 15228	Cancellation Notice CANCELLED. USE P.S. 15000.12	Hardening 17-7PH Cond. C to Cond. CH900
P.S. 15233 [E]	Rev. B	Final Forming and Heat Treating of 17-7PH to Cond. TH1050
P.S. 15235	Cancellation Notice CANCELLED. USE P.S. 15000.11	Hardening 17-4PH or 15-5PH Cond. A (Annealed) to Cond. H1075
P.S. 15236	Cancellation Notice CANCELLED. USE P.S. 15000.9	Annealing PH 13-8 Mo to Cond. A
P.S. 15238	Cancellation Notice CANCELLED. USE P.S. 15000.11	Hardening of PH 13-8 Mo Cond. A (Annealed) Material
P.S. 15255	Cancellation Notice CANCELLED. USE P.S. 15000.11	Hardening 17-4PH Cond. A (Annealed) to Cond. H1100 or 15-5PH Cond. A (Annealed) to Cond. H1100
P.S. 15256	Cancellation Notice CANCELLED. USE P.S. 15000.11	Hardening 17-4PH Cond. A (Annealed) to Cond. H1150 or 15-5PH Cond. A (Annealed) to Cond. H1150
P.S. 15258	Cancellation Notice CANCELLED. USE P.S. 15000.14	Hardening 17-7PH From Cond. A to Cond. TH1100
P.S. 15274	Cancellation Notice CANCELLED. USE P.S. 15000.5	Hardening 1095 to 180,000 - 200,000 PSI
P.S. 15275	Cancellation Notice CANCELLED. USE P.S. 15000.6	Hardening 1095 to 200,000 - 220,000 PSI
P.S. 15278	Cancellation Notice CANCELLED. USE P.S. 15000.5	Hardening 4140 to 140,000 - 160,000 PSI

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P.S. 15280	Cancellation Notice CANCELLED. USE P.S. 15000.5	Hardening 4340 to 140,000 - 160,000 PSI
P.S. 15281	Cancellation Notice CANCELLED. USE P.S. 15000.5	Hardening 6150 to 125,000 - 145,000 PSI
P.S. 15282	Cancellation Notice CANCELLED. USE P.S. 15000.5	Hardening 6150 to 140,000 - 160,000 PSI
P.S. 15283	Cancellation Notice CANCELLED. USE P.S. 15000.5	Hardening 6150 to 160,000 - 180,000 PSI
P.S. 15284	Cancellation Notice CANCELLED. USE P.S. 15000.5	Hardening 6150 to 180,000 - 200,000 PSI
P.S. 15286	Cancellation Notice CANCELLED. USE P.S. 15000.6	Hardening 6150 to 230,000 - 250,000 PSI
P.S. 15296 [E]	Rev. F	Hardening 300M to 280,000 - 300,000 PSI
P.S. 15297	Cancellation Notice CANCELLED. USE P.S. 15000.3	Normalizing of 300M
P.S. 15300 [E]	Rev. C	Hardening 4340 to 260,000 - 280,000 PSI
P.S. 15301 [E]	Rev. D	Hardening of H-11 Steel
P.S. 15304	Cancellation Notice CANCELLED. USE P.S. 15000.11	Hardening of Custom 455 (AMS 5617) from Cond. A to Cond. H1000
P.S. 15325 [E]	Rev. A	Vacuum Processing of Metals
P.S. 15326 [E]	Rev. A	Vacuum Annealing - Titanium Alloys
P.S. 15416 [E]	Rev. B	Martempering AF1410 to 235,000 PSI Min
P.S. 15451 [E]	Rev. H	Nitriding
P.S. 15452 [E]	Rev. G	Carburizing
P.S. 15453 [E]	Rev. A	Liquid Salt Bath Nitriding
P.S. 15500 [E]	Rev. AA	General Heat Treating Criteria for Aluminum Alloys
P.S. 15500.2 [E]	Rev. A	Heat Treating Aluminum Alloys to the O (Annealed) and -01 (Formerly-T411) Conditions
P.S. 15500.3 [E]	Rev. A	Heat Treating Aluminum Alloys to the T42 Condition
P.S. 15500.4 [E]	Rev. A	Heat Treating Aluminum Alloys to the T6/-T62 and T72 Conditions
P.S. 15500.5 [E]	Rev. A	Heat Treating Aluminum Alloys to the T81, -T851, -T8511 and T861 Conditions
P.S. 15500.6 [E]	Rev. D	Heat Treating Aluminum Alloys to the T76 and -T5 Conditions

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P.S. 15500.7 [E]	Rev. B	Heat Treating Aluminum Alloys to the-T74 Condition
P.S. 15500.8 [E]	Rev. A	Heat Treating Aluminum Alloys to the-T73 Condition
P.S. 15500.9 [E]	Rev. A	Heat Treating Aluminum Alloys
P.S. 15502	Cancelled and Superseded by P.S. 15500.9	Stress Relief of 1100, 3003, 2014, 2024, 6061, & 6063
P.S. 15508	Cancelled and Superseded by P.S. 15500.2	Annealing of 2024 to Condition -0
P.S. 15513	Cancelled and Superseded by P.S. 15500.2	Annealing of 5052 to Condition -0
P.S. 15514	Cancelled and Superseded by P.S. 15500.2	Annealing of 6061 and 6063 to Condition -0
P.S. 15517	Cancelled and Superseded by P.S. 15500.4	Hardening of 6061 and 6063 (Except Forgings) To -T6 or -T62
P.S. 15518	Cancelled and Superseded by P.S. 15500.2	Annealing of 7075 to Condition -0
P.S. 15519	Cancelled and Superseded by P.S. 15500.9	Stress Relief of 7075
P.S. 15520	Cancelled and Superseded by P.S. 15500.4	Hardening of 7075 Sheet, Clad Sheet, and Plate Up to 1.0 Inch in Thickness to Condition -T6(2)
P.S. 15521	Cancelled and Superseded by P.S. 15500.4	Hardening of 7075 Extrusions, Bars, Tubing, and Plate Over 1.0 Inch in Thickness to Condition -T6(2)
P.S. 15534	Cancelled and Superseded by P.S. 15500.4	Hardening of 2024 to the -T62 Condition
P.S. 15535	Cancelled and Superseded by P.S. 15500.5	Hardening of 2024 from the -T3, -T351, -T3511 Condition to the -T81, -T851, -T8511 Condition
P.S. 15536	Cancelled and Superseded by P.S. 15500.5	Hardening of 2024-T361 Sheet, Clad Sheet, and Plate to the -T861 Condition
P.S. 15538	Inactivation Notice	Hardening of 6061 Forgings to Condition -T6
P.S. 15543	Inactivation Notice	Hardening of 356 Sand Castings to Condition -T6
P.S. 15544	Inactivation Notice	Hardening of 356 Permanent Mold Castings to Condition -T6
P.S. 15548	Cancelled and Superseded by P.S. 15500.8	Hardening of 7075 Wrought Products to the -T73 Temper
P.S. 15549	Inactivation Notice	Hardening of 356 Sand Casting to Condition -T71

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P.S. 15552	Cancelled and Superseded by P.S. 15500.6	Hardening of 7075 Sheet, Light Plate (Up to One Inch) and Extrusions to the -T76 (XXX) Temper 6/
P.S. 15553	Cancelled and Superseded by P.S. 15500.4	Hardening 2024-T4 to Condition -T6
P.S. 15554	Cancelled and Superseded by P.S. 15500.4	Hardening of 2024 Sheet and Plate to the -T72 Condition
P.S. 15556	Cancelled and Superseded by P.S. 15500.2	Heat Treating 7075, 7050, 7049, and 7149 to the -01 Condition (formerly -T411)
P.S. 15558	Cancelled and Superseded by P.S. 15500.8	Hardening of 7049 or 7149 Wrought Products to the -T73 Condition
P.S. 15560	Cancelled and Superseded by P.S. 15500.7	Hardening 7050 Forgings to the -T736 Temper
P.S. 15561	Cancelled and Superseded by P.S. 15500.3	Hardening of 6061 Sheet and Tubing to Condition -T42
P.S. 15562	Cancelled and Superseded by P.S. 15500.7	Hardening 7050 Extrusions to the T736 Temper
P.S. 15564	Inactivation Notice	Hardening of A356 Investment Castings to Condition -T61
P.S. 15580	Cancelled and Superseded by P.S. 15500.6	Hardening of 7475 Sheet to Condition -T76
P.S. 15581	Cancelled and Superseded by P.S. 15500.8	Hardening 7050 Extrusions to the -T73 Temper
P.S. 15600 [E]	Rev. G	General Heat Treating Criteria for Nickel Base, Cobalt Base, and Related Super Alloys
P.S. 15603 [E]	Rev. C	Age Hardening of Solution Heat Treated Inconel 718
P.S. 15604 [E]	Rev. C	Annealing Inconel Alloy 600 (Inconel) Wire & Strip
P.S. 15605 [E]	Rev. C	Stress Relief of Inconel Alloy 600 (Inconel) Wire & Strip
P.S. 15606 [E]	Rev. C	Stress Equalize Inconel Alloy 600 (Inconel) Wire
P.S. 15607 [E]	Rev. C	Annealing (Solution Heat Treating) of Inconel Alloy X-750 (Inconel X)
P.S. 15608 [E]	Rev. C	Stress Equalize Inconel Alloy X-750 (Inconel X)
P.S. 15612 [E]	Rev. B	Age Hardening of Solution Treated Inconel Alloy X-750 (Inconel X) (Single Age) to RC 32-40
P.S. 15614 [E]	Rev. C	Annealing (Solution Heat Treating) of Inconel Alloy 718



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P.S. 15620 [E]	Rev. C	Annealing Alloy 400 (Monel)
P.S. 15621 [E]	Rev. B	Annealing Hastelloy Alloy X
P.S. 15630 [E]	Rev. C	Solution Heat Treatment & Aging of Alloy A-286
P.S. 15631 [E]	Rev. D	Age Hardening of Alloy A-286
P.S. 15633 [E]	Rev. C	Annealing Inconel Alloy 625
P.S. 15800 [E]	Rev. F	General Heat Treating Criteria for Titanium Alloys
P.S. 15806 [E]	Rev. D	Annealing Procedure - Titanium Alloys
P.S. 15807 [E]	Rev. M	Stress Relief Procedure - Titanium Alloys
P.S. 15935 [E]	Rev. K	Heat Treatment of Beryllium Copper Alloys
P.S. 16001 [E]	Rev. CG	Marking of Fabricated Parts
P.S. 16001.1 [E]	Rev. L	Electroetch Marking of Metal Parts and Assemblies
P.S. 16001.2 [E]	Rev. AF	Marking of Fluid Lines
P.S. 16001.3 [E]	Rev. F	Age Control Marking
P.S. 16001.7 [E]	Rev. AE	Marking of Aircraft Electrical Wire Bundles
P.S. 16001.12 [E]	Rev. C	Dot Peen Marking of Metal Parts
P.S. 16001.13 [E]	New	Marking of Items with Country of Origin
P.S. 16002 [E]	Rev. AR	Marking of Identification and Modification Plates
P.S. 16004 [E]	Rev. L	Decals, Fluid Line Color Code, Heat Resistant, Application of
P.S. 16014 [E]	Rev. D	Marking of Items With a 2D Data Matrix Code
P.S. 16120 [E]	Rev. M	Identification Marking of Metals
P.S. 17001 [E]	Rev. AU	Lines, Fluid (Except Oxygen); Installation of
P.S. 17001.1 [E]	Rev. R	Torque Values for Fluid Line Connections
P.S. 17001.2 [E]	Rev. J	Fittings; Installation Into Bosses
P.S. 17001.3 [E]	Rev. E	Clamps and Flanges, Janitrol; Installation of
P.S. 17001.4 [E]	Rev. C	Tube Joints, Marman Conoseal; Installation of
P.S. 17001.6 [E]	Rev. G	Lines, Tubing System; Mock-Up Requirements and Procedures

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P.S. 17001.7 [E]	Rev. E	Lines, Tubing System, Development, Use and Handling of Master Tubes
P.S. 17002 [E]	Rev. U	Control Systems, Aircraft; Installation of
P.S. 17004 [E]	Rev. AJ	Safetying Practices
P.S. 17004.1 [E]	Rev. D	Safetying With Safety Cable
P.S. 17005 [E]	Rev. M	Bearings; Installation by Roller Staking
P.S. 17006 [E]	Rev. M	Teleflex Controls; Installation and Assembly of
P.S. 17006.1 [E]	Rev. G	Teleflex Controls (.187 Dia. Size); Installation of
P.S. 17006.2 [E]	Rev. E	Teleflex Controls (.075 Dia. & .118 Dia. Cables); Installation of
P.S. 17008 [E]	Rev. E	Bearings, Retained with Staked Bushings; Installation of
P.S. 17009 [E]	Rev. Y	Oxygen Systems, Liquid; Installation and Testing of
P.S. 17009.8 [E]	Rev. G	F/A-18 On Board Oxygen Generating System, Installation and Testing of
P.S. 17020 [E]	Rev. Y	Fuel Cells, Bladder Type; Installation, Storage, and Handling of
P.S. 17021 [E]	Rev. M	Installation, Storage & Handling of Self-Sealing Fuel Cells
P.S. 17023 [E]	Rev. R	Hydraulic System Components; Assembly, Testing and Storage of
P.S. 17024 [E]	Rev. K	Pneumatic System Components; Assembly, Testing, and Storage of
P.S. 17025 [E]	Rev. L	Fuel System Components: Assembly, Testing, and Storage of
P.S. 17026 [E]	Rev. U	RETICULATED FOAM, INSTALLATION OF
P.S. 17030 [E]	Rev. J	Installation of Bearings by Impression Staking
P.S. 17031 [E]	Rev. AA	Bearings/Bushings, Grooved Outer Race; Staking of
P.S. 17032 [E]	Rev. F	Ball Bearing Control Assemblies, Installation of
P.S. 17034 [E]	Rev. M	Bushings, Installation of
P.S. 17035 [E] [P]	Rev. AD	Bushings, Installation of; Force Mate Method (F-18 and AV-8)
P.S. 17036 [E] [P]	Rev. D	Fuel Tank/Inlet Duct Battle Damage Protection System

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P.S. 17037 [E] [P]	Rev. E	Fuel Floor/Void Filler Foam Protective System
P.S. 17039 [E]	Rev. H	Use of MIL-R-46082 Retaining Compounds for Assembly of Parts
P.S. 17042 [E]	Rev. E	Plugs, Pin Type, Installation of
P.S. 17054 [E]	Rev. H	Installation of Bond-On Studs
P.S. 17054.2 [E]	Rev. A	Installation of Bond-On Nutplates
P.S. 17100 [E]	Rev. BD	Wiring, Electrical; Fabrication of
P.S. 17110 [E]	Rev. AH	Wiring, Electrical; Identification of
P.S. 17111 [E]	Rev. AA	Stripping of Electrical Wires
P.S. 17113 [E]	Rev. Y	Lacing and Tying of Wiring
P.S. 17115 [E]	Rev. BE	Wiring, Electrical; Fabrication of
P.S. 17115.1 [E]	Rev. L	Wiring, Electrical, Braided; Twisting of Wires for
P.S. 17115.2 [E]	Rev. AF	Wiring, Electrical, Braided; Application of Protective Jacket
P.S. 17116.1 [E]	Rev. D	Wiring, Electrical, Braided; Application of High Temperature, 500F, Impregnating Compound
P.S. 17117 [E]	Rev. P	Wiring, Electrical, Braided; Modification of
P.S. 17118 [E]	Rev. AH	Wiring, Electrical, Shielded and Braided; Fabrication of
P.S. 17118.1 [E]	Rev. K	Wiring, Electrical, Shielded and Braided, Braiding of Shielding
P.S. 17129 [E]	Rev. L	Connectors, Fluid System, Rynglok: Swaging and Installation of
P.S. 17130 [E]	Rev. AJ	Assembly of AN or Similar Type Connectors
P.S. 17130.1 [E]	Rev. AR	Connectors, Electrical, Crimp Type: Assembly of
P.S. 17130.2 [E]	Rev. W	Connectors, Electrical, Grommet Sealed for Environmental Control: Requirements of
P.S. 17131 [E]	Rev. P	Interconnect, Fiber Optic, Aircraft; Fabrication of
P.S. 17131.2 [E]	New	Interconnect, Fiber Optic, Aircraft; Machine Polishing
P.S. 17132 [E]	Rev. J	Interconnect, Fiber Optic, Aircraft; Installation of

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P.S. 17140 [E]	Rev. BG	Connector, Electrical, Radio Frequency, Aircraft, Assembly of Coaxial Type
P.S. 17140.1 [E]	Rev. AA	Connector, Electrical, Radio Frequency, Aircraft, Assembly of Triaxial Type
P.S. 17140.2 [E]	Rev. AG	Connector, Electrical, Radio Frequency, Aircraft, Assembly of Twinaxial Type
P.S. 17140.3 [E]	Rev. B	Connector, Multi-Port, Electrical, Radio Frequency, Aircraft, Assembly of
P.S. 17144 [E]	Rev. E	End Fittings, Fluid System; Welding of
P.S. 17145 [E]	Rev. W	Connectors, Fluid System, Permaswage; Swaging and Installation of
P.S. 17146 [E]	Rev. U	Connectors, Fluid System, Dynatube; Swaging and Installation of
P.S. 17146.1 [E]	Rev. Y	Coupling, Flexible, Fluid System; Swaging, Welding and Installation of
P.S. 17149 [E]	Rev. K	Adapters, Rosan, Fluid System, Installation of
P.S. 17150 [E]	Rev. AL	Assembly of Electrical Cable Terminals and Splices
P.S. 17150.1 [E]	Rev. AC	Equipment, Tooling and Procedures for Crimping AMP, ETC-MOLEX and Hollingsworth Electrical Terminals and Splices
P.S. 17150.2 [E]	Rev. P	Equipment, Tooling & Procedures for Crimping T&B Electrical Terminals & Splices
P.S. 17150.3 [E]	Rev. K	Equipment, Tooling & Procedures for Crimping Burndy Electrical Terminals and Splices
P.S. 17153 [E]	Rev. AM	Termination and Grounding of Shielding on Wire and Cable
P.S. 17155 [E]	Rev. J	Terminals, Stud and Feedthru, Electrical, Solder Type; Installation of
P.S. 17165 [E]	Rev. R	Chemical Etching to Provide a Bondable Surface
P.S. 17169 [E]	Rev. AT	Bonding and Grounding; Electrical
P.S. 17170 [E]	Rev. AB	CONNECTORS, ELECTRICAL; WATERPROOFING FOR TEMPERATURES UP TO 200F
P.S. 17177 [E]	Rev. J	Waterproofing of Electrical Connectors for Operational Temperatures up to 400F

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P.S. 17178 [E]	Rev. D	Fabrication of Aircraft Printed Wiring Assemblies
P.S. 17179 [E]	Rev. AB	Fabrication and Installation of Electrical Wiring and Components in Aircraft Equipment
P.S. 17180 [E]	Rev. K	Bushings, Electrical; Sealing for Temperatures up to 200F
P.S. 17195	Inactive Notice	Fire Warning & Aft Overheat Detector, Fenwal System; Installation of
P.S. 17196 [E]	Rev. D	Fire/Overheat Detection Elements; Installation of
P.S. 17202 [E]	Rev. W	Electrostatic Discharge Sensitive (ESDS) Devices and Assemblies; Protection of
P.S. 17203.2 [E]	Rev. D	Conformal Coating of Printed Wiring Assemblies with MIL-I-46058, Type AR Acrylic Coating Material
P.S. 17205 [E]	Rev. D	Coating, Conformal, Printed Wiring Board; MIL-I-46058
P.S. 18011 [E]	Rev. F	Lubricants; Use in Forming
P.S. 18015 [E]	Rev. E	Lubricant, Cetyl Alcohol, Application to Parts
P.S. 18021 [E]	Rev. AE	Lubricants, Bonded Dry Film, Application of
P.S. 18022 [E]	Rev. F	Application of Air Drying Solid Film Lubricant
P.S. 18050 [E]	Rev. R	Lubrication, General Aircraft
P.S. 18057 [E]	Rev. F	Lubrication of Ground Support Equipment (GSE) and Aerospace Ground Equipment (AGE)
P.S. 18076 [E]	Rev. H	Lubrication of F/A-18 Aircraft
P.S. 19000 [E]	Rev. AB	Installation of Fasteners
P.S. 19110 [E]	Rev. W	Fasteners, Solid Rivets; Installation of
P.S. 19115 [E]	Rev. P	Installation of Tubular Rivets
P.S. 19121 [E]	Rev. AA	Fasteners, Locked Spindle Blind Rivets; Installation of
P.S. 19122 [E]	Rev. L	Fasteners, Chobert Rivets; Installation of
P.S. 19127 [E]	Rev. U	Fasteners, Huck Blind Bolts: Installation of
P.S. 19134 [E]	Rev. B	Nut, Blind, Elliptical Head, Self-Locking; Installation of

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P.S. 19135 [E]	Rev. AC	Fasteners, Jo-Bolt Type Blind Bolts; Installation of
P.S. 19137 [E]	Rev. G	Installation of Hi-Shear Blind Nut and Blind Bolt Assemblies
P.S. 19145 [E]	Rev. AF	Installation of Hi-Lok Fasteners
P.S. 19150 [E]	Rev. AH	Fasteners, Lockbolts; Installation of
P.S. 19151 [E]	Rev. L	Fasteners, Eddie-Bolt; Installation of
P.S. 19152 [E]	Original Issue	Fasteners, Radial-Loks; Installation of
P.S. 19153 [E]	Rev. A	Fasteners, Sleeve Bolt, Installation of
P.S. 19154 [E]	Original Issue	Adjustable Preload Fastener; Installation of
P.S. 19165 [E]	Rev. F	Fasteners, Captive, Deutsch; Installation of
P.S. 19180 [E]	Rev. T	Cold Working Holes; Split Sleeve Method
P.S. 19200 [E]	Rev. BC	Fasteners, Bolts, and Screw; Installation of
P.S. 19205 [E]	Rev. E	Threads, External, Structural, Rolling of
P.S. 19207 [E]	Rev. C	Fasteners, Titanium, Manufacturing and Modification
P.S. 19210 [E]	Rev. N	Controlled Torque Installation of Flush Screws in Removable Doors and Panels
P.S. 19216	Cancellation & Supersedence Notice Use ST3M405 Clinch Nuts per Design Standard 6M138	Clinch Nuts, Installation of
P.S. 19217 [E]	Rev. D	Studs, Flush-Head, Self-Clinching and Standoffs, Self-Clinching
P.S. 19221 [E]	Rev. H	Installation of Grommets and Sleeves
P.S. 19241 [E]	Rev. C	Reinforcement Support Installation; Vertical Stabilizer to Aft Fuselage
P.S. 19260 [E]	Rev. N	Inserts, Helical Coil; Installation of
P.S. 19260.1 [E]	Rev. C	Inserts, Heli-Coil, Repair Type; Installation of
P.S. 19261 [E]	Rev. D	Rosan Inserts and Studs; Installation of
P.S. 19262 [E]	Rev. F	Inserts, Screw Thread, Locked in Keylocked; Installation of
P.S. 19300 [E]	Rev. P	Fasteners, Structural Panel (Milson and Avibank Mt); Installation of
P.S. 19305 [E]	Rev. H	Fasteners, High Strength Quick Release (TRI-MIL and Flex Lok); Installation of
P.S. 19402 [E]	Rev. AT	Hole Preparation - Feeds and Speeds

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P.S. 19409 [E]	Rev. K	Semi-Automatic Fastening Equipment Qualification and Setup Verification
P.S. 19454 [E] [P]	Rev. C	Hole Coining; Ring Pad
P.S. 20001 [E]	Rev. AD	Protection of Parts During Fabrication and Temporary Storage
P.S. 20002 [E]	Rev. K	Safe Handling and Use of Hazardous Materials
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P.S. 20003	Rev. W - Cancellation Notice Cancellation and Supersedence Notice -Use PS23600	Inspection, Storage, and Identification of Adhesives, Potting, and Sealing Materials
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P.S. 20004 [E]	Rev. M	Rework of Scratched, Abraded, or Corroded Surfaces
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P.S. 20503	Rev. R - Cancellation Where PS20503 is specified, Use ISO 10012 and/or ISO 17025	Facility and Operational Requirements for Calibration Laboratories
P.S. 20509 [E]	Rev. U	Area Requirements for Adhesive Bonding/Composite Fabrication



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P.S. 20707	Cancellation Notice	Grinding of Titanium Alloys
P.S. 20708 [E]	Rev. D	Hole Preparation in High Strength Steel
P.S. 20710 [E]	Rev. E	High Strength Steels, Machining, and Grinding of
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P.S. 20725	Rev. J Cancellation Notice Use P.S. 17202	Protection of Electrostatic Discharge Sensitive (ESDS) Components During Storage, Shop Handling, and Installation
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P.S. 21084 [E]	Rev. K	Fuel System, F/A-18 Aircraft; Pressure Testing of
P.S. 21101 [E]	Rev. H	Cable Assemblies, Aircraft; Testing of
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P.S. 21335.3 [E]	Rev. C	Physiochemical Test Methods: IR Quantitative Method for Epoxide Concentration
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