

Accurus Aerospace Athens, LLC
Processing Specifications List

| Specification Number | Revision | Deviation | Spec Title | Comments | Accurus Reference |
|----------------------|----------|----------------|--|----------|-------------------|
| 16PR070 | T | | FINISH CODES FOR F-16 AIR COMBAT FIGHTER | | LM |
| 2ZZP00001 | K | | Finish Specification for JSF Weapons System | | LM |
| 2ZZP00003 | M | | ENGINEERING REQUIREMENTS FOR MACHINED PARTS | | LM |
| 2ZZP00006 | K | | CONTROL OF F-35 AIR VEHICLE CRITICAL PARTS, GENERAL SPECIFICATION FOR | | LM |
| 2ZZP00008 | K | | Marking Specification for JSF Aircraft and Support Equipment | | LM |
| 2ZZP00009 | H | F35-02-All | Integral Fuel Tank Sealing, JSF Air Vehicle | | LM |
| 2ZZP00010 | H | | Electrical Bonding | | LM |
| 2ZZP00017 | J | | ENVIRONMENTAL AND PRESSURE SEALING, AIRCRAFT | | LM |
| 2ZZP00026 | J | | Application of Seals, Spacers and Gaskets | | LM |
| 2ZZP00039 | D | 1 | BONDING AND COBONDING PARTS WITH EPOXY MATERIALS | | NG |
| 2ZZP00055 | A | | Flight Science Critical Parts, General Specification for Control of | | LM |
| 5PTMRT03 | F | - | Low Density Waterborne Epoxy Primer | | LM |
| 5PTMRT06 | A | - | Coating, Moisture Barrier and Abrasion Resistant, for Protection of Polyurethane Foam Insulation | | LM |
| 5PTMRT09 | C | - | Non-Chromated Low Density Waterborne Epoxy Primer | | LM |
| 5PTMRT10 | A | - | Non-Chromated Solvent borne Epoxy Primer | | LM |
| 5PTMUG44 | - | - | Sealant, Integral Fuel Tank and General Usage | | LM |
| 5PTMUG49 | A | - | General Purpose Adhesives, Polysulfide Rubber Base | | LM |
| 5PTMUG64 | B | - | Fast Low Temperature Curing Polythioether Integral Fuel Tank Sealant | | LM |
| 5PTMYL03 | - | - | Approved LM Aero - FW Materials for Substitution of LM Aero - M and F-22 Materials for Tube Assemblies | | LM |
| 5PTMYT00 | A | - | F-22 Material Specification Master List | | LM |
| 5PTPAG17 | D | - | Metal Removal, Engineering Requirements | | LM |
| 5PTPAG18 | C | - | Forming of Aluminum Alloys, Engineering and Inspection Requirements | | LM |
| 5PTPAG32 | A | - | Shot Peening of Metal Parts, Engineering and Inspection Requirements | | LM |
| 5PTPAG35 | - | - | Sheet and Extruded Metal Forming Tolerances | | LM |
| 5PTPAG52 | E | - | Forming of Titanium, Engineering and Inspection Requirements | | LM |
| 5PTPAG54 | A | - | Forming of Ferrous and Nickel Alloys, Engineering and Inspection Requirements | | LM |
| 5PTPAG83 | - | - | Glass Bead Peening | | LM |
| 5PTPAG89 | - | - | Drilling/Reaming and Grinding of High Strength Steel and Grinding of Chrome Plate Steel Parts, Engineering and Inspection Requirements | | LM |
| 5PTPAG90 | B | - | Castings, Aerospace Quality, Engineering and Inspection Requirements | | LM |
| 5PTPAG91 | C | - | Surface Roughness and Tolerances for Machined Surfaces, Engineering and Inspection Requirements | | LM |
| 5PTPAL08 | A | - | Shot Peening of Metal Parts | | LM |
| 5PTPAL09 | J | - | Standard Machining Practices, Tolerances and Allowances For Metallic Parts | | LM |
| 5PTPAL10 | A | - | Fabrication of Titanium and Titanium Alloys | | LM |
| 5PTPAL11 | A | - | Processing of Titanium and Titanium Alloy Structural Parts | | LM |
| 5PTPAL12 | A | - | Hole Preparation in Low Alloy High Strength Steel | | LM |
| 5PTPAL13 | A | - | Processing of Alloy Steels Before and After Heat Treatment to 220 KSI UTS, and Higher | | LM |
| 5PTPAL14 | D | - | Processing of Precipitation Hardening Stainless Steels Before and After Heat Treatment | | LM |
| 5PTPAL16 | A | - | Carbon and Alloy Steels, Heat Treatment and Processing of (Below 220 KSI) | | LM |
| 5PTPBT04 | M | V01-G (Boeing) | Fastener Installation, Solid Rivets, Blind Rivets, and Blind Bolts | | LM |
| 5PTPBT07 | C | B-V01 | Lockbolts, Installation of | | LM |
| 5PTPBT08 | G | | Eddie Bolt System, Installation of | | LM |
| 5PTPBT12 | B | V02 | Rivetless Nutplates, Cold Expanded into Aluminum or Titanium, Installation of | | LM |
| 5PTPBT14 | C | V01 | Bonding of studs, Brackets and Flight Test Hardware | | LM |
| 5PTPBT20 | A | C-V03 | Structural Panel Fasteners, Installation of | | LM |
| 5PTPBT23 | C | - | Installation of Bearings, Staked and Swaged | | LM |
| 5PTPCG02 | - | - | Requirements for Eddy Current Inspection Procedures | | LM |
| 5PTPCG05 | B | - | Requirements for Radiographic Inspection Procedures for Metal Structures | | LM |
| 5PTPCG06 | D | - | Requirements for Penetrant Inspection Procedures | | LM |
| 5PTPCG07 | B | - | Requirements for Magnetic Particle Inspection Procedures | | LM |
| 5PTPCG08 | B | - | Requirements for Ultrasonic Inspection Procedures for Raw Material (Metal) | | LM |
| 5PTPCG09 | A | - | Hardness and Conductivity Testing, Nondestructive Methods for Verifying Heat Treat Condition | | LM |
| 5PTPCL01 | B | - | Magnetic Particle Inspection, Requirements for | | LM |
| 5PTPCL02 | D | - | Penetrant Inspection, General Requirements for | | LM |
| 5PTPCL03 | B | - | Etch Inspection of Machined or ground High Strength Steel Parts | | LM |
| 5PTPCL05 | B | - | General Inspection Requirements for Castings | | LM |
| 5PTPCL07 | - | - | Ultrasonic Inspection, General Requirements for | | LM |
| 5PTPCT02 | - | - | Inspection, Eddy Current | | LM |
| 5PTPCT06 | A | - | Inspection, Demonstration Requirements for Nondestructive Inspection | | LM |
| 5PTPCT07 | C | B-V01 | Inspection, Acceptance Criteria for Metal Parts | | LM |
| 5PTPCT12 | A | - | Inspection, Eddy Current of Fracture/Durability Critical Pins, Bolts and Fasteners with Reduced Ignition Assumed Flaw Sizes | | LM |
| 5PTPCT13 | B | - | Inspection, Ultrasonic, of Titanium Alloy Castings Using Phased Array Techniques | | LM |
| 5PTPCT16 | C | - | Inspection, First Article, Forgings and Machined Forgings | | LM |

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| 5PTPCT18 | - | - | Correlation Procedure for Ultrasonic Systems | | LM |
| 5PTPDL01 | D | - | Stress Relieving, Baking, and Cold Treatment of Steel Parts | | LM |
| 5PTPDL06 | D | - | Heat Treatment of Titanium and Titanium Alloys | | LM |
| 5PTPDL07 | A | - | Heat Treatment of Alloy Steels to 220 KSI, Ultimate Tensile Strength and Higher | | LM |
| 5PTPFG01 | K | - | Integral Fuel Tank Sealing F-22 Mid-Fuselage | | LM |
| 5PTPFL01 | H | - | Integral Fuel Tank Sealing, Forward Fuselage, F-22 Aircraft | | LM |
| 5PTPFT01 | E | - | Integral Fuel Tank Sealing, F-22 Aircraft | | LM |
| 5PTPFT02 | K | - | Environmental and Pressure Sealing F-22 Aircraft | | LM |
| 5PTPFT03 | B | - | Repair of F-22 Fuel Tank Leaks | | LM |
| 5PTPGG01 | A | - | Requirements for Etch/Cleaning Prior to Penetrant Inspection | | LM |
| 5PTPGL01 | D | - | Cleaning of Titanium and Titanium Alloys | | LM |
| 5PTPGL02 | B | - | Cleaning of Carbon and Low Alloy Steels | | LM |
| 5PTPGL03 | F | - | Cleaning of Aluminum and Aluminum Alloys | | LM |
| 5PTPGL04 | A | - | Cleaning of Corrosion and Heat Resistant Alloys and Nickel and Nickel Alloys | | LM |
| 5PTPGL05 | D | - | Surface Preparation of Parts for Adhesive Bonding | | LM |
| 5PTPGL08 | - | - | Stripping of Organic Finishes (Paints), F-22 Aircraft | | LM |
| 5PTPHG16 | A | - | Conversion Coating of Titanium Alloys | | LM |
| 5PTPHL15 | E | - | Chemical Protective Film for Titanium Alloys | | LM |
| 5PTPHL16 | A | - | Passivation of Stainless Steels | | LM |
| 5PTPHL18 | A | - | Chemical Protective Film for Aluminum and Aluminum Alloys | | LM |
| 5PTPHL20 | E | - | Chemical Film Treatment, Colored, Non-Immersion, for Aluminum and Aluminum Alloys | | LM |
| 5PTPHL21 | A | - | Phosphoric Acid Anodizing of Aluminum and Aluminum Alloys | | LM |
| 5PTPHL22 | B | - | Corrosion Resistant Copper Plating of Aluminum | | LM |
| 5PTPHL23 | B | - | Boric Acid - Sulfuric Acid Anodizing of Aluminum and Aluminum Alloys | | LM |
| 5PTPHL24 | A | - | Nickel and Cadmium Plating, Electrodeposited, Stylus Applied | | LM |
| 5PTPJG01 | C | - | Finish Specification for F-22 Weapon System (LFWC Operations) | | LM |
| 5PTPJL06 | A | - | Corrosion Preventive Compounds, Application of | | LM |
| 5PTPJL12 | W | - | Application of Primer Coatings | | LM |
| 5PTPJL13 | K | - | Touchup Requirements for Organic and Chemical Finishes | | LM |
| 5PTPJL15 | C | - | Integral Fuel Tank Coating, Preparation and Application of | | LM |
| 5PTPJL16 | M | - | Organic Coatings, Application of | | LM |
| 5PTPJL20 | A | - | Application of High Temperature Exterior Primer | | LM |
| 5PTPJL21 | C | - | Application of High Temperature Exterior Topcoat | | LM |
| 5PTPJL27 | - | - | Exterior Coating Systems Requirements, F-22 Aircraft | | LM |
| 5PTPJT01 | J | - | Finish Requirements, F-22 Aircraft | | LM |
| 5PTPLG33 | B | - | Installation of Shrink Fit Bearings | | LM |
| 5PTPMT02 | B | | Solid Film Lube | | LM |
| 5PTPNT01 | L | - | Marking of Parts and Assemblies for Identification and Inspection, F-22 Aircraft | | LM |
| 5PTPRG01 | E | - | Electrical Bonding | | LM |
| 5PTPRT01 | C | - | Bonding, Electrical | | LM |
| 5PTPTG16 | A | - | Fracture/Durability Control Specification for Titanium Bulkheads F.S. 540, 583, 610 and 637 | | LM |
| 5PTPTL13 | A | - | Castings and Forgings, Dimensional Control of | | LM |
| 5PTPTL19 | C | - | Conductivity and Hardness Testing of Aluminum Alloys | | LM |
| 5PTPTL22 | F | - | Application of 5PTMRL07 Exterior Coating | | LM |
| 5PTPTL23 | D | - | Application of 5PTMRL21 Exterior Polyurethane Coating | | LM |
| 5PTPTT02 | E | E-V06 | Fracture/Durability Critical Parts, General Specification for Control of | | LM |
| 5PTPTT12 | B | V04 | Wind Swept Surface Parts, General Specification for Control of | | LM |
| 5PTPUL01 | A | - | Protection of Parts and Materials in Storage and in Process of Fabrication, Assembly and Transportation | | LM |
| 5PTPYL02 | - | - | Approved LM Aero - FW Process Specifications for Substitution of LM Aero - M Process Specifications for Tube Assemblies | | LM |
| 68A900000 | H | | Finish Specifications for F-15 Aircraft | | BDS |
| ACS-PRS-1001 | H | | Process Specification for Machine Finish Requirements | | NGC |
| ACS-PRS-1002 | E | CN A270 | Process Specification for Forming Aluminum Alloys | | NGC |
| ACS-PRS-1003 | A | | Fabrication of Steel Alloy Extruded Shapes | | NGC |
| ACS-PRS-1004 | B | | Fabrication of Sheet Metal Parts | | NGC |
| ACS-PRS-1005 | A | | Grinding High Strength Steel and Chrome Plated High Strength Steel | | NGC |
| ACS-PRS-1006 | A | | Drilling, Reaming and Honing High Strength Steel | | NGC |
| ACS-PRS-1049 | C | | Process Specification for Metallic Material Substitutions | | NGC |
| ACS-PRS-1053 | A | | process Specification for Etching Prior to Penetrant Inspection | | NGC |
| ACS-PRS-2001 | E | | Process Specification for Structural Adhesive Bonding with Epoxy Film Adhesive | | NGC |
| ACS-PRS-2004 | E | | Process Specification for Structural Adhesive Bonding with Epoxy Paste Adhesive | | NGC |
| ACS-PRS-2051 | M | | Process Specification for Adhesive Bonding of Nutplates, Studs, Standoffs, Cable Tie Mounts and Bushings | | NGC |
| ACS-PRS-2052 | E | | Process Specification for Non-Structural Adhesive Bonding with Epoxy Paste Adhesive | | NGC |
| ACS-PRS-2053 | D | | Process Specification for Non-Structural Bonding with Silicone Adhesive | | NGC |
| ACS-PRS-2054 | B | | Process Specification for Pressure Sensitive Adhesive (PSA), Application of | | NGC |
| ACS-PRS-2201 | D | | Process Specification for Surface Preparation for Structural Adhesive Bonding | | NGC |
| ACS-PRS-2203 | B | | Process Specification For Cleaning, Surface Treatments and Inorganic Coatings for Metallic Surfaces | | NGC |

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| ACS-PRS-2204 | B | | Process Specification For Cleaning and Surface Preparation of Titanium and Titanium Alloys | | NGC |
| ACS-PRS-2205 | A | | Process Specification for Stripping of Organic Coatings | | NGC |
| ACS-PRS-2301 | F | | Process Specification for Marking of Fabricated Parts and Assemblies | | NGC |
| ACS-PRS-2304 | L | | Process Specification for UID Marking of Parts and Assemblies | | NGC |
| ACS-PRS-3251 | N | | Process Specification For Finishes, Organic, Application and Control Of FOR FINISHES, ORGANIC, APPLICATION AND CONTROL OF | | NGC |
| ACS-PRS-6001 | B | | Process Specification for Preparation, Reaming and Countersinking of Round Holes in Metallic Components and Assemblies Structure | | NGC |
| ACS-PRS-6003 | J | | Process Specification for Installation of Blind Rivets and Blind Bolts | | NGC |
| ACS-PRS-6004 | E | | Process Specification for Installation of Swaged Grommets | | NGC |
| ACS-PRS-6005 | B | | Installation of Lockbolts | | NGC |
| ACS-PRS-6006 | F | | Process Specification for Installation of Eddie Bolts | | NGC |
| ACS-PRS-6007 | M | | Process Specification for Installation of Hi-Lok/Hi-Tigue/Hi-Lite Fasteners | | NGC |
| ACS-PRS-6009 | C | | Process Specification for Installation of Radial-Lok Blind Fasteners | | NGC |
| ACS-PRS-6010 | B | | Process Specification for Blind Fasteners, Installation of | | NGC |
| ACS-PRS-6012 | H | | Process Specification for Installation of Bolts and Nuts | | NGC |
| ACS-PRS-6013 | E | | Process Specification for High Strength Quick Release Fasteners, Installation of | | NGC |
| ACS-PRS-6014 | E | | Process Specification for Rivetless Nutplates, Bushings and Blind Nut Assemblies, Installation of | | NGC |
| ACS-PRS-6015 | D | | Process Specification for Solid Rivets, Installation of | | NGC |
| ACS-PRS-7005 | E | | Process Specification for Penetrant Inspection | | NGC |
| ACS-PRS-7006 | Original Issue | | Process Specification for Ultrasonic Inspection of Welds | | NGC |
| ACS-PRS-7010 | D | | Process Specification for Magnetic Particle Inspection | | NGC |
| ACS-PRS-7012 | A | | Process Specification for Ultrasonic Inspection of Finished Metal Parts | | NGC |
| ACS-PRS-8003 | C | | Process Specification for Packaging, Handling and Storage of Critical Parts | | NGC |
| ACS-PRS-8004 | A | | Process Specification for Protection of Parts During Fabrication and Temporary Storage | | NGC |
| AIMS 03-02-008 | Issue 5 | | Aluminum alloy (7175) Solution treated, controlled stretched and artificially aged (T7351) Plate, 6.0 mm<a<100.0 mm close tolerance flatness | | AIMS |
| AMS 2486 | F | | Conversion Coating of Titanium Alloys Fluoride-Phosphate Type | | SAE |
| AMS 2658 | D | | Hardness and Conductivity Inspection of wrought Aluminum Alloy Parts | | SAE |
| AMS 2700 | F | | Passivation of Corrosion Resistant Steels | | SAE |
| AMS 4027 | P | | Aluminum Alloy, Sheet and Plate 1.0Mg - 0.60Si - 0.28Cu - 0.20Cr (6061; -T6 Sheet, -T651 Plate) Solution and Precipitation Heat Treated | | SAE |
| AMS 4037 | R | | Aluminum Alloy Sheet, Copper Magnesium Manganese | | SAE |
| AMS 4050 | K | | Aluminum Alloy, Plate 6.2Zn - 2.3Cu - 2.2Mg - 0.12Zr (7050-T7451) Solution Heat Treated, Stress Relieved, and Overaged | | SAE |
| AMS 4078 | L | | Aluminum Alloy Plate 5.6Zn - 2.5Mg - 1.6Cu - 0.30 Cr (7075-T7351) Stress-Relief | | SAE |
| AMS 4101 | G | | Aluminum Alloy, Plate 4.4Cu - 1.5Mg - 0.60Mn (2124-T851) Solution Heat Treated, Stretched, and Precipitation Heat Treated | | SAE |
| AMS-4462 | B | | Aluminum alloy, sheet and plate, Alclad 4.4Cu - 1.5Mg - 0.60Mn (Alclad 2024-T3 sheet, -T351 Plate) solution heat treated, cold worked and naturally aged | | SAE |
| AMS 4905 | G | | Aluminum Alloy, Alclad Sheet and Plate 6.3Cu - 0.30Mn - 0.18Zr - 0.10V - 0.06Ti Alclad 2219-T31; Sheet, Solution Heat Treated and Cold Worked Alclad 2219-T351; Plate, Solution Heat Treated and Stress Relieved | | SAE |
| AMS 4911 | S | | Titanium Alloy, Sheet, Strip, and Plate 6Al - 4V Annealed | | SAE |
| AMS 5513 | L | | Steel, Corrosion-Resistant, Sheet, Strip, and Plate 19Cr – 9.2Ni (SAE 30304) Solution Heat Treated | | SAE |
| AMS 5629 | J | | Steel, Corrosion-Resistant, Bars, Wire, Forgings, Rings, and Extrusions 13Cr - 8.0Ni - 2.2Mo - 1.1Al Vacuum Induction Plus Consumable Electrode Melted Solution Heat Treated, Precipitation Hardenable | | SAE |
| AMS 5862 | M | | Steel, Corrosion-Resistant, Sheet, Strip, and Plate 15Cr - 4.5Ni - 0.30Cb (Nb) - 3.5Cu Consumable Electrode Remelted, Solution Heat Treated Precipitation-Hardenable | | SAE |
| AMS-C-26074 | D | | Electroless Nickel Coatings | | SAE |
| AMS-C-27725 | D | | COATING, CORROSION PREVENTIVE, FOR AIRCRAFT INTEGRAL FUEL TANKS | | SAE |
| AMS-C-5541 | A | | Chemical Conversion Coatings on Aluminum and Aluminum Alloys | | SAE |
| AMS-QQ-A-250/4 | B | | Aluminum alloy 2024, plate and sheet | | SAE |
| AMS-QQ-A-250/5 | C | | Aluminum alloy Alclad 2024, plate and sheet | | SAE |
| AMS-QQ-A-250/12 | A | | ALUMINUM ALLOY 7075, PLATE AND SHEET | | SAE |
| AMS-S-13165 | A | | Shot Peening | | SAE |
| AMS-STD-2154 | E | | Inspection, Ultrasonic, Wrought Metals, Process For | | SAE |
| AMS-T-9046 | B | | TITANIUM AND TITANIUM ALLOY, SHEET, STRIP AND PLATE | | SAE |
| AS478 | S | | Identification Marking Methods | | SAE |

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| AS5272 | G | | Lubricant, Solid Film, Heat Cured, Corrosion Inhibiting procurement Specification | | SAE |
| ASTM B594 | 2021 | | Standard Practice for Ultrasonic Inspection of Aluminum-Alloy Wrought Products | | ASTM |
| ASTM-E1004-23 | 2024 | | Standard Test Method for Determining Electrical Conductivity Using the Electromagnetic (Eddy Current) Method | | ASTM |
| ASTM-E-1417 | 2021E01 | | Standard Practice for Liquid Penetrant Testing | | ASTM |
| ASTM-E-1444 | 2025 | | Standard Practice for Magnetic Particle Testing | | ASTM |
| ASTM-E18 | 2022 | | Standard Test Methods for Rockwell Hardness of Metallic Materials | | ASTM |
| BAES-JSF-QMS-2356-06-ST | Issue 4 | | BAES SYSTEMS F35 Hole Code Standard | | LM |
| BSPS-07-001 | D | | APPLICATION OF SOL-GEL COATING FOR TITANIUM BONDING | | BCA |
| BSPS-07-002 | A | | APPLICATION OF SOL-GEL COATING FOR TITANIUM PAINTING | | BCA |
| BSS7039 | E | | LIQUID PENETRANT INSPECTION | | BCA |
| BSS7039 | PSD 6-6 | | LIQUID PENETRANT INSPECTION | | BCA |
| BSS7039 | PSD 6-4 | | LIQUID PENETRANT INSPECTION | | BCA |
| BSS7039 | PSD 6-9 | | LIQUID PENETRANT INSPECTION | | BCA |
| BSS7039 | PSD 6-10 | | LIQUID PENETRANT INSPECTION | | BCA |
| BSS7039 | PSD 8-2 | | LIQUID PENETRANT INSPECTION | | BCA |
| BSS7039 | PSD 8-3 | | LIQUID PENETRANT INSPECTION | | BCA |
| BSS7052 | C | | ULTRASONIC INSPECTION, WROUGHT PRODUCTS | | Material |
| D8-5000 | N | | Definition of Finish Codes | | BDS |
| D8-5000 PSD8-53 | 41505 | | Definition of Finish Codes | Mandatory | BDS |
| D8-5000 PSD8-54 | 41613 | | Definition of Finish Codes | Mandatory | BDS |
| D8-5000 PSD8-55 | 41739 | | Definition of Finish Codes | Mandatory | BDS |
| D8-5000 PSD8-56 | 42247 | | Definition of Finish Codes | Mandatory | BDS |
| DFAR 252.225-7009 | See US government publications office website | | Defense Acquisition Regulations System, DoD | https://www.gpo.gov/fdsys/ | Material |
| DMS 2233 | G | | PLATE, ALUMINUM ALLOY, 7050 | | Material |
| DPS1.001 | J | | Index of Supplemental DPS's | C17 | BDS |
| DPS1.019 | A | | Superseded by DPS 1.091 | C17 | BDS |
| DPS1.05 | AC | | Hardness Testing of Metals | C17 | BDS |
| DPS1.05-1 | R | | Hardness Testing Equipment & Personnel | C17 | BDS |
| DPS1.05-2 | J | | Hardness Testing Procedures | C17 | BDS |
| DPS1.05-3 | AV | | Hardness Values for Aluminum Alloys | C17 | BDS |
| DPS1.05-4 | J | | Hardness Values, Carbon & Alloy Steels | C17 | BDS |
| DPS1.05-5 | AE | | Hardness Values for Stainless Steel, Copper and Nickel Alloys | C17 | BDS |
| DPS1.05-8 | J | | Eddy Current Conductivity Testing - Equipment & Procedures | C17 | BDS |
| DPS11.01 | AR | | Chromic Acid Anodizing Aluminum | C17 | BDS |
| DPS11.01-2 | J | | Chromic Acid Anodizing for Metal Adhesive Bonding of Aluminum Alloys | C17 | BDS |
| DPS11.01-3 | J | | Chromic Acid Anodizing Aluminum - Chromate Sealed | C17 | BDS |
| DPS11.04 | W | | Hard Anodizing Aluminum | C17 | BDS |
| DPS11.05 | T | | Sulfuric Acid Anodizing | C17 | BDS |
| DPS11.05-1 | H | | Sulfuric Acid Anodizing - Controlled Thickness | C17 | BDS |
| DPS11.05-2 | F | | Sulfuric Acid Anodizing - Thin Film | C17 | BDS |
| DPS11.05-3 | - | | Boric Acid - Sulfuric Acid Anodizing | C17 | BDS |
| DPS11.08 | P | | Phosphoric Acid Anodizing of Aluminum | C17 | BDS |
| DPS2.401 | J | | Surface Roughness Control | C17 | BDS |
| DPS2.401-1 | E | | Superseded by DPS 4.710-3 | C17 | BDS |
| DPS2.70 | H | | Assembly Shop Practice Index | C17 | BDS |
| DPS2.70-2-17 | AD | | Assembly Shop Practice - Military Aircraft | C17 | BDS |
| DPS3.27 | NEW | | Marking Methods and Materials | C17 | BDS |
| DPS3.27-1 | U | | Marking Methods and Materials, Ink Stamping | C17 | BDS |
| DPS3.27-2 | F | | Marking Methods and Materials, Stenciling | C17 | BDS |
| DPS3.301 | AJ | | Supplier Packaging | C17 | BDS |
| DPS3.301-1 | C | | Bar Coding - Shipping Labels | C17 | BDS |
| DPS3.317 | P | | Preservation and Protection of Machined Parts | C17 | BDS |
| DPS3.54 | K | | Identification Marking of Raw Stock Metals | C17 | BDS |
| DPS3.57 | T | | Rubber Identification & Packaging | C17 | BDS |
| DPS4.50-127 | AJ | | Fuel Tank Coating | C17 | BDS |
| DPS4.50-131 | N | | Coating, Anti-Chafe | C17 | BDS |
| DPS4.50-138 | AB | | Epoxy Primer, DMS 2104 | C17 | BDS |
| DPS4.50-144 | G | | Teflon-S Coating - 450°F Cure | C17 | BDS |
| DPS4.50-152 | K | | Water Base Finish | C17 | BDS |
| DPS4.50-168 | G | | Heat Resistant Urethane Coating | C17 | BDS |
| DPS4.50-175 | C | | DMS 2169 Adhesive Primer Application | C17 | BDS |
| DPS4.50-178 | B | | Teflon-S Coating - Low-Temperature Cure | C17 | BDS |
| DPS4.50-3 | M | | Zinc Chromate Primer | C17 | BDS |
| DPS4.50-33 | J | | Pretreatment Coating | C17 | BDS |
| DPS4.50-36-17 | B | | Epoxy (FR) Coating System | C17 | BDS |
| DPS4.50-62 | AP | | Impact Resistant Coating System | C17 | BDS |
| DPS4.50-66 | L | | Paint Adhesion Tests | C17 | BDS |
| DPS4.704 | AY | | Magnetic Particle Inspection | C17 | BDS |
| DPS4.704-1 | A | | Magnetic Particle Inspection - Rework | C17 | BDS |
| DPS4.704-2 | B | | Magnetic Particle Inspection - Applicability | C17 | BDS |
| DPS4.707 | BC | | Penetrant Inspection (Fluorescent) | C17 | BDS |
| DPS4.710 | M | | Minimum Fabrication Practices for Metals | C17 | BDS |
| DPS4.710-1 | K | | Edge Condition Requirements | C17 | BDS |
| DPS4.710-2-17 | C | | Sheet Metal Fabrication Practices | C17 | BDS |
| DPS4.710-3-17 | F | | General Fabrication Practices | C17 | BDS |
| DPS4.713 | AK | | Ultrasonic Inspection - Wrought Metals | C17 | BDS |

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| DPS4.739-1 | - | | Acceptance Criteria for Metal-to-Metal Adhesive Bonded Assemblies | C17 | BDS |
| DPS4.744 | A | | Eddy Current Reference Standards | C17 | BDS |
| DPS4.747 | G | | Nondestructive Testing Procedure Approval | C17 | BDS |
| DPS4.752 | NEW | | Eddy Current Specific Inspections | C17 | BDS |
| DPS4.753 | - | | Ultrasonic Specific Inspections | C17 | BDS |
| DPS4.801 | AK | | Fabricating Titanium | C17 | BDS |
| DPS4.804 | AE | | Fabrication of High Strength Low Alloy Steel | C17 | BDS |
| DPS4.806 | G | | Fabricating Precipitation Hardening Stainless Steel | C17 | BDS |
| DPS4.807 | D | | Processing & Heat Treatment of Torsion Bars | C17 | BDS |
| DPS6.33 | AD | | Titanium Heat Treatment | C17 | BDS |
| DPS7.00 | J | | Aluminum Heat Treatment - General | C17 | BDS |
| DPS7.00-1-17 | L | | Aluminum Heat Treatment Procedures | C17 | BDS |
| DPS8.24-28 | H | | Heat Treating and Testing 2024, 7050, 7075 and 7178 Overaged Tempered for F4/F15/F18 | C17 | BDS |
| DPS8.920 | B | | Dry to Tape Test | C17 | BDS |
| DPS9.07 | AM | | Surface Treatment of Corrosion Resistant Steels | C17 | BDS |
| DPS9.29 | AR | | Surface Treatment of Titanium | C17 | BDS |
| DPS9.301 | BD | | Cleaning Aluminum Alloys | C17 | BDS |
| DPS9.316 | AJ | | Stripping of Organic Coatings | C17 | BDS |
| DPS9.316-2 | A | | Stripping of Organic Coatings with Plastic Media Blasting (PMB) | C17 | BDS |
| DPS9.318 | E | | Ultrasonic Cleaning | C17 | BDS |
| DPS9.320 | G | | Flux and Stop-Off Removal | C17 | BDS |
| DPS9.45 | AW | | Application of Non-Chromated Surface Treatments | C17 | BDS |
| DPS9.67 | AA | | Electroless Nickel Plating | C17 | BDS |
| DPS9.71 | AG | | Chromium Plating | C17 | BDS |
| | | | Cadmium Plating | | |
| DPS9.74 | AD | | | C17 | BDS |
| DPS9.89 | P | | Brush Plating | C17 | BDS |
| FMS-0003 | B | | PRIMER, EPOXY BASE | | LM |
| FMS-0004 | A(1) | | ENAMEL, EPOXY BASE | | LM |
| FMS-0021 | - | | ALUMINUM ALLOY FORGINGS, HEAT TREATED (MODIFICATION OF SPECIFICATION QQ-A-367C) | | LM |
| FMS-0033 | D | | 2024 ALUMINUM ALLOY (CLAD-ONE-SIDE ONLY) SHEET AND PLATE (A modification of QQ-A-250/5) (Inactive for new design, no longer available) | | LM |
| FMS-0074 | F | | PROCUREMENT SPECIFICATION FOR EPOXY SURFACER | | LM |
| FMS-0116 | A(3) | | ALUMINUM ALLOY (2219) WIRE AND RIVETS | | LM |
| FMS-1010 | C(1) | | ALUMINUM ALLOY 2024 AND 2124 PLATE, SPECIAL QUALITY (A modification of specification QQ-A-250/4) | | LM |
| FMS-3014 | G | | Nitrile-Phenolic Adhesive, Elevated Temperature Curing, Application in Integral Fuel Tanks | | LM |
| FMS-3027 | C | | PRIMER COATINGS: EPOXY-POLYAMIDE CHEMICAL AND SOLVENT RESISTANT (A MODIFICATION OF MIL-P-23377D) | | LM |
| FMS-3101 | B | | LUBRICANT, SOLID FILM, CORROSION INHIBITING | | LM |
| FMS-4097 | -1 | | ALUMINUM ALLOY PLATE, AL - 2.8Cu - 1.5Li (1.000 - 6 Inches Thick), FRACTURE TOUGHNESSES TESTED | | LM |
| FoN23-4050 | Issue 007 | | CLAMP, ASSEMBLY, BLOCK TYPE, EP CUSHION, ALUMINUM | | Fokker |
| FP-1050E | 027 | | CHROMIC ACID ANODIZING 02-07-2015 | | Fokker |
| FP-1074E | 009 | | CLEANING OF TITANIUM AND TITANIUM ALLOYS | | Fokker |
| FP-1082 | 016 | | ALKALINE CLEANING | | Fokker |
| FP-1086 | 002 | | SHOT PEENING OF METAL PARTS | | Fokker |
| FP-1092E | 16 | | PICKLING OF ALUMINUM AND ALUMINUM ALLOYS | | Fokker |
| FP-1095E | 23 | | APPLICATION OF COLORED CHROMATE COATINGS ON ALUMINUM AND ALUMINUM ALLOYS | | Fokker |
| FP-1097E | 11 | | NONDESTRUCTIVE INSPECTION OF METALS (EXCEPT BONDED CONSTRUCTIONS) | | Fokker |
| FP-1110 | 25 | | MARKING AND CODING OF PARTS AND ASSEMBLIES | | Fokker |
| FP-1112E | 13 | | APPLICATION OF SKYDROL-RESISTANT PRIMER TO METALLIC SURFACES | | Fokker |
| FP-1116 | 13 | | SOLVENT CLEANING | | Fokker |
| FP-1122 | 17 | | MIXING OF PAINTS | | Fokker |
| FP-1123 | 3 | | COATINGS OF TEMPORARY PROTECTION | | Fokker |
| FP-1136 | 7 | | APPLICATION OF SKYDROL RESISTANT FINISH TO METALLIC SURFACES | | Fokker |
| FP-1157 | 8 | | APPLICATION OF EPOXY PRIMER 44-GN-011 | | Fokker |
| FP-1162 | 2 | | APPLICATION OF POLYURETHANE TOPCOAT MIL-C-83286 | | Fokker |
| FP-1177 | 2 | | APPLICATION OF GMS-5006 TYPE 1 EPOXY TOPCOAT | | Fokker |
| FP-4222 | 12 | | DEBURRING OF METAL | | Fokker |
| FP-4233E | 003 | | VAPOR DEGREASING | | Fokker |
| FP-5080 | 8 | | MARKING WITH A RUBBER STAMP | | Fokker |
| | | | MACHINING GENERAL | | |
| FP-6010E | 018 | | | | Fokker |
| FP-6014 | 6 | | PRESERVATION OF METALS (TEMPORARY PROTECTION) | | Fokker |
| FPS-0116 | F | | Titanium Conversion Coating | | LM |
| FPS-1004 | R(1) | | Fuel Tank Coating | | LM |
| FPS-1007 | B | | ALLOYS, 180 TO 240 KSI ULTIMATE TENSILE STRENGTH | | LM |
| FPS-1008 | A(2) | | Process SPECIFICATION FOR HEAT TREATMENT, CLEANING AND SURFACE PROTECTION OF 17-4PH AND TYPE 410 CRES | | LM |

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| FPS-1029 | G(2) | | HEAT TREATMENT, FORGING AND Processing REQUIREMENTS, | | LM |
| FPS-1032 | C | | Process SPECIFICATION FOR SHOT PEENING OF METAL PARTS | | LM |
| FPS-1037 | B | | SOLID FILM LUBRICANTS | | LM |
| FPS-1041 | B(1) | | ENGINEERING, Processing AND INSPECTION REQUIREMENTS | | LM |
| FPS-1043 | A(2) | | IDENTIFICATION OF PARTS | | LM |
| FPS-1046 | B(1) | | PLATING, BRUSH APPLICATIONS | | LM |
| FPS-3001 | H | | Contractor's Finish Specification for F-16 Air Combat Fighter | | LM |
| FPS-3003 | B(3) | | TRACEABILITY REQUIREMENTS FOR F-16 FATIGUE AND | | LM |
| FPS-3006 | J(3) | | APPLICATION OF SOLID FILM LUBRICANTS | | LM |
| FPS-3007 | A | | PASSIVATION OF CORROSION RESISTANT STEEL ALLOYS | | LM |
| FPS-3008 | G | | MARKING OF AIRCRAFT AND AEROSPACE GROUND | | LM |
| FPS-3009 | C(2) | | F-16 PRIME AND PAINT FINISH CRITERIA | | LM |
| FPS-3017 | G | | METAL REMOVAL PROCEDURES AND LIMITATIONS | | LM |
| FPS-3018 | B(2) | | FORMING ALUMINUM ALLOYS | | LM |
| FPS-3019 | B(3) | | TRACEABILITY REQUIREMENTS FOR F-16 FATIGUE AND | | LM |
| FPS-3020 | -1 | | Descaling | | LM |
| FPS-3021 | B(3) | | TRACEABILITY REQUIREMENTS FOR F-16 FATIGUE AND FRACTURE CRITICAL PARTS MANUFACTURED FROM TITANIUM | | LM |
| FPS-3033 | B(2) | | CHROMIC ACID ANODIZE TREATMENT FOR ALUMINUM ALLOYS | | LM |
| FPS-3035 | R | | Process and Quality Control - Adhesive | | LM |
| FPS-3052 | -2 | | FORMING OF TITANIUM ALLOYS | | LM |
| FPS-3090 | B | | THIN-FILM SULFURIC ACID ANODIZE TREATMENT FOR | | LM |
| GAF14A | AY | | INDIVIDUAL FINISH AND PROCESS CODES | | GAC |
| GAMPS1105 | G | | IDENTIFICATION MARKING OF FABRICATED METALLIC PARTS AND ASESY | | GAC |
| GAMPS2101 | G | | FABRICATION OF ALUMINUM ALLOYS | | GAC |
| GAMPS2102 | G | | PEENING OF FERROUS & NON-FERROUS ALLOYS | | GAC |
| GAMPS2106 | D | | FORMING OF TITANIUM & TITANIUM ALLOYS | | GAC |
| GAMPS2107 | - | | DIE QUENCH FORMING OF STAINLESSE STEEL | | GAC |
| GAMPS2109 | B | | STANDARD MACHINING PRACTICES AND CONTROL OF MACHINED PARTS | | GAC |
| GAMPS2202 | C | | INSTL OF SOLID & TUBULAR RIVETS | | GAC |
| GAMPS2203 | C | | INSTALLATION OF BLIND RIVETS | | GAC |
| GAMPS2204 | B | | INSTL OF HIGH STRENGTH PULL TYPE BLIND RIVETS | | GAC |
| GAMPS2207 | A | | INSTL OF HIGH SHEAR BLIND BOLTS & BLIND NUTS | | GAC |
| GAMPS2208 | A | | INSTL OF LOCKBOLTS | | GAC |
| GAMPS2212 | A | | INSTL OF HELICAL THREADED SCREW INSERTS | | GAC |
| GAMPS2213 | A | | SWAGED PUSHRODS | | GAC |
| GAMPS2217 | - | | DIMPLING FLUSH HEAD MECHANICAL FASTENERS(HOT & COLD) | | GAC |
| GAMPS2218 | A | | PREPARATION & INSTALLATION OF MECHANICAL | | GAC |
| GAMPS2219 | - | | INSTL OF INDEX HEAD INTERFERENCE FIT RIVETS-GIV WING | | GAC |
| GAMPS2220 | L | | INSTALLATION AND INSPECTION OF BOLTS/SCREWS AND NUTS | | GAC |
| GAMPS2222 | B | | INSTL OF MECHANICAL | | GAC |
| GAMPS2226 | B | | SHRINK FIT INSTL BUSHINGS ON GA A/C | | GAC |
| GAMPS2227 | - | | INSTALLATION OF LOCKWIRE | | GAC |
| GAMPS2228 | C | | INSTALLATION OF SAFETY CABLES | | GAC |
| GAMPS2229 | - | | INSTALLATION OF FORCETEC RIVETLESSES NUT PLATE SYSTEM | | GAC |
| GAMPS2230 | C | | INSTL OF HI-SHEARE TYPE PINS IN CLEARANCE & INTERFER ENCE FI | | GAC |
| GAMPS2231 | A | | INSTALLATION OF SOLID RIVETS IN OVERSIZE HOLES | | GAC |
| GAMPS2232 | - | | INSTALLATION OF TRANSITION FIT FASTENERS | | GAC |
| GAMPS2234 | C | | INSTALLATION OF INDEX HEAD RIVETS, INTERFERENCE FIT | | GAC |
| GAMPS2605 | G | | ELECTRICAL BONDING REQUIREMENTS | | GAC |
| GAMPS3101 | - | | ZINC CHROMATE PRIME APPLICATION | | GAC |
| GAMPS3102 | N | | INTEGRAL FUEL TANK COATING, MIL-C-27725, APPL OF | | GAC |
| GAMPS3103 | D | | PRIMER COATING, EPOXY, PREP & APPL OF (INCLUDING FINISH | | GAC |
| GAMPS3104 | - | | APPLICATION OF PRIMER CASTING | | GAC |
| GAMPS3105 | B | | SANDING, SURFACING AND SEALING PRIMERS, PREPARATION AND APPL | | GAC |
| GAMPS3115 | B | | PRIMER, EPOXY, CHLORINATED SOLVENT, GENERAL | | GAC |
| GAMPS3116 | H | | PRIMER,EPOXY,WATERBORNE,PREP & APPLICATION | | GAC |
| GAMPS3201 | - | | CLEANING & CHEMICAL SURFACE | | GAC |
| GAMPS3202 | - | | CLEAR DULL VINYL LACQUER APP TO CONTROL DISPLAY & PLACA | | GAC |
| GAMPS3203 | C | | LACQUER: ACRYLIC, MIL-L-81352, APPLICATION OF | | GAC |
| GAMPS3205 | C | | COATING; GLOSES EPOXY FINISH | | GAC |
| GAMPS3207 | A | | PRESERVATION OF FERROUS & NON-FERROUS METAL SURFACES | | GAC |
| GAMPS3208 | A | | CORROSION PREVENTIVE COMPOUND | | GAC |
| GAMPS3209 | H | | POLYURETHANE ENAMEL, PREPARATION AND APPLICATION OF | | GAC |
| GAMPS3210 | B | | PROTECTION AND HANDLING OF MATERIAL AND PARTS | | GAC |
| GAMPS3214 | - | | URETHANE TOPCOAT, DESOTO SERIES 1000 | | GAC |

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| GAMPS3216 | F | | EPOXY TOPCOAT,HIGH-SOLIDS,PHOSPHATE ESTER FLUID RESISTA | | GAC |
| GAMPS3217 | - | | COATING:POLYURETHANE,RAIN EROSION RESISTANT,APPLICATION | | GAC |
| GAMPS3219 | A | | TOUCHUP OF FASTENERS TO MATCH SURROUNDING STRUCTURE | | GAC |
| GAMPS3301 | A | | DRY FILM LUBRICANT-RESIN BONDED TETRAFLUOROETHYLENE EMRALON | | GAC |
| GAMPS3303 | A | | ABRASION RESISTANT(ANTI CHAFE) | | GAC |
| GAMPS3305 | - | | EPOXY COATING FLUID BED PROCESES | | GAC |
| GAMPS3306 | A | | SOLID DRY FILM LUBRICANT | | GAC |
| GAMPS4000 | H | | SURFACE PREPARATION AND PAINTING PROCEDURE FOR EXTERIORS | | GAC |
| GAMPS4002 | H | | SURFACE PREPARATION AND PAINTING PROCEDURE FOR EXTERIORS OF | | GAC |
| GAMPS4101 | B | | PREPARATION OF SURFACES BY ABRASIVE METHODS | | GAC |
| GAMPS4102 | B | | ACID CLEANING-ALUMINUM AND ALUMINUM ALLOYS | | GAC |
| GAMPS4103 | H | | ACID CLEANING & PASESIVATION OF FERROUS & NICKEL-BASE PARTS | | GAC |
| GAMPS4104 | D | | SURFACE PRE-TREATMENT | | GAC |
| GAMPS4105 | G | | ALKALINE CLEANING OF FERROUS & NONFERROUS ALLOYS | | GAC |
| GAMPS4106 | - | | IMMERSION STRIPPING OF PAINT | | GAC |
| GAMPS4107 | F | | CLEANING & DESCALING OF TITANIUM | | GAC |
| GAMPS4108 | C | | PREP OF SURFACES PRIOR TO STRUCTURAL ADHESIVE BDG | | GAC |
| GAMPS4113 | - | | CLEANING & REFINISHING OF CONTAMINTED ALUMINUM | | GAC |
| GAMPS4114 | - | | CHROMATE CONVERSION TREATMENT FOR CADMIUM PLATING | | GAC |
| GAMPS4122 | B | | SOLVENT WIPE CLEANING | | GAC |
| GAMPS5101 | C | | HEAT TREATMENT OF LOW ALLOY STEELS | | GAC |
| GAMPS5102 | C | | HEAT TREATMENT OF WROUGHT PRECIPITATION HARDENABLE | | GAC |
| GAMPS5105 | C | | HEAT TREATMENT OF TITANIUM & TITANIUM ALLOYS | | GAC |
| GAMPS5108 | E | | HEAT TREATING OF ALUMINUM ALLOYS | | GAC |
| GAMPS6101 | - | | PLATING OF ALUMINUM ALLOYS | | GAC |
| GAMPS6102 | A | | CADMIUM PLATING FOR FERROUS PARTS HEAT | | GAC |
| GAMPS6103 | F | | BRUSH PLATING OF FERROUS & NON-FERROUS ALLOYS | | GAC |
| GAMPS6106 | - | | CHEMICAL CONVERSION TREATMENT | | GAC |
| GAMPS6111 | A | | ELECTROLESES NICKEL-BORON PLATING | | GAC |
| GAMPS6113 | B | | CHEMICAL CONVERSION COATINGS ON ALUMINUM | | GAC |
| GAMPS6201 | F | | ANODIC COATING (TYPE IC - BORIC SULFURIC ACID) | | GAC |
| GAMPS6203 | B | | ABRASION-RESISTANT ANODIC COATINGS (TYPE III) | | GAC |
| GAMPS6204 | P | | PHOSPHORIC ACID ANODIZING OF ALUMINUM FOR BONDING | | GAC |
| GAMPS6206 | D | | ANODIC COATING FOR ALUMINUM AND ALUMINUM ALLOYS | | GAC |
| GAMPS8124 | D | | APPLICATION OF ADHESIVE PRIMER FOR STRUCTURAL BONDING | | GAC |
| GAMPS9101 | B | | ULTRASONIC QUALITY REQUIREMENT FOR ALUMINUM ALLOY PRODU | | GAC |
| GAMPS9102 | C | | ULTRASONIC INSPECTION LOW ALLOY & STAINLESES | | GAC |
| GAMPS9103 | B | | ULTRASONIC QUALITY REQ FOR TITANIUM AND TITANIUM ALLOYS | | GAC |
| GAMPS9504 | B | | CLAD TEST METHOD,FOR 2024 ALUMINUM ALLOY | | GAC |
| GAMPS9505 | - | | CORROSION TEST METHOD, GENERAL METALS | | GAC |
| GM5 5005 | D | | Epoxy Primer Coating, Low VOC, Diphosphate Ester Hydraulic Fluid | | GAC |
| LMA-M7003 | A | | TITANIUM ALLOY PLATE, DAMAGE TOLERANT GRADE, Ti – 6Al – 2Sn – 2Zr – 2Mo – 2Cr - 0.15Si (ELI) | | Material |
| LMA-M7006 | D | | TITANIUM ALLOY PLATE DAMAGE TOLERANT GRADE, Ti-6Al-4V (ELI), BETA ANNEALED AND CONDITION F | | Material |
| LMA-M7008 | D | | Aluminum Alloy Plate, 2124, T8151, Fracture Toughness Tested | | Material |
| LMA-M7009 | C | | Aluminum Alloy Plate, 2124, T851, Fracture Toughness Tested | | Material |
| LMA-M7013 | B | | ALUMINUM ALLOY 7475 SHEET AND PLATE (ANNEALED CONDITION) | | Material |
| LMA-M7050 | F | | Aluminum Alloy Plate, 7050-T7451, Fracture Toughness Tested | | Material |
| LMA-ML013 | B | | Two-Part, Room Temperature Curing, Epoxy Adhesive with High Temperature Resilience | | LM |
| LMA-ML074 | J | | Two Part Acrylic Adhesive | | LM |
| LMA-ML075 | E | | Fast Curing Acrylic Adhesive | | LM |
| LMA-ML082 | B | | RETAINING COMPOUNDS AND PRIMERS | | LM |
| LMA-ML111 | D | | ADHESIVE, EPOXY PASTE, TWO PART | | LM |
| LMA-MR003 | J | | Waterborne Epoxy Primer | | LM |
| LMA-MR008 | C | - | Abrasion Resistant Polyurethane coatings, Teflon filled | | LM |
| LMA-PB001 | K | - | Bolt, Screw, and Nut Installation, General Requirements for | | LM |
| LMA-PB004 | L | - | Fastener Installation, Solid Rivets, Blind Rivets, and Blind Bolts | | LM |
| LMA-PB008 | L | - | Eddie Bolt System, Installation of | | LM |
| LMA-PB019 | H | - | Fastener Sealing and Installation | | LM |
| LMA-PB023 | F | - | Installation of Bearings, Staked and Swaged | | LM |
| LMA-PB027 | D | - | Insert Installation, Screw Thread, M45932/1 and M45932/3 | | LM |
| LMA-PB028 | C | - | Cold Working of Holes, Engineering and Inspection Requirements | | LM |
| LMA-PB029 | H | - | Installation of Expanded Bushings in Titanium and Aermet 100 Structures | | LM |

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| LMA-PB033 | G | - | Installing, Sealing, and Coating of Bearings and Bushings Chilled to Sub-Zero Temperatures | | LM |
| LMA-PB036 | E | - | TORQUE REQUIREMENTS FOR INSTALLATION OF FASTENERS, AND OTHER APPLICATIONS | | LM |
| LMA-PB037 | G | - | INSTALLATION OF EXPANDED FUEL FITTINGS | | LM |
| LMA-PC002 | B | - | Requirements for Eddy Current Inspection | | LM |
| LMA-PC003 | C | - | Acceptance Criteria for Metal Parts | | LM |
| LMA-PC007 | A | - | Requirements for Magnetic Particle Inspection Procedures | | LM |
| LMA-PC009 | Q | - | Hardness and Conductivity Testing, Nondestructive Methods | | LM |
| LMA-PC201 | G | | Requirements for Fluorescent Penetrant Inspection of Metallic Parts and Materials | | LM |
| LMA-PG001 | D | | Requirements for Etch/Cleaning Prior to Penetrant Inspection | | LM |
| LMA-PH016 | C | | Conversion Coating of Titanium Alloys | | LM |
| LMA-PH090 | B | | Thin Film Sulfuric Acid Anodize Treatment for Aluminum and Aluminum Alloys | | LM |
| LMA-PJ007 | A | | APPLICATION OF WIPE APPLIED ADHESION PROMOTER | | LM |
| LMA-PJ013 | J | - | Touchup Requirements for Chemical and Organic Finishes | | LM |
| LMA-PJ264 | D | | Application and Control of Organic Finishes | | LM |
| LMA-PK004 | Q | - | Installation Procedure for Bonded Nutplates | | LM |
| LMA-PK012 | K | | BONDING WITH GENERAL PURPOSE ADHESIVES | | LM |
| LMA-PK013 | F | | BONDING WITH SILICONE ADHESIVES | | LM |
| LMA-PL011 | M | - | FASTENER HOLES IN COMPOSITE AND METAL STRUCTURE, PREPARATION FOR AND INSPECTION OF | | LM |
| LMA-PN015 | C | | IDENTIFICATION MARKING SPECIFICATION FOR AIR SYSTEMS | | LM |
| MIL-C-8514 | C | | Coating Compound, Metal Retreatment, Resin-Acid (ASG) | | MIL |
| MIL-DTL-18264 | F | | Finishes: Organic, Weapons System, Application and Control of | | MIL |
| MIL-DTL-5541 | F | | Chemical Conversion Coatings on Aluminum and Aluminum Alloys | SUPERSEDING MIL-C-5541E | MIL |
| MIL-PRF-22750 | G | | COATING, EPOXY, HIGH-SOLIDS | | MIL |
| MIL-PRF-23377 | K | | PERFORMANCE SPECIFICATION , PRIMER COATINGS: EPOXY, HIGH-SOLIDS | | MIL |
| MIL-PRF-46010 | H | | Solid Film Lubricant | | MIL |
| MIL-PRF-46147 | E | | LUBRICANT, SOLID FILM, AIR CURED, CORROSION INHIBITING | | MIL |
| MIL-PRF-81329 | E | | LUBRICANT, SOLID FILM, EXTREME ENVIRONMENT, NATO | | MIL |
| MIL-PRF-85285 | E | | Coating: Polyurethane, Aircraft and Support Equipment | | MIL |
| MIL-PRF-85582 | E | | Primer Coatings: Epoxy, Waterborne | | MIL |
| MIL-PRF-8625 | F | | Anodic Coatings for Aluminum and Aluminum Alloys | | MIL |
| MIL-STD-1500 | C | | Titanium-Cadmium, Low Embrittlement | | MIL |
| MIL-STD-1501 | F | | Chrome Plate GT220 KSI | | MIL |
| MIL-STD-1949 | A | | Magnetic Particle Inspection REF: ASTM E 1444 | | MIL |
| MIL-STD-6866 | - | | Penetrant Inspection REF: ASTM E 1417-95a | S/S BY ASTM-E1417 | MIL |
| MIL-STD-865 | E | | SELECTIVE (BRUSH PLATING), ELECTRO-DEPOSITION | | MIL |
| MIL-T-9046 | J | | TITANIUM AND TITANIUM ALLOY, SHEET, STRIP, AND PLATE | S/S BY SAE-AMS-T-9046 | Material |
| MS51830 | F | | INSERT, SCREW – THREAD, LOCKED IN, KEY-LOCKED, MINIATURE AND LIGHTWEIGHT | | MS |
| MS51835 | B | | INSERTS AND STUDS, LOCKED IN - KEY LOCKED, HOLE DIMENSIONS FOR AND ASSEMBLY OF | | MS |
| NDTS 1101 | K | | PENETRANT INSPECTION | | LM |
| NDTS 1500 | L | | HARDNESS AND CONDUCTIVITY TESTING / NONDESTRUCTIVE METHODS FOR VERIFYING HEAT TREAT CONDITION | | LM |
| NDTS 1501 | L | | HARDNESS TESTING | | LM |
| NDTS 1502 | N | | CONDUCTIVITY TESTING | | LM |
| NDTS 1601 | C | | Eddy Current Inspection Procedures | | LM |
| NDTS 2101 | C | | MAGNETIC PARTICLE INSPECTION | | LM |
| PM-5010 | N | | PACKAGING, LABELING AND SHIPPING GUIDELINES | | LM |
| PRC-5010 | D | | PROCESS SPECIFICATION FOR PICKLING, ETCHING, AND DESCALING OF METALS | | PRC |
| PS12030 | AC | | CLEANING, ALKALINE | | BDS |
| PS12040 | AF | | CLEANING, ABRASIVE | | BDS |
| PS12050 | W | | PICKLING | | BDS |
| PS12050.1 | AE | | PICKLING ALUMINUM ALLOYS | | BDS |
| PS12050.2 | E | | PICKLING COPPER AND BRASES ALLOYS | | BDS |
| PS12050.4 | F | | PICKLING NICKEL AND COBALT BASE ALLOYS | | BDS |
| PS12050.5 | K | | PICKLING STAINLESS STEEL | | BDS |
| PS12050.6 | R | | PICKLING TITANIUM AND TITANIUM ALLOYS | | BDS |
| PS12050.8 | F | | PICKLING LOW ALLOY STEELS | | BDS |
| PS12100 | N | | STRIPPING ORGANIC COATINGS; BRUSH OR SPRAY APPLICATION | | BDS |
| PS12105 | H | | STRIPPING ORGANIC COATINGS BY IMMERSION | | BDS |
| PS12114 | C | | STRIPPING OF ORGANIC COATING BY THE FLASHJET COATING REMOVAL Process | | BDS |
| PS12115 | J | | STRIPPING OF ORGANIC COATINGS BY PLASTIC MEDIA BLASTING (PMB) | | BDS |
| PS12200 | F | | PREPARATION OF ALUMINUM & ALUMINUM ALLOYS FOR SPOT, STITCH & SEAM WELDING | | BDS |
| PS13001 | U | | PASSEIVATION OF CORROSION AND HEAT RESISTING ALLOYS | | BDS |
| PS13018 | G | | COATING, LOW FRICTION, FLUOROCARBON; APPLICATION OF | | BDS |
| PS13102 | T | | PLATING, CHROMIUM ELECTRO | | BDS |
| PS13104 | M | | PLATING, COPPER ELECTRO | | BDS |
| PS13105 | L | | PLATING, ELECTROLESES NICKEL | | BDS |
| PS13107 | E | | PLATING, DIFFUSED NICKEL-CADMIUM | | BDS |
| PS13112 | R | | PLATING, NICKEL ELECTRO ; SUPPLEMENT 1 DAC COM'L, C17 (PERMANENT) | | BDS |

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|----------------------|----------|-----------|--|-------------------|-------------------|
| PS13113 | F | | BRUSH PLATING | | BDS |
| PS13143 | AB | | ALUMINUM, ION VAPOR DEPOSITION (IVD) OF | | BDS |
| PS13144 | L | | PLATING, LOW EMBRITTLEMENT CADMIUM, ELTRO (HIGH STRENGTH STEELS) | | BDS |
| PS13145 | K | | VACUUM METALLIZING OF CADMIUM ON METALS | | BDS |
| PS13155 | G | | COATING, PROTECTION OF STEEL AND TITANIUM DURING HEAT TREATMENT AND FORMING | | BDS |
| PS13201 | AN | | ANODIZING, ALUMINUM ALLOYS | | BDS |
| PS13201.2 | E | | ANODIZE, COLOR COATINGS ON ALUMINUM ALLOYS | | BDS |
| PS13202 | R | | COATING, COLORLESSES CHEMICAL SURFACE TREATMENT OF ALUMINUM ALLOYS BY THE IMMERSION Process | | BDS |
| PS13203 | J | | SURFACE TREATMENT OF MAGNESIUM ALLOYS | | BDS |
| PS13204 | AM | | CONVERSION COATING, BRUSH AND SPRAY | | BDS |
| PS13205 | H | | PHOSPHATIZING OF FERROUS METALS | | BDS |
| PS13208 | Y | | HARDCOATING OF ALUMINUM ALLOYS | | BDS |
| PS13209 | W | | COATING, MULTICOLORED CHEMICAL CONVERSION OF ALUMINUM ALLOYS BY THE IMMERSION Process | | BDS |
| PS13217 | G | | DOW 17 TREATMENT OF MAGNESIUM ALLOYS | | BDS |
| PS13222 | J | | COATING, CHEMICAL CONVERSION OF ALUMINUM ALLOYS FOR LOW ELECTRICAL RESISTIVITY | S/S BY MIL-C-5541 | BDS |
| PS13225 | C | | BRUSH ANODIZING ALUMINUM ALLOYS | | BDS |
| PS13225.1 | E | | BRUSH ANODIZE REPAIR OF SCRATCHES AND BLEND MARKS (DPS 9.89) | | BDS |
| PS13300 | R | | GENERAL PAINTING METHODS AND TECHNIQUES | | BDS |
| PS13305 | F | | PREPARATION AND APPLICATION OF LACQUER (A-A-3165) | | BDS |
| PS13306 | F | | PREPARATION AND APPLICATION OF TT-E-489 ENAMEL | | BDS |
| PS13307 | G | | PREPARATION AND APPLICATION OF WASH PRIMER | | BDS |
| PS13317 | J | | APPLICATION OF CAMOUFLAGE LACQUER (A-A-3164) | | BDS |
| PS13375 | AE | | APPLICATION OF EPOXY PRIMER | | BDS |
| PS13525 | AG | | POLYURETHANE CORROSION RESISTANT COATING, SPRAY APPLICATION OF | | BDS |
| PS13553 | AH | | IMPACT RESISTANT COATING SYSTEM | | BDS |
| PS13555 | Y | | COATING, ANTI-CHAFE | | BDS |
| PS13564 | D | | ORGANOSOL COATINGS (DPS 4.50-126) | | BDS |
| PS13630 | AH | | PAINTING OF F/A-18 AND AV-8 AIRCRAFT | | BDS |
| PS13630.1 | AK | | PAINTING AT DETAIL AND ASESEMBLY LEVEL | | BDS |
| PS13630.2 | N | | FINAL PAINT OF F/A-18 AND AV-8 AIRCRAFT | | BDS |
| PS13630.3 | J | | REWORK OF PAINTED SURFACES | | BDS |
| PS13646 | AR | | PAINTING OF F-15 AIRCRAFT | | BDS |
| PS13662 | AJ | | PAINTING THE MOLDLINE OF F/A-18E/F AND EA-18G TYPE AIRCRAFT | | BDS |
| PS14007 | AB | | FORMING ALUMINUM ALLOY WROUGHT PRODUCTS | | BDS |
| PS14014 | F | | FORMING FERROUS ALLOYS | | BDS |
| PS14017 | V | | FORMING OF TITANIUM ALLOYS | | BDS |
| PS14023 | R | | PEENING | | BDS |
| PS14023.1 | D | | PEENING WITH SHOT-BONDED WHEELS | | BDS |
| PS14094 | C | | PEEN FORMING | | BDS |
| PS14098 | L | | FABRICATING TITANIUM AND TITANIUM ALLOYS (DPS 4.801) | | BDS |
| PS14165 | E | | FABRICATION OF HEAT RESISTANT ALLOYS (DPS 4.816) | | BDS |
| PS15000 | Y | | GENERAL HEAT TREATING CRITERIA FOR FERROUS MATERIALS SUPPLEMENT 3 DAC COM'L, C17 (PERMANENT) | | BDS |
| PS15000.1 | B | | INDEX TO FERROUS HEAT TREATMENT INDIVIDUAL Process | | BDS |
| PS15000.11 | C | | HARDENING PH GRADE STAINLESSES STEEL TO THE H CONDITION | | BDS |
| PS15000.12 | B | | HARDENING PH GRADE STAINLESSES STEEL TO CONDITION CH900 OR CA 850 | | BDS |
| PS15000.13 | B | | HARDENING PH GRADE STAINLESSES STEELS TO THE RH CONDITION | | BDS |
| PS15000.14 | D | | HARDENING PH GRADE STAINLESSES STEELS TO THE TH CONDITION | | BDS |
| PS15000.15 | A | | ANNEALING ALLOY STEEL | | BDS |
| PS15000.3 | A | | NORMALIZING ALLOY STEELS | | BDS |
| PS15000.4 | A | | NORMALIZING AND TEMPERING ALLOY STEELS | | BDS |
| PS15000.5 | A | | HARDENING ALLOY STEELS TO 180,000 PSI MINIMUM AND UNDER | | BDS |
| PS15000.6 | C | | HARDENING ALLOY STEELS TO 200,000 PSI MINIMUM AND OVER | | BDS |
| PS15063 | K | | STRESS RELIEF AND EMBRITTLEMENT RELIEF | | BDS |
| PS15149 | C | | HARDENING OF 440C | | BDS |
| PS15165 | H | | HEAT TREATMENT OF HP9Ni-4Co-.30C TO 220,000-240,000 PSI | | BDS |
| PS15166 | D | | HEAT TREATMENT OF HP 9Ni-4Co-.20 TO 190,000-210,000 PSI | | BDS |
| PS15167 | H | | HEAT TREATMENT OF AF 1410 | | BDS |
| PS15169 | C | | HEAT TREATMENT OF AERMET 100 STEEL | | BDS |
| PS15220 | A | | STABILIZATION HEAT TREATMENT OF HIGH ALLOY STEEL | | BDS |
| PS15233 | B | | FINAL FORMING AND HEAT TREATING OF 17-7PH TO CONDITION TH1050 | | BDS |
| PS15249 | C | | HARDENING 431 TO 125,000-145,000 PSI | | BDS |
| PS15296 | F | | HARDENING 300M TO 280,000-300,000 PSI | | BDS |
| PS15300 | C | | HARDENING 4340 TO 260,000-280,000 PSI | | BDS |
| PS15301 | D | | HARDENING OF H-11 STEEL | | BDS |
| PS15305 | B | | SUBCRITICAL ANNEALING OF 300M FOR IMPROVED MACHINABILITY | | BDS |
| PS15310 | C | | NORMALIZING OF 300M | | BDS |
| PS15311 | C | | HARDENING OF 300M TO 280,000 TO 300,000 PSI | | BDS |

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| PS15325 | A | | VACUUM Processing OF METALS | | BDS |
| PS15326 | A | | VACUUM ANNEALING AND VACUUM DEGASING OF TITANIUM AND TITANIUM ALLOYS | | BDS |
| PS15351 | B | | HARDENING OF 300M STEEL (AMS 6419) TO 280,000 TO 300,000 PSI | | BDS |
| PS15500 | AA | | GENERAL HEAT TREATING CRITERIA FOR ALUMINUM ALLOYS | | BDS |
| PS15500.2 | A | | HEAT TREATING ALUMINUM ALLOYS TO THE -O (ANNEALED) AND -01 (FORMERLY -T411) CONDITIONS | | BDS |
| PS15500.3 | A | | HEAT TREATING OF ALUMINUM ALLOYS TO THE -T42 CONDITION | | BDS |
| PS15500.4 | A | | HEAT TREATING OF ALUMINUM ALLOYS TO THE -T6/-T62 AND T72 CONDITIONS | | BDS |
| PS15500.5 | A | | HEAT TREATING ALUMINUM ALLOYS TO THE -T81, -T851, -T8511 AND -T861 CONDITIONS | | BDS |
| PS15500.6 | D | | HEAT TREATING OF ALUMINUM ALLOYS TO THE -T76 AND -T5 CONDITIONS | | BDS |
| PS15500.7 | B | | HEAT TREATING OF ALUMINUM ALLOYS TO THE -T74 CONDITION | | BDS |
| PS15500.8 | A | | HEAT TREATING OF ALUMINUM ALLOYS TO THE -T73 CONDITION | | BDS |
| PS15500.9 | A | | STRESSES RELIEF OF ALUMINUM ALLOYS | | BDS |
| PS15701 | R | | GENERAL HEAT TREATING CRITERIA FOR ALUMINUM ALLOYS (DOUGLAS COMMERCIAL AND C-17 AIRCRAFT) | | BDS |
| PS15702 | F | | STRESSES RELIEF OF 2024, 6061, 7050 AND 7075 | | BDS |
| PS15704 | G | | ANNEALING 2024 AND 6061 TO CONDITION -O | | BDS |
| PS15706 | J | | HARDENING 2014 SHEET, PLATE, FORGINGS AND EXTRUSIONS TO CONDITION -T6 OR -T62 | | BDS |
| PS15709 | G | | HARDENING 7075 SHEET AND PLATE TO THE -T76 TEMPER | | BDS |
| PS15710 | H | | HARDENING 2219 SHEET, PLATE, AND EXTRUSIONS TO THE T6(2) TEMPER | | BDS |
| PS15711 | H | | HARDENING OF 2024 SHEET, EXTRUSIONS, BARS, PLATE AND TUBING TO -T42 CONDITION | | BDS |
| PS15714 | E | | HARDENING OF 7049 FORGED PRODUCTS TO THE -T73 CONDITION | | BDS |
| PS15715 | F | | HARDENING 7050 PLATE TO THE -T76 TEMPER | | BDS |
| PS15716 | G | | HARDENING OF 6061 SHEET, PLATE, EXTRUSIONS, BAR AND TUBING TO CONDITION -T42 | | BDS |
| PS15717 | H | | HARDENING 6061 SHEET, PLATE, EXTRUSIONS, TUBING AND BAR TO CONDITION -T6 | | BDS |
| PS15718 | H | | ANNEALING 7050, 7075, AND 7475 SHEET, PLATE, EXTRUSIONS, FORGINGS, AND BARS TO CONDITION -O | | BDS |
| PS15719 | H | | HARDENING 7050 EXTRUSIONS TO THE -T76 TEMPER | | BDS |
| PS15720 | H | | HARDENING 7075 SHEET AND PLATE UP TO 1.0 INCH TO CONDITION -T6 | | BDS |
| PS15721 | H | | HARDENING 7075 PLATE GREATER THAN 1.0 INCHES THICK, ALL EXTRUSIONS, AND FORGINGS TO -T6 | | BDS |
| PS15723 | H | | HARDENING 7050 FORGINGS, PLATE AND EXTRUSIONS TO THE -T74 TEMPER | | BDS |
| PS15724 | H | | HARDENING 7075 EXTRUSION TO THE -T76 TEMPER | | BDS |
| PS15725 | F | | HARDENING 7475-0 ALCLAD (DMS 2234) SHEET TO THE -T761 TEMPER | | BDS |
| PS15726 | F | | HARDENING 7475-0 BARE SHEET (DMS 2281) TO THE -T761 TEMPER | | BDS |
| PS15727 | E | | HARDENING 2004 SHEET TO THE -T6(2) TEMPER | | BDS |
| PS15730 | D | | HARDENING OF 2219 SHEET AND PLATE FROM THE -T31, -T351, -T37 CONDITION TO THE -T81, -T851, -T87 CONDITION | | BDS |
| PS15732 | D | | HARDENING 7475 SHEET TO THE -T61 CONDITION | | BDS |
| PS15734 | H | | HARDENING 2024 SHEET, PLATE, EXTRUSIONS, BAR, AND TUBING TO -T62 | | BDS |
| PS15735 | E | | HARDENING OF 2024 FROM THE -T3 TO THE -T81 CONDITION OR FROM THE -T351 TO THE -T851 CONDITION | | BDS |
| PS15737 | E | | HARDENING OF 6013 SHEET TO CONDITION -T42 | | BDS |
| PS15738 | E | | HARDENING OF 6013 SHEET TO CONDITION -T62 | | BDS |
| PS15748 | H | | HARDENING 7075 FORGINGS, EXTRUSIONS AND PLATE TO THE -T73 TEMPER | | BDS |
| PS15760 | L | | GENERAL HEAT TREATING CRITERIA FOR TITANIUM ALLOYS (DPS 6.33) | | BDS |
| PS15761 | M | | STRESS RELIEF PROCEDURE - TITANIUM ALLOYS (DPS 6.33) | | BDS |
| PS15762 | H | | ANNEALING PROCEDURE - TITANIUM ALLOYS (DPS 6.33) | | BDS |
| PS15763 | G | | BETA STABILIZATION TREATMENT OF 6Al-6V-2Sn TITANIUM ALLOY BAR, DMS 1887; AND SHEET, STRIP AND PLATE, DMS 1879 | | BDS |
| PS15764 | F | | HARDENING OF Ti-15V-3Cr-3Sn-3Al SHEET AND STRIP, DMS 2237 | | BDS |
| PS15765 | E | | HARDENING OF Ti-3Al-8V-6Cr-4Mo-4Zr BAR AND WIRE, DMS 2267 | | BDS |
| PS15800 | F | | GENERAL HEAT TREATING CRITERIA FOR TITANIUM ALLOYS | | BDS |
| PS15804 | B | | HARDENING OF 6Al-4V TITANIUM ALLOY SHEET (MIL-T-9046, TYPE III, COMP. C) | | BDS |
| PS15806 | D | | ANNEALING PROCEDURE - TITANIUM ALLOYS | | BDS |
| PS15807 | M | | STRESSES RELIEF PROCEDURE - TITANIUM ALLOYS | | BDS |
| PS15810 | A | | HARDENING OF Ti-13V-11Cr-3Al SOLUTION HEAT TREATED AND COLD WORKED WIRE FOR SPRING APPLICATIONS | | BDS |

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| PS15814 | A | | AGING OF Ti-3Al-8V-6Cr-4Mo-4Zr SOLUTION HEAT TREATED WIRE TO THE STA CONDITION FOR SPRING APPLICATIONS | | BDS |
| PS15815 | A | | SOLUTION HEAT TREATING AND AGING OF Ti-15V-3Cr-3Sn-3Al SHEET AND STRIP | | BDS |
| PS15917 | B | | ANNEALING AZ-31B (ANY CONDITION) | | BDS |
| PS15923 | B | | ANNEALING 19-9DL | | BDS |
| PS16001 | CF | | MARKING OF FABRICATED PARTS | | BDS |
| PS16001.1 | L | | ELECTROETCH MARKING OF METAL PARTS AND ASSEMBLIES | | BDS |
| PS16001.12 | C | | DOT PEEN MARKING OF METAL PARTS | | BDS |
| PS16010 | T | | IDENTIFICATION OF PARTS AND ASSEMBLIES (DOUGLAS COMMERCIAL AND C-17 AIRCRAFT) | | BDS |
| PS16010.1 | K | | FLUID LINES; IDENTIFICATION OF (DPS 3.22-17) | | BDS |
| PS16011 | W | | MARKING METHODS AND MATERIALS (DPS 3.27, -1, -2, -3, -4, -5, -7) | | BDS |
| PS16011.1 | F | | MARKING METHODS AND MATERIALS; MARKING BY VIBRATORY TOOL (DPS 3.27-5) | | BDS |
| PS16011.2 | P | | MARKING METHODS AND MATERIALS; TEMPORARY MARKINGS (DPS 3.27-7) | | BDS |
| PS16011.4 | A | | DOT PEEN MARKING OF C-17 AND COMMERCIAL METAL PARTS | | BDS |
| PS16014 | D | | MARKING OF ITEMS WITH A 2D DATA MATRIX CODE | | BDS |
| PS16014.1 | D | | MARKING OF ITEMS WITH A 2D DATA MATRIX CODE (ST. CHARLES WEAPONS [NAVWEPS] AND AIR FORCE PROGRAMS) | | BDS |
| PS16120 | M | | IDENTIFICATION MARKING OF METALS | | BDS |
| PS19017 | M | | FASTENERS, ADHESIVE BONDED; INSTALLATION OF (DPS 3.67-78) | | BDS |
| PS19110 | W | | FASTENERS, SOLID RIVETS; INSTALLATION OF | | BDS |
| PS19200 | BC | | FASTENERS, BOLTS AND SCREWS; INSTALLATION OF | | BDS |
| PS19217 | D | | STUDS, FLUSH-HEAD, SELF-CLINCHING AND STANDOFFS, SELF-CLINCHING | | BDS |
| PS19260 | N | | INSERTS, HELICAL COIL; INSTALLATION OF | | BDS |
| PS19260.1 | C | | INSERTS, HELI-COIL, REPAIR TYPE; INSTALLATION OF | | BDS |
| PS19420 | U | | FASTENERS, SOLID RIVETS; INSTALLATION OF (BOEING-LONG BEACH) | | BDS |
| PS20001 | AD | | PROTECTION OF PARTS DURING FABRICATION AND TEMPORARY STORAGE | | BDS |
| PS20006 | T | | SHEET METAL AND EXTRUSIONS, REQUIREMENTS AND ACCEPTANCE CRITERIA FOR PARTS FABRICATED FROM | | BDS |
| PS20009 | K | | METALLIC MATERIALS AND PARTS; STRAIGHTENING OF | | BDS |
| PS20014 | L | | USE OF TORQUE WRENCHES AND ADAPTORS | | BDS |
| PS20024 | R | | DEBURRING, BLENDING, AND SANDING OF METAL PARTS | | BDS |
| PS20710 | E | | HIGH STRENGTH STEELS, MACHINING AND GRINDING OF | | BDS |
| PS20710.1 | C | | HIGH STRENGTH STEELS, MACHINING OF | | BDS |
| PS21199 | D | | ALPHA-CASE DETECTION ON TITANIUM | | BDS |
| PS21201 | AF | | MAGNETIC PARTICLE INSPECTION | | BDS |
| PS21202 | AU | | PENETRANT INSPECTION | | BDS |
| PS21203 | K | | HARDNESSES TESTING OF PARTS AND MATERIALS | | BDS |
| PS21205 | K | | TEMPER ETCH INSPECTION FOR MACHINED OR GROUND SURFACES ON HARDENED STEEL PARTS | | BDS |
| PS21208 | C | | STRESS CORROSION TESTING OF ALUMINUM ALLOYS | | BDS |
| PS21211.1 | G | | ULTRASONIC INSPECTION OF WELDS | | BDS |
| PS21211.2 | D | | ULTRASONIC INSPECTION OF METAL TUBING | | BDS |
| PS21211.3 | J | | ULTRASONIC INSPECTION OF FINISH-MACHINED PARTS, PARTS MACHINED TO AN INTERMEDIATE STAGE, THIN PARTS, AND THIN MATERIALS | | BDS |
| PS21212 | G | | HARDNESSES INSPECTION OF METALS (DPS 1.05, -1, -2, -7) | | BDS |
| PS21219 | E | | EDDY CURRENT INSPECTION, GENERAL | | BDS |
| PS21219.1 | G | | EDDY CURRENT INSPECTION AND MEASUREMENTS WITH PHASE SENSITIVE MEMORY SCOPES | | BDS |
| PS21220 | D | | EDDY CURRENT INSPECTION OF METAL TUBING | | BDS |
| PS21233.1 | F | | ACCEPTANCE CRITERIA FOR NONDESTRUCTIVE TESTING OF F-15 BONDED ASSEMBLIES AND COMPONENTS | | BDS |
| PS21236 | D | | ULTRASONIC THICKNESSES MEASUREMENTS | | BDS |
| PS21238 | NC | | ADHESIVE PRIMER COLOR STANDARDS, FABRICATION AND ACCEPTANCE OF | | BDS |
| PS21239 | D | | COATING THICKNESSES MEASUREMENT | | BDS |
| PS21240 | L | | NONDESTRUCTIVE TESTING PERSONNEL QUALIFICATION AND CERTIFICATION | | BDS |
| PS21244 | F | | ULTRASONIC RESONANCE INSPECTION OF BONDED ASSEMBLIES | | BDS |
| PS21245 | F | | EDDY SONIC INSPECTION | | BDS |
| PS23006 | G | | ACCEPTANCE & TESTING PROCEDURE FOR STEEL FORGINGS | | BDS |
| PS23007 | T | | ACCEPTANCE PROCEDURE FOR ALUMINUM ALLOY FORGINGS | | BDS |
| PS23023 | Y | | HARDNESSES AND ELECTRICAL CONDUCTIVITY INSPECTION ACCEPTANCE CRITERIA FOR METALS SUPPLEMENT 8 DAC COM'L, C17 (PERMANENT) | | BDS |
| PS23029 | L | | TITANIUM FORGINGS, ACCEPTANCE AND TESTING PROCEDURE FOR | | BDS |
| PS23032 | D | | SURFACE INSPECTION REQUIREMENTS FOR ALUMINUM, MAGNESIUM AND STEEL FORGINGS | | BDS |
| PS23038 | V | | AUTHORITY FOR MATERIAL SUBSTITUTION | | BDS |

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| PS23038.3 | C | | AUTHORITY FOR MATERIAL SUBSTITUTIONS: F-18 AIRCRAFT | | BDS |
| PS23041 | AA | | MACHINED PARTS, REQUIREMENTS AND ACCEPTANCE CRITERIA FOR | | BDS |
| PS23054 | B | | FIRST ARTICLE ENGINEERING EXAMINATION (FAEE) | | BDS |
| PS23600 | BF | | AGE/SHELF LIFE CONTROL REQUIREMENTS | | BDS |
| PS24000 | B | | Process CONTROL REQUIREMENTS | | BDS |
| PS24000.1 | A | | DETERMINING STATISTICAL CONTROL | | BDS |
| PS24000.2 | A | | MEASURING Process CAPABILITY | | BDS |
| PS24000.3 | A | | DOCUMENTING A Process | | BDS |
| PS24000.4 | A | | VERIFICATION METHODS AND TOOLS | | BDS |
| SPX-00001313 | 4.0 | | REMOVAL OF EDM RECAST LAYER AND PRE-PENETRANT INSPECTION ETCHING SPECIFICATION | | SPX |
| SPX-00004662 | 9.0 | | STARLINK AVIATION SUPPLIER PAINT PROCESSING REQUIREMENTS | | SPX |
| SPX-00005370 | 1.0 | | STARLINK AVIATION SUPPLIER ANODIZE PROCESSING REQUIREMENTS | | SPX |
| SPX-00036701 | 18.0 | | PIECE PART PAINT APPLICATION PROCESS SPECIFICATION | | SPX |
| SS4011 | 5 | | PRESS FIT PARTS - ASSEMBLY OF INTERFERENCE FITS | | GKN |
| SS4012 | 3 | | PRESS FIT BUSHING IN A YOKE, ASSEMBLY OF | | GKN |
| SS5113 | 3 | | BUSHING INSTALLATION, FORCEMATE (FMCX) INSTALLATION, PROCESS FOR | | GKN |
| SS7007 | 23 | | GROUNDING AND/OR BONDING ELECTRICAL, PROCEDURE FOR | | GKN |
| SS7500 | 21 | | ELECTRICAL AND ELECTRONIC SYSTEM DETAIL REQUIREMENTS | | GKN |
| SS8013 | 10 | | HEAT TREATMENT OF ALUMINUM ALLOY, 7075-T73 | | GKN |
| SS8043 | 7 | | ALUMINUM ALLOYS, HEAT TREATABLE WROUGHT ALLOYS, PROCESSING OF | | GKN |
| SS8423 | 7 | | DEGREASING OF METAL PARTS | | GKN |
| SS8535 | 1 | | CORROSION PREVENTION DURING MANUFACTURING STORAGE AND SHIPMENT | | GKN |
| SS8555 | 23 | | AIRCRAFT PAINT REQUIREMENTS | | GKN |
| SS8693 | 8 | | BRUSH COATING AND TOUCH UP OF ALUMINUM AND ALUMINUM ALLOY SURFACE TREATMENTS | | GKN |
| SS8706 | 5 | | TITANIUM PARTS, LOCAL BLENDING OF | | GKN |
| SS8708 | 1 | | TITANIUM PARTS, MACHINING OF | | GKN |
| SS8798 | 23 | | IDENTIFICATION MARKING OF PART, METHODS FOR | | GKN |
| SS8806 | 16 | | INSPECTION. LIQUID PENETRANT | | GKN |
| SS8810 | 2 | | ELECTRICAL CONDUCTIVITY TEST FOR MEASUREMENTS OF HEAT TREATMENT OF ALUMINUM ALLOYS | | GKN |
| SS8813 | 4 | | NONDESTRUCTIVE INSPECTION PLAN | | GKN |
| SS9079 | 11 | | SERIAL NUMBERING AND TRADEMARK IDENTIFICATION OF DETAILS, ASSEMBLIES, AND EQUIPMENT | | GKN |
| SS9208 | 67 | | PRODUCT DEFINITION DESIGN CRITERIA | | GKN |
| TH 14.1001E | 005 | | Inspection Methodology for CMM | | Fokker |
| TH 14.5310E | 26 | | HARDNESSES INSPECTION OF METALLIC ALLOYS | | Fokker |
| TH 14.5330E | 019 | | INSPECTION OF NON-MAGNETIZABLE ALLOYS BY MEANS OF ELECTRICAL CONDUCTIVITY MEASUREMENTS | | Fokker |
| TH 14.5350E | 026 | | PENETRANT INSPECTION | | Fokker |
| TH 5.148 | Issue 010 | | Steel, Corrosion-Resistant, 17-4PH, issue date: 121019 | | Fokker |
| TH 5.701 | 012 | | PRIMER, MODIFIED EPOXIDE (COLD-CURING TYPE) | | Fokker |
| TH 5.947 | Issue 016 | | Sealant, Low Adhesion | | Fokker |