

Material and Process Specifications called out on Schweizer Drawings and /or Purchase Orders are to meet the Revision listed on the current M and P Index. A supplier may be directed to use a later revision that has been published but not yet listed on the M & P Index. The supplier may, at no additional cost, use later revisions or amendment once they are listed on subsequent M and P Indexes.			
Published 7/15/2011			Materials and Processes Specifications
Specification Number	Effectivity Date	Revision	Specification Name
SEPB 1-105	May-08	New	Hardening of 269A5311-1 Shaft, Main Rotor Drive
SEPB 1-106	May-08	New	Hardening of 269A5312-1 Hub, Main Rotor Drive
SEPB 1-107	May-08	A	Hardening of 269A5326 and 269D5308 Main Rotor Drive Shaft
SEPB 11-121	May-08	A(1)	Welding and Inspection of Output Shafty, P/N 369D25132
SEPB 11-122	May-08	A	Welding of 37A220, 38B220 and 38B1225 Main Landing Gear Strut Assemblies
SEPB 11-123	May-08	New	Visual Acceptance Criteria for Brazed Joints on 269D4526-7 Oil Cooler Impellers
SEPB 11-124	Jan-11	New	Visual Acceptance Criteria for Brazed Joints on 269A4530 Oil Cooler Fans
SEPB 1-143	May-08	New	Hardening of 269A5504-3 Shaft, Lower Coupling Drive
SEPB 1-161	May-08	D	Materials and Processes for P/N 269A559/3 Shaft, Lower Coupling Drive
SEPB 1-180	May-08	A	Material & Process Requirements for 269A5103-27, Main Drive Master Pinion & 269A5104, Main Drive Master Gear
SEPB 1-181	May-08	F	Material and Process Requirements for 269A5103-051, -053, -055 Main Drive Production Pinion and 269A5104-007, -013 Main Drive Pro
SEPB 1-182	May-08	B	Gleason Tester Tooth Contact Patterns
SEPB 1-183	May-08	B	Main Rotor Transmission Load Wipe Test
SEPB 1-184	Jul-11	H	Main Rotor Transmission Acceptance Requirements
SEPB 1-301	May-08	C	Carbon Restoration, Heat Treatment and Inspection requirements for 4130 Steel Casting with Normalized Properties
SEPB 14-110	May-08	New(1)	Battery Nickel Cadmium, 13ah, 19 Cell, Preparation for Service
SEPB 14-111	May-08	New	Battery In-Service Verification Test Procedure
SEPB 14-112	May-08	New(1)	Antenna Assembly, Wire
SEPB 15-111	May-08	F	Ultrasonic Inspection of Adhesive Bond, Procedure for

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SEPB 15-112	May-08	A	Borescope Inspection of 269A5304, 269A5305, 269A5326 and 269D5308 Main Rotor Drive Shafts
SEPB 15-121	May-08	E	Fabrication of 269A6035 Tail Rotor Blade
SEPB 15-125	May-08	C(1)(2)	Fabrication of 269A6035-21, 269A6035-23 Tail Rotor Blades
SEPB 15-131	May-08	New	Fabrication of 269A5701 and 269A6040 Tail Rotor Drive Shafts
SEPB 15-138	May-08	B	Harmonic Bond Tester Procedure - Sonic Inspection of Adhesive Bond
SEPB 15-147	May-08	A	Ovens and Furnaces Used in Fabrication of Helicopter Parts, Calibration of
SEPB 15-155	May-08	New	Inspection of Adhesive Bonds, Procedure for using the Model 210 Bond Tester Equipment
SEPB 16-111	May-08	New	Sealing Helicopter Firewalls
SEPB 16-112	May-08	10/16/59	Bonding Procedure for 269-1100 Blade Root Doubler Installation
SEPB 16-118	May-08	F(1)	Bonding Procedure for the 269A and 269B Main Rotor Blade Subassembly
SEPB 16-120	Jan-11	A	Procedures for Sealing Integral Fuel Tanks and Fuel Cavities
SEPB 16-121	May-08	New	Bonding-Ferrule Installation and/or Replacement- Procedure for Vithane Fuel Tanks
SEPB 16-122	May-08	E(1)(2)	Bonding Procedure for the 369D21100 and 369D21102 Main Rotor Blade Assemblies
SEPB 16-124	May-08	F	Bonding Procedure for 269B1145-1 or 269B1145-25 Main Rotor Blade Assembly
SEPB 16-128	May-08	New(2)	Bonding Procedure for the 269D1130 Main Rotor Blade Assembly
SEPB 16-129	May-08	K	Bonding Procedure for the 369A1100, 369A1100-503, and 369A1100-601 Main Rotor Blade Assemblies
SEPB 16-132	Jan-11	Q	Bonding Procedure for the 269A1185-1, 269A1185-5, 269A1190-1, 269D1120-1, 269D1120-3 and 269D1120-5 Main Rotor Blade Assemblies
SEPB 16-133	May-08	A	In House Service Life Adjustments 269A1185-1 Main Rotor Blade
SEPB 16-134	May-08	New	Forming of Acrylic Sheet
SEPB 16-135	May-08	E	Bonding Procedure for the 7-211421008 Tail Rotor Fork Assembly
SEPB 16-136	Jul-11	New	Bonding Procedures for the 269D5041-001 Tail Rotor Blade Assembly
SEPB 17-100	May-08	B	Fabrication of 269A8388 Crash Resistant Fuel Tanks
SEPB 21-105	Jan-11	K	Assembly, Testing and Packagfing of 269A3150 Damper
SEPB 21-111	Jan-11	R	Fabrication of Tail Rotor Spar

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SEPB 30-100	Jan-11	A	Model 269C and C-1 Main and Tail Rotor Rigging Procedure
SEPB 30-101	Jan-11	A	Model 269A Weighing Procedure
SEPB 30-102	Jan-11	G	Weighing Model 269A/B and C Production and Experimental Helicopters
SEPB 30-110	Jan-11	E	Assembly Procedure for the 369A/D/H, 269A/B, Slow Speed and 269C Tail Rotor Assemblies
SEPB 30-111	Jan-11	K	Balancing Procedure, 369A/H/D Tail Rotor Assembly- Production Method
SEPB 30-112	Jul-11	New	Moment Determination Procedure for the 269D5041-001 Tail Rotor Blade Assembly
SEPB 30-114	Jan-11	New	Moment Determination Procedure for the 269A/B Slow Speed and 269C Tail Rotor Blade Assembly
SEPB 30-115	Jan-11	A	Model 269 Main Rotor Ground and Flight Tracking Procedure
SEPB 30-117	Jan-11	B	Standard Empty Weight and Center of Gravity Determination and Preparation of Calculated Weight and Balance Reports (269/369 Models)
SEPB 30-121	Jan-11	New	Production Flight Test, Vibration Acceptance, Model 269
SEPB 30-122	Jan-11	D	Balancing Procedure for the 269 Tail Rotor Assembly
SEPB 30-123	Jan-11	New	Acceptable Balancing Methods for Schweizer P/N 269D4530-001 Cooler Fan
SEPB 30-130	Jan-11	B	Tail Rotor Transmission Performance Acceptance Requirements P/N 369A5400 and P/N 269A5600
SEPB 30-131	Jan-11	H	Balancing Procedure 269A1185-1, 269A4485-5, 269A1185-7 and 269A1185-9 Main Rotor Blades
SEPB 30-132	Jan-11	D	Balancing Procedure 269A1190 Main Rotor Blades
SEPB 30-133	Jan-11	D	Balancing Procedure 269D1120-1 and 269D1120-9 Main Rotor Blades
SEPB 30-137	Jan-11	A	Balancing Procedure 40A1120-3 and 40A1120-5 Main Rotor Blades
SEPB 4-215	May-08	A	Hard Anodizing, Main Rotor Blades, Leading Edge Models 269 and 369
SEPB 4-227	May-08	E	Machining, Cleaning and Finishing of Models 269A, 269B, 269C and 269D Drive Pulleys
SEPB 4-228	May-08	New	Finishing Holes, Edges and Surfaces of 369 Main and Tail Rotor Blade Retention Laminates
SEPB 4-229	Jan-11	New	Balancing Procedure 269D5009-001 Pulley Assembly - Lower Drive (5.49 PD)

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SEP B 4-230	Jul-11	New(1)	Balancing Procedure 269D5506-003 Lower Pulley, Kaflex and Oil Cooler Fan Assembly
SEP B 6-107	May-08	A	Testing for Explosive Fumes in Helicopter Fuel Tanks
SEP B 6-125	May-08	New	Ferrous and Titanium Alloy Forgings and Billets, Inspection Requirements for
SEP B 7-100	May-08	A(1)	Assembly of Foam Insert Plus Oil-Filled Main Rotor Drive Shafts
SHMS 1-1011	May-08	B	Bare Aluminum Alloy Sheet for Helicopter Rotor Blade Skins
SHMS 1-1108	May-08	A	Aluminum Extrusions, 7049 Alloy
SHMS 11-1110	May-08	C(1)	Titanium Alloy 6Al-4V Plate; High Fracture Toughness
SHMS 11-1125	May-08	New	Tubing, Titanium 6Al-4V, Welded
SHMS 11-1142	May-08	A	Titanium Forgings 6Al-4V, Alpha Beta Forged, Beta Annealed, Plus Over Aged Condition
SHMS 11-1156	May-08	New	Tubing, Nylon Pressure
SHMS 1-1119	May-08	H(1)(2)(3)(4)(5)	Aluminum Alloy 7049 Forgings and Rolled Plate
SHMS 1-1225	May-08	New	Aluminum Alloy 2024-T3 Alclad Special Quality Sheet for Light Helicopter M/R Blade Skins
SHMS 15-1082	Jul-09	D	Primer, Epoxy-Polyamide
SHMS 15-1083	May-08	B(1)	Paint, Acrylic
SHMS 15-1095	Jan-11	New(1)	Coating for Plastic Laminated Parts
SHMS 15-1096	May-08	C	Protective Coatings for Polycarbonate Plastics
SHMS 15-1098	May-08	D	Wash Primer
SHMS 15-1100	May-08	E(1)	Finish System, Epoxy Primer and Enamel, Catalyzed
SHMS 15-1107	May-08	A(1)(2)	Polyurethane Coating
SHMS 15-1135	May-08	New	Coating, Polyurethane, Conformal
SHMS 15-1141	May-08	New	Coating and Sealant, Electrically Conductive Epoxy
SHMS 15-1143	May-08	New	Epoxy Coating, Thermally Conductive, Dielectric
SHMS 15-1148	May-08	A	Laminating Epoxy Pre-impregnated Nylon
SHMS 15-1181	May-08	A	Adhesive, Silicone, Pressure-Sensitive, for Non-Structural Bonding
SHMS 15-1182	May-08	New(1)	Tape, Glass Fabric, Aluminized, Pressure-Sensitive-Adhesive
SHMS 15-1184	May-08	New(1)(2)	Glass Fiber Batt, Thermal and Acoustical Insulation, Water Repellant
SHMS 15-1188	May-08	New	Cloth, Glass, Silicone Rubber Coated: Flame, Fuel and Oil Resistant

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SHMS 15-1190	May-08	New	Fabric, Teflon, Calendered
SHMS 15-1197	May-08	A	Primer, Epoxy, Catalyzed
SHMS 15-1216	May-08	New	Wipers, Absorbent Cheesecloth
SHMS 16-1003	May-08	B	Adhesive, Metal-to-Metal Bonding, High Structural Strength, 5000 psi(34475 Mpa) Minimum
SHMS 16-1028	May-08	B	Lightweight Aluminum Honeycomb Sandwich Paneling
SHMS 16-1029	May-08	A	Ultra High Molecular Weight Polyethylene
SHMS 16-1068	Jul-11	B(1)	Adhesive, Epoxy, Paste type
SHMS 16-1069	Jul-11	H(1)	Adhesive, Metal to Metal Bonding, Rapid Curing
SHMS 16-1072	May-08	C(1)	Requirements for Polyester Resin Impregnated Glass Fabric
SHMS 16-1076	May-08	B	Adhesive, High Strength, for Elevated Temperature Applications
SHMS 16-1079	May-08	F(1)(2)	Requirements for Epoxy Resin Impregnated Glass Fabric
SHMS 16-1084	May-08	New	Chloroprene for Seals
SHMS 16-1085	May-08	A	Polycarbonate, Press Polished Sheets for Canopy and Windows
SHMS 16-1086	May-08	A	Ethylene Propylene Terpolymer for Seals
SHMS 16-1089	May-08	New	Epichlorohydrin Synthetic Rubber for Seals
SHMS 16-1090	May-08	New	Armor Plate, Plastic-Ceramic Composite
SHMS 16-1091	May-08	C	Phenolic, Pre-impregnated Fiberglass
SHMS 16-1094	May-08	B	Plastic Sheet, Polycarbonate
SHMS 16-1097	May-08	New	Sealing Compound, Fuel-Resistant, Kit Form
SHMS 16-1106	May-08	C	Adhesive-Polyurethane
SHMS 16-1111	Jul-09	F	Primer/Adhesive Systems Used in Metal to Metal Bonding, High Structural Strength Moisture Resistant
SHMS 16-1112	May-08	F	Organic Fiber (Kevlar) fabric, High Strength, Pre-impregnated, Laminating Epoxy Resin
SHMS 16-1113	May-08	G	Laminate, Fiberglass, Unidirectional, Epoxy Pre-impregnated
SHMS 16-1114	May-08	B	Nylon Fiber Reinforced Honeycomb (Nomex)
SHMS 16-1115	May-08	A(1)	Resins, Epoxy, Filament Winding, for Structural Applications
SHMS 16-1118	May-08	C	Adhesives-Sealants, RTV Silicone
SHMS 16-1124	May-08	A	Tape, Cust Seal Adhesive Coated Foam
SHMS 16-1130	May-08	New(1)(2)(3)	Sheet Thermoforming, Acrlonitrile Butadiene Styrene (ABS)

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SHMS 16-1131	May-08	New(1)	One Component Epoxy Adhesive
SHMS 16-1144	May-08	A	Thermal Joint Compound
SHMS 16-1145	May-08	New	Epoxy Adhesive, Thermally Conductive
SHMS 16-1147	May-08	E(1)(2)(3)	Adhesive, Epoxy, Two-Component
SHMS 16-1149	May-08	D	Elastomeric Materials, Nonstructural
SHMS 16-1150	May-08	New	Gasket, Elastomeric, Electrically Conductive EMI-RFI Shielding
SHMS 16-1157	May-08	A(1)	Adhesive, Electrically Conductive
SHMS 16-1160	May-08	New	Epoxy Resin, Unfilled, Self-Extinguishing, Contact Layup, Room Temperature Cure, for Solid Laminate and Sandwich Construction Parts
SHMS 16-1162	May-08	New	Insulation Cover Material, Metallized Polyvinyl Fluoride, Nylon Reinforced
SHMS 16-1163	May-08	A	Graphite Reinforcements, Yarn and Fabric
SHMS 16-1164	May-08	B	High Strength Organic Fiber (Kevlar 49) Reinforcements, Yarn and Fabric
SHMS 16-1165	May-08	New(1)	High Temperature; 350F(176.7C) Service, Laminating Epoxy Pre-impregnated High-Strength Organic Fiber (Kevlar)
SHMS 16-1166	May-08	A	Glass-Reinforced Phenolic Honeycomb
SHMS 16-1167	May-08	New	Adhesive, Two-Part, Modified Epoxy
SHMS 16-1168	May-08	New	Laminating Epoxy Pre-impregnated Fiberglass, 350F Service(176.7C)
SHMS 16-1172	May-08	New	Elastomer, Polyurethane Bonding
SHMS 16-1191	May-08	New	Compound, Sealing, Fireproof
SHMS 16-1193	May-08	A(1)	Sealant, Low density (One Part)
SHMS 16-1200	May-08	New	Fabric, Organic Fiber (Kevlar 49), Semi-Rigid, Resin Pre-impregnated, For Parasitic Ballistic Armor Applications
SHMS 16-1204	May-08	New	High Strength Organic Fiber (Kevlar 29) Reinforcements, Yarn and Fabric
SHMS 16-1208	May-08	New	Sheet, Thermoforming Polyphenylene Oxide
SHMS 16-1209	May-08	New	Plastic Sheet, Acrylic
SHMS 16-1211	May-08	New	Plastic Molding Material, Polyphenylene Sulfide, Carbon Fiber Reinforced
SHMS 16-1212	May-08	New	Plastic Molding Material, Nylon, 20% Fiber Reinforced
SHMS 16-1215	May-08	New	Sheet, Thermoforming Acrylonitrile-Olefin-Styrene (AES)
SHMS 17-1002	May-08	C(1)	Syntactic Foam (Low Density Filled Epoxy Amendment Resin)
SHMS 17-1056	May-08	A	Gasket Material, Low Temperature, Oil Resistant Sponge Rubber
SHMS 17-1128	May-08	D	Foam, Polyurethane, Rigid, Reinforced, Ballistic Type

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SHMS 17-1138	May-08	A(1)(2)	Elastomer-Buna-N Type
SHMS 17-1140	May-08	A	Urethane Foam, U-Thane 190
SHMS 17-1159	May-08	C	Elastomeric Flame Retardant Plastic Molding Material
SHMS 17-1175	May-08	C	Foam, Polyurethane, Self-Extinguishing, Closed Cell, Rigid, for Use to 300F (149C)
SHMS 17-1177	May-08	A(1)	Polyurethane Foam, Self-Skinning, Self-Extinguishing, Flexible
SHMS 17-1186	May-08	A	Foam, Polyimide, Flexible(For Thermal and Acoustical Insulation)
SHMS 20-1136	May-08	New	Talc, Powdered Magnesium Silicate
SHMS 20-1155	May-08	B(1)(2)	Transmission Grease, Extreme Pressure, Helicopter
SHMS 4-1078	May-08	A(1)	Lubricants, Solid Film
SHMS 5-1023	Jul-11	C(1)(2)	Magnesium Alloy Casting AZ91E
SHMS 5-1024	Jul-11	A(1)	Magnesium Alloy Sand Castings; ZE41A-T
SHMS 5-1025	Jul-11	D(1)(2)(3)	Magnesium Alloy Sand Castings ZE63A-T6
SHMS 5-1185	May-08	A(1)(2)	Castings, Magnesium Alloy, QE 22A-T6
SHMS 6-1005	May-08	A	Steel, Sheet, Strip, and Plate 17-4PH Corrosion-Resistant
SHMS 6-1006	May-08	B	Special Quality Steel Cleanliness
SHMS 6-1007	May-08	B	Steel, 21-6-9 CRES, Sheet, Strip, and Plate
SHMS 6-1008	May-08	A	21-6-9 Corrosion-Resistant Steel; Tubing, Welded
SHMS 6-1021	May-08	B(1)	Casting, Alloy 4330 Type
SHMS 6-1026	May-08	New	Steel Wool
SHMS 6-1036	May-08	B	Steel Sheet 4130, Controlled Decarburization
SHMS 6-1037	May-08	New	Wire, Steel, Spring (Chromium-Silicon), Pre-Tempered
SHMS 6-1073	May-08	D	AM 355 CRt (Cold Rolled and Tempered) Corrosion Resistant Sheet and Strip
SHMS 6-1074	May-08	B	Inconel Alloy 718 Bars and Forgings
SHMS 6-1075	May-08	B	Inconel Alloy 718 Plate, Sheet and Strip
SHMS 6-1080	May-08	B	18% Nickel Maraging Steel-Bars and Forgings 25000 psi [1724 Mpa]Yield Strength Grade
SHMS 6-1081	May-08	B(1)	18% Nickel Maraging Steel-Bars and Forgings 30000 psi [2069 Mpa]Yield Strength Grade
SHMS 6-1092	May-08	A(1)	Corrosion-Resistant Maraging Steel Strip

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SHMS 6-1093	May-08	New	Custom 455 Grade Corrosion Resistant Maraging Steel Bar and Forgings
SHMS 6-1105	May-08	A	Corrosion Resistant Steel Bars and Forgings (PH 13-8 Mo)
SHMS 6-1121	May-08	G(1)(2)(3)	Electroslag Refined 4340 Steel re forging Stock, Forged Bilet, Die and Hand Forgings, Sheet and Plate
SHMS 6-1122	May-08	B	Steel HP 9-4-20 Alloy
SHMS 6-1126	May-08	New(1)	Steel Castings, Alloy, 4130 Type
SHMS 6-1132	May-08	A(1)	Steel Tubing, Drawn Corrosion Resistant 21Cr-6Ni-9Mn High Pressure Hydraulic
SHMS 6-1133	May-08	F(1)	Steel Bars, Forgings and Tubing, Nitralloy "N" (Nitriding Grade Steel)
SHMS 6-1134	May-08	C(1)	Custom 455 ELC Grade Corrosion-Resistant Maraging Steel Bar and Forging Stock
SHMS 6-1174	May-08	New(1)	Steel Sheet and Plate, 4340 Vacuum Arc Remelted (VAR)
SHMS 7-1127	May-08	A(1)	35Ni-35Co-20Cr-10Mo (220,000 psi) Multiphse , M
SHMS 7-1146	May-08	A	Grease, Multipurpos Medium Soft density, Wide Temperature
SHMS 8-1010	May-08	C	Nameplates, Aluminum Foil
SHMS 8-1063	May-08	New	Plastic Film Identification Plates
SHMS 8-1169	May-08	New	Ink, Black Marking
SHMS 9-1139	May-08	New	Electroformed Nickel/Vaporformed Nickel Parts
SHP 10-13	May-08	New	Self-Lubricating Bearings, Handling and Machining of
SHP 10-7	Jul-09	B(1)(2)(3)	Shelf Life
SHP 10-8	May-08	C	Certification or Qualification of Personnel, Requirements for
SHP 1-1	Jan-11	B	Heat Treatment of Steels, Nickel Base and Cobalt Base Alloys
SHP 1-10	May-08	E(1)	Stress Relieving of Metals
SHP 1-11	May-08	A	Sub-Zero Stabilizing of Aluminm and Magnesium
SHP 11-1	Jul-09	A(1)(2)(3)	Fusion Welding, Metals
SHP 11-11	May-08	New	Hand Soldering of High Reliability Electrical Connections
SHP 11-12	May-08	New	Soft Soldering
SHP 11-13	May-08	New	Silver Brazing
SHP 11-21	May-08	New	Weld Repair on Aluminum and magnesium Alloy Castings
SHP 11-22	May-08	A	Weld repair of Ferrous Alloy Castings
SHP 11-3	Jul-09	New(1)	Spot, Seam, and Projection Welding

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SHP 1-17	May-08	New	Heat Treatment of 17-4PH and 15-5PH Precipitation Hardenable Corrosion Resistant Steels
SHP 1-18	May-08	New	Heat Treatment of Titanium and Titanium Alloys
SHP 1-2	May-08	C(1)(2)	Heat Treatment of Aluminum Alloys
SHP 1-20	May-08	C	Heat Treatment of Magnesium Alloys
SHP 12-0	Jul-11	A(1)(2)	Terminal Cable Assemblies
SHP 12-11	Jul-09	New(1)	Installation and Staking of Bearings with Groove in Outer Race Faces
SHP 12-12	May-08	New(1)(2)	Staking Antifriction Bearings (Small Radius)
SHP 12-14	May-08	B(1)(2)	Installation, Staking, and Roller Swaging of Bearings into Bearing Housings
SHP 12-16	May-08	New	Staking of Bearings by Filler Ring
SHP 12-17	May-08	New(1)(2)	Pressed Lip Staking of Bearings
SHP 12-18	May-08	New	Installation of Bearings by Adhesive Bonding
SHP 1-22	May-08	B	Processing Parts Heat Treated above 260,000 psi (1793 Mpa) (except ESR 4340)
SHP 1-23	May-08	New	Quenching of Wrought Aluminum Alloys Using Glycol
SHP 12-6	May-08	New	Cable Installations and Alignment
SHP 1-3	May-08	A	Heat Treatment of Beryllium Copper Alloys
SHP 14-1	May-08	New	Wiring, Electrical, Aircraft, General
SHP 14-1/1	Jan-11	New	Terminations, Part of: Wiring, Electrical, Aircraft General
SHP 14-1/2	Jan-11	New	Wire and Harness Routing, Part of: Welding Electrical Aircraft, General
SHP 14-1/3	Jan-11	New	Slack and Excess Wire, Part of: Wiring Electrical Aircraft, General
SHP 14-1/4	Jan-11	New	Wiring, Support and Clamp Application, Part of: Wiring, Electrical Aircraft, General
SHP 14-1/5	Jan-11	New	Electromagnetic Interference (EMI), Minimum, Harness Lay (Twist)
SHP 14-1/6	Jan-11	New	Shield, Braid, Metal, Installation of
SHP 14-1/7	Jan-11	New	Sleeving, Expandable, Installation of
SHP 14-1/8	Jan-11	New	Shield/Ground Lead Terminations (On Cable Assemblies)
SHP 14-1/9	Jan-11	New	Insulation, Protective, Application of
SHP 14-10	May-08	A(1)(2)	Printed Wiring Boards (PWB) Fabrication
SHP 14-11	May-08	New	Printed Wiring Boards Component Assembly
SHP 14-13	Jul-09	New(1)(2)	Bonding, Electrical, and Lightning Protection

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SHP 14-14	May-08	New	Hose Assembly, Metal Braided, Electrical Bonding of
SHP 14-16	May-08	New	Potting of Electrical Connectors
SHP 14-16/1	Jan-11	New	Potting of Electrical Connectors
SHP 14-17	May-08	New	Installation and Inspection of Solder Terminals
SHP 14-21	May-08	New	Installation of Flatpack Components
SHP 14-22	May-08	New	Connector, Circular Multi-Pin-Wiring and Assembly
SHP 14-22/1	Jan-11	New	Connector, Right Angle (Cannon Type K), Shield Termination Assembly
SHP 14-22/2	Jan-11	New	Contacts, Coaxial, Assembly of (MS27535/MS27536-Bendix 21 LJT Series)
SHP 14-22/3	Jan-11	New	Contacts, Crimp-Type, Assembly of (MIL-C-38999, MS/Bendix JT and LJT Connectors)
SHP 14-22/5	Jan-11	New	Connector, RD-1 Series Contacts, Solder Preform Insertion and Removal
SHP 14-22/6	Jan-11	New	Contact, Socket, Coaxial (M390029/77-428) Assembly and Installation of
SHP 14-22/7	Jan-11	New	Contact R-F, Size 12, MIL-C-38999, Assembly of
SHP 14-22/8	Jan-11	New	Contact, R-F, Size 16, MIL-C-38999, Assembly of
SHP 14-23	May-08	New	Connector, Rectangular Multipin Wiring and Assembly
SHP 14-24	Jan-11	New	Terminations, Crimp-Type, Electronic and Electrical Wiring, Fabrication of
SHP 14-25	Jan-11	New	Common Termination System (CTS) Contacts and Modules, Assembly of
SHP 14-26	Jan-11	New	Ground Junction Units (HS4789 and HS4869), Common Termination System (CTS), Installation of
SHP 14-27	Jan-11	New	Contacts, Connectors, Coaxial and Twinax, SHS4894 (Raychem RDI) Series
SHP 14-28	Jan-11	New	Insulation Sleeving, Heat -Shrinkable(Polyolefin) MIL-R-46846 and MIL-I-23053
SHP 14-29	Jan-11	New	Braid Termination, Shielded Wire
SHP 14-29/2	Jan-11	New	Braid Termination Crimp Ferrule
SHP 14-30	Jan-11	New	Bonding, Electrical and Lightning Protection for Military or DOD Aircraft
SHP 14-31	Jan-11	New	Connectors, RF, Kings; Cabling Procedures for
SHP 14-31/1	Jan-11	New	Connectors, RF, Kings;Cabling Procedures for 200Series Trim Procedures

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Specification Number	Effectivity Date	Revision	Specification Name
SHP 14-31/2	Jan-11	New	Connectors, RF, Kings, Cabling Procedures for 400 Series Trim Procedures
SHP 14-31/3	Jan-11	New	Connectors, RF, Kings; Cabling Procedures for 1000 Series Trim Procedures
SHP 14-31/4	Jan-11	New	Connectors, RF, Kings; Cabling Procedures for 2400 Series Trim Procedures
SHP 14-32	Jan-11	New	Connectors, RF (Bendix), Cabling Procedures for
SHP 14-32/1	Jan-11	New	Connectors, RF, Bendix DM Series
SHP 14-32/2	Jan-11	New	Connectors, RF, Bendix TPS Series, Basic
SHP 14-32/3	Jan-11	New	Connectors, RF, Bendix C Series
SHP 14-32/4	Jan-11	New	Connectors, RF, Bendix N Series
SHP 14-32/5	Jan-11	New	Connectors, RF, Bendix BNC Series (Coax)
SHP 14-32/6	Jan-11	New	Connectors, RF, Bendix BNC Series (Twinax-Triax)
SHP 14-33	Jan-11	New	Cabling Procedure for RF Connectors (HS4819 and HS4833)
SHP 14-34	Jan-11	New	Cabling Procedure for RF Connectors (HS4905, HS4906)
SHP 14-35	Jan-11	New	Cabling Procedure for RF Connector (SHS4917)
SHP 14-36	Jan-11	New	Cabling Procedure for RF Connector (SHS4904)
SHP 14-38	Jan-11	New	Connecting Procedure for Cable to RF Contacts SHS 4894-46 & 47
SHP 14-39	Jan-11	New	Connecting Procedure for Cable to RF Contacts SHS 4894-104 & 105
SHP 14-40	Jan-11	New	Connecting Procedure for Cable to RF Contacts SHS 4894-94 & 95
SHP 14-40/1	Jan-11	New	Contacts, RF (HS4894-76 and -79), Cable Preparation for
SHP 14-40/2	Jan-11	New	Contacts RF (HS 4894-0122 and 0123) Cable Preparation for
SHP 14-40/3	Jan-11	New	Coax Contacts, MIL-C-39029/59 and MIL-C-39029/60
SHP 14-41	Jan-11	New	Conductor Splices (HS4946 or similar) Using Sealed Crimp Systems, Installation of
SHP 14-42	Jan-11	New	Wire, Thermocouple, Shielded, Teflon-Glass Covered, Termination
SHP 14-42/1	Jan-11	New	Thermocouple Wire, Preparation of
SHP 14-43	Jan-11	New	Wires, Spare, End Preparation and Securing of
SHP 14-43/1	Jan-11	New	Wires, Spare, End Preparation and Securing of
SHP 14-44	May-08	New	Wires, Harnesses, and Cables; Tying of
SHP 14-45	Jan-11	New	Boot, Connector, Heat Shrinkable, Installation of

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SHP 14-45/1	Jan-11	New	Transition, Heat Shrinkable, Installation on tubing of
SHP 14-46	Jan-11	New	Adapter, Connector to Shields, Installation of
SHP 14-46/1	Jan-11	New	Shield Adapter(Kem), Connector, Individual Shields Installation
SHP 14-46/2	Jan-11	New	Shields Adapter, (Electroadapter) Connector, Individual Shields Installation
SHP 14-46/3	Jan-11	New	Cable Shields to Connector Shield Adapter; Termination of
SHP 14-47	Jan-11	New	Cable Shielded;Splicing of
SHP 14-48	Jan-11	New	Connector, rectangular, Mass Termination (MTC) Basic
SHP 14-48/1	Jan-11	New	Connector, rectangular, HS5239;Mechanical Assembly and Installation
SHP 14-48/2	Jan-11	New	Connector, Receptacle, HS5239; Panel Mounting of
SHP 14-48/3	Jan-11	New	Wafer, Connector, Preparation for Termination of
SHP 14-48/4	Jan-11	New	Shield Termination, Preparation of
SHP 14-48/5	Jan-11	New	Heating (Soldering) of Solder Preform Sleeves
SHP 14-48/6	Jan-11	New	Termination Positioning and Heating, Workmanship Criteria for
SHP 14-48/7	Jan-11	New	Wafer Terminations, Repair of
SHP 14-5	Jan-11	New	Installation of Grounding Sleeves for Shielded Wire
SHP 14-53/1	Jan-11	New	Triaxial Cable Termination
SHP 14-54	Jan-11	New	Connectors, Special, Assembly of
SHP 14-54/1	Jan-11	A	Connector, HS 5398, Assembly of
SHP 14-7	Jan-11	New	Connectors, Electrical (MIL-C-83723) Assembly of
SHP 14-8	Jan-11	New	RF Connectors (Military Type), Cable to, Connecting Procedure
SHP 14-8/1	Jan-11	New	Connectors, RF, MS Type C Series, Type UG-710B/U
SHP 14-8/10	Jan-11	New	Connectors,RF, N Series(Female)- Unimproved
SHP 14-8/11	Jan-11	New	Connectors, RF, Type 3116-2
SHP 14-8/2	Jan-11	New	Connectors,RF,MS35170,BNC Series, Type UG-260D/U
SHP 14-8/3	Jan-11	New	Connectors, RF, N Series, Type UG-23/U (MIL-C-39012)
SHP 14-8/4	Jan-11	New	Connectors, RF, N Series, Type UG-594B/U (MIL-C-39012)
SHP 14-8/5	Jan-11	New	Connectors, RF, BNC Series, Type UG-909/U-MJ35/80 (MIL-C-39012)
SHP 14-8/6	Jan-11	New	Connectors,RF,N Series, Type UG-1185A/U (MIL-C-39012)
SHP 14-8/7	Jan-11	New	Connectors, RF, Type UG-1364-/U (MIL-C-39012)
SHP 14-8/8	Jan-11	New	Connector, RF, Type UG-1366/U (MIL-C-39012)
SHP 14-8/9	Jan-11	New	Connectors, RF, BNC Series- Unimproved

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Specification Number	Effectivity Date	Revision	Specification Name
SHP 14-9	Jan-11	New	Module/Contact Assembly Terminal Junction System MIL-T-81714
SHP 15-1	May-08	New	Hardware, Aerospace, Assembly Requirements for
SHP 15-10	May-08	D(1)(2)	Application of Decalomanias
SHP 15-12	May-08	A	Hinge Pin Retention for Continuous Hinges
SHP 15-13	May-08	New	Inserts and Studs-Ring Lock Type, Installation of
SHP 15-14	Jan-11	C	Plate Nuts, Installation of
SHP 15-16	May-08	New	Preload Indicating (PLI) Washers, Installation of
SHP 15-17	May-08	New	Identification Plates, Aluminum Foil, Application of
SHP 15-19	May-08	A	Installation of Camloc Fasteners
SHP 15-2	May-08	New	Use of Self Tapping Screws in Aluminum Alloys
SHP 15-20	May-08	C	Installation of Dzus Fasteners
SHP 15-21	May-08	E	Inserts and Studs-Key Locked, Installation of
SHP 15-22	May-08	New	Inserts-Helical Coil, Installation of
SHP 15-23	May-08	D	Bolt and Screw Lengths, Substitution of
SHP 15-24	May-08	7/7/55	Staking by Use of Retaining Compounds
SHP 15-26	May-08	New	Installation of Metallic Markers
SHP 15-29	May-08	9/26/56	Installation of Filter Sealants
SHP 15-30	May-08	A	Installation of MS28042 Type Instrument Clamp
SHP 15-33	May-08	A	Protection of Ports, Threads, and Sealing Surfaces of Liquid and Gas Systems, Electrical Systems
SHP 15-36	May-08	A	Swaging of Aluminum Tubes and Tube Assemblies
SHP 15-38	May-08	New(1)	Bearings and Bushings, Installation of
SHP 15-39	May-08	8/19/58	Mechanical Installation of Nameplates
SHP 15-42	May-08	New	Fabrication of Reinforced Plastics
SHP 15-43	May-08	New	Polycarbonate, Forming and Bonding
SHP 15-45	May-08	New	Application of Liquid Locking Compound for Sealing and Retaining Metal Fasteners, Bearings, and Bushings
SHP 15-46	May-08	New	Installation of Assembled Oil and Grease Seals
SHP 15-48	May-08	C	Fittings, Flared and Flareless, Installation of
SHP 15-49	May-08	A	Roller Burnishing of Holes in Steel and Titanium Parts
SHP 15-5	May-08	New	Flexible Hose Connections for Fuel and Oil Lines

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SHP 15-51	May-08	C	Machining of High Strength Steel
SHP 15-53	May-08	New	Tube Bending, Process for
SHP 15-54	May-08	New	Installation of Permaswage Fittings Using the D10000 Series Swage Tools
SHP 15-55	May-08	A(1)	Flareless Tubing and Sleeve, Presetting of
SHP 15-56	May-08	New(1)(2)	Fabrication of threaded Parts with Non-Metallic, Self Locking element
SHP 15-57	May-08	B	Permaswage Fitting, Installation of, Using the D12200 Series Swage Tools
SHP 15-58	May-08	A	Adapter Ring Locked to Flareless Tube Boss Connection, Installation of
SHP 15-61	May-08	B	Installation of Swaged Tubing Ferrules
SHP 15-63	May-08	A	Grommet, in Kevlar, Installation of
SHP 15-64	May-08	New	Installation of Hi-Shear Blind Nuts and Blind Bolts
SHP 15-66	May-08	New(1)	Application of Clear Organic Corrosion Preventive Compound
SHP 15-67	May-08	New	Fabrication of Composite Parts by Filament Winding Method
SHP 15-68	May-08	New	Torque Requirements, Threaded Electronics Fasteners
SHP 15-69	May-08	A(1)	Bolt, Self Retaining, Impedance, Installation of
SHP 15-7	Jul-09	B	Safeying Practices
SHP 15-70	May-08	New(1)	Thermoforming of Thermoplastic Sheets
SHP 15-72	May-08	A	Swaglok Fittings, Installation of
SHP 15-73	May-08	New	Molding Flexible, Self-Extinguishing, Polyurethane Foams, Processing for
SHP 15-74	May-08	New	Plug, Expansion, Installation of
SHP 15-76	May-08	New	Fastener, Control Panel, Quarter Turn, Dzus, Installation of
SHP 15-79	May-08	New	Fluid Line Assemblies, Routing of
SHP 15-8	May-08	New	Storage, Handling and Installation of Self-Sealing Fuel Cells
SHP 15-80	Jan-11	C(1)(2)	Hose Assemblies, Manufacturing and Acceptance Testing of Aeroquip
SHP 15-81	May-08	New	Fastener, 4-Lead Thread, DZUS, Installation of
SHP 15-82	May-08	New	Cold-Work Fastener Holes in Aluminum Parts, Process of (Split Sleeve Method)
SHP 15-83	May-08	A	Machine Finish Requirements
SHP 15-84	May-08	New	Cold Expansion of Holes in Aluminum, Titanium, Mild Steel, and High Strength Steel, Process for
SHP 16-1	Jan-11	L(1)	Cementing Practices, General Nonstructural
SHP 16-11	May-08	New	Bonding, One Component Epoxy Adhesive

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SHP 16-16	May-08	C(1)	Vinyl Plastisol Coating
SHP 16-17	May-08	C(1)	Solvent Bonding of Plastic Materials
SHP 16-21	May-08	New(1)	Structural Metal-to Metal Bonding
SHP 16-22	May-08	E	Bonding of Helicopter Door Seals
SHP 16-24	May-08	A	Cementing of Stretched or Cast Acrylic
SHP 16-25	Jul-11	B	Bonding of Metallic and Non Metallic Materials with Structural Epoxy Adhesives
SHP 16-28	May-08	B	Etching for Polytetrafluoroethylene (Teflon) for Bonding
SHP 16-29	May-08	-	Requirements for the Surface Preparation Thermoplastics for Adhesive Bonding
SHP 16-30	May-08	E(1)	Bonding, High Structural Strength Metallic, Nonmetallic and Honeycomb
SHP 16-31	May-08	A	Application of Strippable Coatings to Acrylic Plastic Surfaces
SHP 16-32	May-08	A	Bonding, Nonlocking Electronic Parts, Wires, and Fasteners
SHP 16-33	May-08	-	Bonding of Nonmetallic Materials with Polyurethane Adhesive
SHP 17-0	Jan-11	F	Requirements of Controlled Contamination Area for Adhesive Bonding
SHP 1-8	May-08	New	Sub-Zero Stabilization treatment for Steel
SHP 18-1	Jul-11	A(1)(2)	Forming of Titanium Alloys
SHP 18-10	May-08	C(1)	Steel Alloy Bars, Plate, Forging Stock, and Die Forgings 4340 (Electroslag Refined), Processing of
SHP 18-11	May-08	New	Electrochemical Machining of Ferrous and Nonferrous Alloys
SHP 18-12	May-08	B	Low Stress Grinding of High Strength Steel (ESR 4340, 300M, VAR4340) at Strength Levels of 260 to 305 ksi
SHP 18-2	May-08	B	Rolled Threads
SHP 18-3	May-08	New	Forming Aluminum Alloys
SHP 18-4	May-08	B(1)	Chemical Milling, Requirements for
SHP 18-5	May-08	E(1)(2)(3)	Sheet and Strip Steels, Corrosion Resistant Fabrication of
SHP 18-7	May-08	E(1)	Forging of Custom 455 Grade Corrosion-Resistant Maraging Steel
SHP 18-8	May-08	New	Spin-Forming, Steel and Stainless Steel Tube Ends
SHP 18-9	Jul-09	A(1)	Swaging, Steel Tubes
SHP 1-9	May-08	A(1)	Hydrogen Embrittlement Relief
SHP 19-10	May-08	6-3-62	Repair of Unit Metal Fuel Tanks

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SHP 19-7	May-08	6-3-50	Drilling Rivet Holes in New Skin Plate
SHP 20-10	May-08	B	Marking for Shipment and Storage
SHP 2-2	May-08	E	Carburizing of Steels
SHP 2-3	Jul-09	A(1)(2)(3)	Nitriding of Steels
SHP 2-4	May-08	New	Induction Heat Treatment of Steel
SHP 2-8	May-08	New	Coating, Metallic, Wear Resistant
SHP 3-0	May-08	A(1)	Rivets, Solid, Installation and Acceptance Standards for
SHP 30-19	May-08	New	Insulation Tests, Electrical
SHP 30-4	May-08	New(1)	Etching for Detection of Grinding Burns
SHP 30-51	May-08	4/1/60	Assembly, Inspection and Adjustment Procedure for the 178-1512 and 178-1560 Regulator- Pneumatic
SHP 30-52	May-08	New	Assembly, Inspection and Adjustment Procedure for the 178-0802,178-0819, and 178-0825 Pressure Regulator- Pneumatic
SHP 30-68	May-08	E	Inspection and Test- Optical Distortion of Helicopter Canopy
SHP 30-71	May-08	New	Electrical Continuity Tests
SHP 3-1	May-08	New(1)	Dimpling, Hot or Cold, and Countersinking
SHP 3-10	May-08	New	Rivnuts, Installation of
SHP 3-11	May-08	New	Installation of NACA Flush Rivets of Double Flush Rivets
SHP 3-12	May-08	New	Installation and Inspection of Visu-loks
SHP 3-13	Jan-11	New(1)	Rivets, Blind, Hollow, Nonstructural, Installation of
SHP 3-15	May-08	New	Installation of Self-Clinching Fasteners
SHP 3-16	Jan-11	B(1)	Rivets, Blind , Mechanically Locked, Cherry Max, Installation of
SHP 3-2	Jan-11	New(1)	Hi-Lok Fastener, Installation of
SHP 3-4	Jan-11	New(1)	Rivets, Blind, Friction Retained Stem, Installation of
SHP 3-5	Jan-11	New(1)	Rivets, Blind, Mechanically Locked, Installation of
SHP 3-6	Jan-11	New(1)	Hi-Shear rivets, Installation of
SHP 3-7	Jan-11	New(1)	Lockbolt Fastener, Pull and Stump Type, Installation of
SHP 3-9	May-08	New	Installation of Tubular Rivets and Pins
SHP 4-1	Jan-11	B	General Corrosion and Handling Protection
SHP 4-10	May-08	New	Electroless Nickel Plating
SHP 4-100	Jan-11	F(1)(2)	Application and Control of Adhesive Primer

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SHP 4-101	Jul-09	B	Permanent Resin Coating for Aircraft Parts
SHP 4-103	May-08	New	Copper Plating for Masking of Heat Treated Parts
SHP 4-107	Jan-11	C	Application of Paint System to Model 269 Aircraft
SHP 4-11	May-08	A	Cadmium Plating, Electrodeposited
SHP 4-113	May-08	D	Selective Plating (Brush Plating)
SHP 4-114	May-08	New	Flash Nickel Plating for Corrosion Resistant Alloys Electrolytically Deposited
SHP 4-115	May-08	New	Compound Scale-Conditioning Application and Use of
SHP 4-116	May-08	New	Electropolishing of Stainless Steels
SHP 4-118	May-08	New	Brush Anodizing
SHP 4-12	May-08	New	Zinc Plating
SHP 4-128	May-08	New	Coatings, Organic, Methods, Techniques, and Equipment for Spray Application of
SHP 4-13	Jan-11	A(1) (2)	Chromium Plating (Electrodeposited)
SHP 4-14	May-08	C(1)	Tin Plating
SHP 4-15	May-08	New	Supplementary Chromate Treatment of Plated Surfaces
SHP 4-16	May-08	New	Blackening of Cadmium-Plated Parts for Identification
SHP 4-17	May-08	New(1)	Silver Plating
SHP 4-19	May-08	New	Precision Chrome Plating, Thin Dense
SHP 4-2	May-08	New	Anodizing of Aluminum and Aluminum Alloys
SHP 4-22	May-08	New	Coating, Metallic, Vacuum Deposited
SHP 4-28	Jul-08	New(1)(2)	Application of Zinc Chromate Primer
SHP 4-35	Jan-11	E (1)	Anodic Treatment of Aluminum Alloys for Metal to Metal Bonding
SHP 4-36	May-08	New	Shot and Glass Bead Peening of Metal Parts
SHP 4-39	May-08	D(1)	Phosphoric Acid Anodizing of Aluminum Alloys for Metal to Metal Bonding
SHP 4-4	May-08	New	Impregnation of Aluminum and Magnesium Castings
SHP 4-40	May-08	New	Application of Phosphate-Flouride Coating to titanium Alloys for Metal to Metal bonding
SHP 4-41	May-08	New	Application of a Dull Black Baking Enamel
SHP 4-45	May-08	D	Anodic Treatment of Aluminum Casting Alloys for Metal to Metal Bonding
SHP 4-49	May-08	F(1)(2)(3)	Processing of Nickel and CRES Alloys

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SHP 4-50	May-08	New	Chemical Blackening of Ferrous Metals
SHP 4-51	May-08	New	Strippable Plastic Coating (Hot Melt)
SHP 4-56	May-08	New	Strippable Coatings
SHP 4-57	Jul-09	A	Chemical Films for Aluminum and Aluminum Alloys
SHP 4-6	May-08	New	Hot Linseed Oil Treatment for Tubular Parts
SHP 4-60	May-08	New	Nickel Electroplating
SHP 4-61	May-08	New	Coating, Printed Circuit Boards, the Application of
SHP 4-62	May-08	A	Copper Plating
SHP 4-63	May-08	New	Filleting Compound, Application of
SHP 4-65	May-08	New	Modified Chrome Pickle for Magnesium
SHP 4-66	May-08	New	Coating, Metallic, Fretting Resistant
SHP 4-68	May-08	New	Fluorocarbon Impregnation of Inorganic Coatings
SHP 4-7	Jul-09	M	Zinc Phosphate Coating for Ferrous Metals
SHP 4-70	May-08	New	Protective Coating for Terminal Solderability
SHP 4-75	May-08	New	Solid Film Lubrication
SHP 4-79	Jan-11	A	Anodize Aluminum- Wear Resistance
SHP 4-7A	Jul-09	C	Managanese Phosphate Coating for Ferrous Metals
SHP 4-8	Jul-09	New(1)(2)	Passivation of Corrosion Resistant Steels
SHP 4-84	May-08	New	Touchup Treatment for DOW 1, DOW 7 and DOW 17 Coatings
SHP 4-87	May-08	New	Deburring
SHP 4-9	Jul-11	A(1)	Corrosion Protection of Magnesium Alloys
SHP 4-96	May-08	A	Electrochemical Stencil Etching
SHP 4-98	May-08	New	Application of Wash Primer
SHP 4-99	May-08	New	Application of Teflon Fluoropolymer Finishes
SHP 5-10	May-08	New	Environmental Sealing
SHP 6-13	May-08	D	Liquid Penetrant Inspection
SHP 6-14	May-08	B	Dye-Penetrant Inspection
SHP 6-16	May-08	A(1)	Critical Aluminum Alloy Forgings for Helicopter Applications
SHP 6-18	May-08	New(1)	Radiographic Inspection and Classification of Castings
SHP 6-19	May-08	B(1)(2)	Hardness Testing of Materials
SHP 6-20	May-08	New	Quality Standard for Helicopter Parts

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Specification Number	Effectivity Date	Revision	Specification Name
SHP 6-22	May-08	A	Ultrasonic Inspection of Metals
SHP 6-23	Jul-11	C(1)(2)	Inspection and Test Requirements for Magnesium Alloy Castings used in Critical Applications
SHP 6-24	Jul-11	New(1)(2)	Inspection and Test Requirements for Aluminum Alloy Castings Used in Critical Applications
SHP 6-25	May-08	A	Procedure for Determining the Mechanical Properties of Metallic Materials
SHP 6-26	May-08	B	Quality Requirements for High Strength Bolts, Screws and Nuts
SHP 6-3	May-08	New(1)	Torquing of Aircraft Bolts, Screws, and Nuts
SHP 6-35	May-08	New	Eddy Current Conductivity Testing of Aluminum Alloys
SHP 6-36	May-08	New(1)	Paint Adhesion Tests
SHP 6-37	May-08	New	Etching to Determine Superficial Quality of Austenitic Corrosion Resistant Steel Sheet and Strip
SHP 6-4	May-08	New	Testing Aluminum Alloy Parts for Grain Flow, Foreign material and Other Defects
SHP 6-5	May-08	B(2)	Magnetic Particle Inspection
SHP 6-6	May-08	New	Material Testing , Metals
SHP 6-7	Jan-11	F(1)	Testing of Structural Metal to Metal Bonding Material
SHP 7-12	May-08	New	Lubrication of O-Ring Pneumatic Packing and Seals
SHP 7-13	May-08	New	Handling of Aircraft Lubricants
SHP 7-15	May-08	New	Bearings, Shop Handling Practices
SHP 7-2	May-08	New	Relubrication of Ball Bearings
SHP 7-5	May-08	New	Lubrication of Threaded Parts and Connections
SHP 8-1	May-08	New	Identification and Marking of Rubber
SHP 8-15	May-08	New	Identification by the Silk Screen Method
SHP 8-20	May-08	New	Standard Engraving
SHP 8-26	May-08	New(1)	Age Control of Synthetic Rubber Parts
SHP 8-27	May-08	New	Connectors and Terminations, Identification of
SHP 8-28/1	May-08	New	Tape, Label, Identification, Installation of
SHP 8-28/2	May-08	New	Identification of Wiring Harness
SHP 8-4	May-08	New	Filling of Engraved Panels
SHP 8-5	May-08	New(1)	Identification of Detail Parts and Assemblies

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SHP 8-7	May-08	New	Identification of Electrical Wires and Cables for Airframes
SHP 8-8	May-08	New(1)	Serialization of Parts and Assemblies
SHP 9-1	May-08	A	Abrasive Cleaning Methods for Metallic and Nonmetallic Parts
SHP 9-10	May-08	New	Stripping of Organic Coatings
SHP 9-12	Jan-11	A	Cleaning of Aluminum Alloys for Spotwelding
SHP 9-14	May-08	New	Cleaning Highly Finished Parts
SHP 9-17	May-08	B	Removal of Fuel Vapors from Aircraft Fuel Tanks
SHP 9-2	May-08	A	Flushing Procedure, Aircraft Hose and Tubing
SHP 9-21	May-08	New	Corrosion Removal from Metal Surfaces, Special Procedure
SHP 9-23	May-08	New	Stripping of Cadmium Plating from Steel, Brass or Copper
SHP 9-25	Jul-09	B	Degreasing
SHP 9-27	May-08	D	Etching and Priming of Copper Alloys for Adhesive Bonding
SHP 9-28	May-08	New	Ultrasonic Cleaning
SHP 9-29	May-08	New	Soldering Flux, Resin Base, Removal of
SHP 9-5	May-08	New	Chemical Cleaning Methods for Metallic Parts
SHP 9-6	May-08	New	Maintenance, Cleaning and Polishing of Transparent Plastic Aircraft Material
SHS 1003	May-08	P	Extruded Angle- Equal Leg Aluminum Alloy
SHS 1004	May-08	L	Extruded Angle-Unequal Leg Aluminum Alloy
SHS 1006	May-08	N	Extruded Tee - Aluminum Alloy
SHS 101	May-08	New	Round Test Specimens
SHS 102	May-08	A	Flat Test Specimens
SHS 1022	May-08	9/16/60	Extruded Shape Aluminum Alloy
SHS 1023	May-08	A	Extruded Shape Aluminum Alloy
SHS 1024	May-08	11/3/60	Extruded Shape Aluminum Alloy
SHS 1025	May-08	A	Extruded Shape Aluminum Alloy
SHS 103	May-08	A	Test Specimens for Tubular Products
SHS 104	May-08	4/25/72	Sub Size Flat Test Specimens
SHS 105	May-08	5/22/72	Tube Test Specimens
SHS 106	May-08	4/23/75	Tensile Specimen - Stress Corrosion
SHS 107	May-08	4/1/84	Shoulder Tensile Specimens

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Specification Number	Effectivity Date	Revision	Specification Name
SHS 12	May-08	New	Spacer - Tube
SHS 13	May-08	A	Bushing - Plain Machined
SHS 1446	May-08	1/12/88	Bolt - Twelve Point External Wrenching
SHS 1537	May-08	A	Plate Identification: Serial Number
SHS 1550	May-08	New	Nut, Spanner, Bearing Retaining
SHS 1551	May-08	L	Washer - Key, Bearing Retaining, Aeronautical
SHS 18	Jan-11	A	Pin- Plain
SHS 184	Jul-11	C	Identification Tapes
SHS 2026	May-08	C	Extrusion- Bulb section-Elastic
SHS 208	May-08	B	Rubber Extrusion
SHS 215	Jul-09	B	Standard Hardware Conversion Chart
SHS 217	Jul-11	D	Standard Machining and Forming Practices, Tolerances, and Allowances
SHS 218	Jan-11	New	Allowable Hole Tolerances in Panels/Pylons & Supporting Structure Specific to the Model SHU-40B Airframe
SHS 268	May-08	4/28/76	Extruded Section Plastic
SHS 269	Jul-11	B	Extruded Section Plastic
SHS 306	May-08	A	Washer Flat
SHS 308	May-08	B	Washers- 5052 Aluminum Alloy
SHS 311	May-08	5/22/74	Washer - Special
SHS 3190	May-08	D	Gasket "o" Ring
SHS 4143	May-08	A	Nut Double Hexagon Self Locking Alloy Steel 450F 220 KSI
SHS 4318	May-08	7/22/77	Pad-Tank Strap
SHS 4410	May-08	A	Pin- Rivet, Assembly-Threaded, Protruding Shear Head
SHS 4441	May-08	4/30/74	Bolt, Tension, External Wrenching Lightweight 220,000 PSI Aluminum Tensile Strength for Application to 450F
SHS 4717	May-08	1/21/77	Screw, Machine 100 Deg, Flat Head, Full Thread, AMS 6322
SHS 4727	May-08	4/22/77	Screw 100Deg Close Tolerance Flat Head 160,000 psi
SHS 5215	May-08	New	Rubber Strip
SHS 5234	Jul-11	New	Washer, Flat; Pin and Collar Fastener
SHS 5403	May-08	A	Panel, Test: Flat
SHS 5404	May-08	C	Bondable Test Panel Standard

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