



OEM Approvals

Bell Helicopter

BPS 4007 - Passivation
BPS 4089 – Pent Inspection
BPS 4138 - Chemical Cleaning of Aircraft Parts
BPS 4182 – Chemical Film Treatment CL1A & CL3
BPS 4310 – Application of Solid Film Lubricant
BPS 4427 – Application of Epoxy Enamel
BPS 4451 – Application of Epoxy Primer
BPS 4464 – Application of Polyurethane Coating
BPS 4504 - Application of Aliphatic Polyurethane, Chemical Agent Resistant Coating (CARC)
BPS 4555 – Thin Film Sulfuric Acid Anodize (allowed substitute for BPS 4001 Chromic Acid Anodize)

Boeing

BAC 5423 – Penetrant Methods of Inspection
BAC 5632 – Boric Acid – Sulfuric Acid Anodizing
BAC 5710 – Application of Special Purpose Coatings
BAC 5719 – Chemical Conversion Coatings for Aluminum and Aluminum Alloys
BAC 5736 – Application of Chemical and Solvent Resistant Finishes
BAC 5755 – Application of Interior Decorative Finishes
BAC 5774 – Alkyd Primers, Application Of
BAC 5882 – Application of Urethane Compatible Primer
BSS 7039 – Liquid Penetrant Inspection
EPB4-232 – Paint, Application Of, To the AH-64 Helicopter
HP 4-2 – Anodizing of Aluminum and Aluminum Alloys
HP 4-57 – Chemical Films for Aluminum and Aluminum Alloys
HP 6-13 – Penetrant Inspection
MIL-A-8625 - Anodic Coatings for Aluminum and Aluminum Alloys
MIL-C-5541 - Chemical Conversion Coatings on Aluminum and Aluminum Alloys
MIL-DTL-5541 - Chemical Conversion Coatings on Aluminum and Aluminum Alloys

Collins Aerospace – Aerostructures

AMS 2700: Method 1, Type 2 - Passivation of Corrosion Resistant Steels
RPS 13.55: Type IIB - Sulfuric Acid Anodize for Aluminum Alloys
RPS 13.84 – Application of Heat Resistant Primer
RPS 13.97: Type I Grade A – Application of Organic Finishes and Dissimilar Metal Protection
RPS 15.00: Methods 2 and 11 – Surface Prep of Heat and Corrosion Resistant Alloys
RPS 15.52: Methods 1, 2, 6, 11 and 12 – Cleaning of Aluminum
RPS 18.10: Method A & C; Pre-Pent Etch of Aluminum Alloys – Penetrant Inspection



Embraer

NE07-001 – Liquid Penetrant Inspection
NE40-006 – Chemical Conversion Coating
NE40-016 – Sulfuric Acid Anodize
NE40-143 – Epoxy Coating
NE40-160 – High Solid Polyurethane

Lockheed Martin

110A MIL-STD-6866/ASTM-E-1417 Penetrant Inspection
110B NDTs 1101 Penetrant Inspection
110C1 NDTs-110 Pre-Penetrant Etch (NON-FRACTURE CRITICAL ONLY)
111A STP53-201/LCP72-1068 Penetrant Inspection
113 LMA-PC201 Penetrant (Fluorescent) Inspection
148 LMA-PG001 Pre-Penetrant Etch – Aluminum
161 NDTs-1500 / 1502 Conductivity Testing
167 LMA-PC009 Conductivity Testing
200A MIL-A-8625, Type 1 and Type 1B Chromic Acid Anodize
200B MIL-A-8625 Type II Sulfuric Acid Anodize
200B1 MIL-A-8625 Type IIB Sulfuric Anodize (Palmdale ADP Program Only)
200L STP 58-208 Sulfuric Acid Anodize
200S 2ZZP00001 Chromic Acid Anodize
210 AMS-C-5541/MIL-DTL-5541, Type I, Class 1A and Class 3 Chem Film
210A STP 58-405 Chem Film
240B LMA-PJ013 Touchup Rqmts for Chemical & Organic Finishes
240C LMA-PJ264 APPLICATION AND CONTROL OF ORGANIC FINISHES
242A MIL-C-27725 / AMS-C-27725 Fuel Tank Coating
242B FPS-1004 Fuel Tank Coating
246 G700 (Approval required by 01-01-2014) Epoxy Primer/Polyurethane Top Coat
247 G604 (Approval required by 01-01-2014) Application of Finish for C130 Hardware
248 C-395-M (Effective 01-01-2014) Touch-Up Requirements for Finishes On P-3
251 MIL-L-46010 / MIL-PRF-46010 Solid Film Lubricant
252 STP 62-005 Solid Film Lubricant
619 STP57-301 Aluminum Alloys-Alkaline/Acid Metal Removal Methods



Northrop Grumman

ACS-PRS-1053 – Process Specification for Etching Prior to Penetrant
ACS-PRS-2203 – Cleaning, surface treatments and inorganic coatings for metallic surfaces
ACS-PRS-7005 – Penetrant Inspection
AMS2700 – Passivation of Corrosion Resistant Steels
ASTM E1417 – Liquid Penetrant Inspection
GT23A – Test, Non-Destructive, Penetrant Method of Inspection
GP17G – Procedure, Etching, Prior to Penetrant Inspection
GSS4310 – Coating, Primer, Epoxy, Application of
GSS4510 – Coating, Polyurethane, Application of
MIL-DTL-5541 – Type 1, Chemical Conversion Coatings on Aluminum and Aluminum Alloys
MIL-P-18264 – Finishes: Organic, Weapon System, Application and Control Of
MIL-A-8625 – Anodic Coatings for Aluminum and Aluminum Alloys
MIL-PRF-46010 – Dry Film Lube

Parker Aerospace

ASTM E1417 – Liquid Penetrant Inspection
AMS2700 – Passivation of Corrosion Resistant Steels
MIL-A-8625 – Anodic Coatings for Aluminum and Aluminum Alloys
MIL-DTL-5541 – Type 1, Chemical Conversion Coatings on Aluminum and Aluminum Alloys
MIL-P-18264 – Finishes: Organic, Weapon System, Application and Control Of
MIL-PRF-46010 – Lubricant, Solid Fil, Heat Cured, Corrosion Inhibiting

Triumph Group Inc. – Milledgeville, Ga. (CF6 program)

ASTM E1417 – Liquid Penetrant Inspection
GP17G – Procedure, Etching, Prior to Penetrant Inspection
GT23A – Test, Non-Destructive, Penetrant Method of Inspection
MIL-C-5541 Class 1A, Class 3 – Chemical Conversion Coatings on Aluminum and Aluminum Alloys
MIL-DTL-5541 Type 1, Class 1A, Class 3 – Chemical Conversion Coatings on Aluminum and Aluminum Alloys
MIL-STD-6866 / MIL-I-6866 Penetrant Inspection

MD Helicopters

MDP4-2 – Anodize of Aluminum and Aluminum Alloys
MDP4-8 – Passivation of Corrosion Resistant Steels
MDP4-57 – Chemical Films for Aluminum and Aluminum Alloys
MDP4-107 – Paint System, application of
MDP6-13 – Penetrant Inspection
MDP9-5 – Chemical Cleaning Methods Metallic Parts
MDP9-25 - Degreasing



Rockwell Collins

580-0194 – Process, Paint, Epoxy

Sikorsky

SS8424 – Descaling of Corrosion Resistant Steel

SS8435 - Passivation of Corrosion Resistant Steel

SS8866 - Lubricant, Solid Film, Application of

SS8869 – Teflon – Polyurethane, Low Friction Abrasion Resistant Coating

Other Prime and Paint (upon review of process specification)

Space X

AMS 2700 - Passivation of Corrosion Resistant Steels (Method 1 – Nitric)

MIL-A-8625 – Anodic Coatings for Aluminum and Aluminum Alloys (TYPE 1B / Type 2)

MIL-DTL-5541 – Chemical Conversion Coatings on Aluminum and Aluminum Alloys

MIL-F-18264 – Finishes: Organic, Weapon System, Application and Control Of

MIL-PRF-85285 - Coating: Polyurethane, Aircraft and Support Equipment

NASA-PRC 5010 – Etching for Penetrant

SPX-00001313 – Etching for Penetrant

SPX-00000733 – Paint / Inorganic Coating

SPX-00036701 – Paint

SPX-00041935 - Paint

Approved Supplier for L3 Crestview Aerospace

S&P Coatings, LLC

Bell Helicopter

BPS 4465 – Powder Coat