SPEC LIST
ADDMAN Precision St. Louis (Tech Manufacturing)
TMF 0308 Rev: 11/04/26

SPEC	REV	DESCRIPTION	DATE
16PR07	S	Finish Codes for F-16 Air Combat Fighter	5/21/23
2ZZA00010	D	Interchangeable Replaceable (I-R) Process Requirement	9/05/17
2ZZP00001	K	Finish Specification for F-35 Weapons System	10/2/24
2ZZP00003	M	Engineering Requirements for Machined Parts	7/28/25
2ZZP00006	K	Control of F-35 Air Vehicle Critical Parts, General Specification for	11/26/25
2ZZP00008	K	Identification Marking Guide for F-35 Parts	9/10/25
2ZZP00009	H	Integral Fuel Tank Sealing - JSF	4/9/25
2ZZP00055	A	Flight Science Critical Parts, General Specification for Control of	3/16/10
AMS2430	V	Shot Peening	11/01/26
AMS2700	G	Passivation of Corrosion Resistant Steels	5/26/26
AMS2759/3	K	Heat Treat of Steel Parts	7/20/26
AMS5643	W	Solution Heat Treated	12/12/21
AMS-C-27725	E	Coating, Corrosion Preventive, Polyurethane for Aircraft Integral Fuel Tanks for Use to 250 °F	6/30/25
AMS-QQ-P-35	A	Passivation Treatments for Corrosion-Resistant Steel (Replaces by AMS2700)	2/15/05
AMS-STD-595	B	Colors Used in Government Procurement	5/05/26
AS9103	B	Variation Management of Key Characteristics	8/25/22
ASTM E1417/E1417M	21e1	Anodize - Chromic Acid	11/25/21
BAC5000	BC	Sealing, General	10/10/25
BAC5004	R	Installation of Permanent Fasteners	4/12/23
BAC5004-1	W	Solid Rivet Installation	6/26/25
BAC5004-2	AR	Permanent Straight Shank Fastener	2/28/25
BAC5019	AA	Chromic Acid Anodizing	5/15/23
BAC5034	W	Temp Protection of Production Materials, Parts, and Assemblies	3/19/26
BAC5114	E	Enhanced Process to Control CNC Machining	6/13/22
BAC5300	N	Forming, Straightening and Fitting Metal Parts	12/5/16
BAC5307	AP	Part Marking	5/13/26
BAC5308	L	Application of Stencil and Insignia Markings	5/01/26
BAC5338	K	Acid Etch and Electrochemic Etch Marking	2/12/24
BAC5423	Y	Penetrant Methods of Testing	3/13/20
BAC5602	AH	Heat Treatment of Aluminum Alloys	11/16/20
BAC5632	G	Boric Acid - Sulfuric Acid Anodizing	6/1/23

BAC5663	D	Sol-Gel Conversion Coatings for Aluminum Alloys	4/5/19
BAC5710	AJ	Application of Special Purpose Coatings	9/23/26
BAC5719	AC	Chemical Conversion Coatings for Aluminum and Aluminum Alloys	5/20/24
BAC5730	V	Shot Peening	9/19/23
BAC5748	W	Abrasive Cleaning, Deburring, and Finishing	5/15/23
BAC5750	W	Solvent Cleaning	4/2/25
BAC5786	P	Etch Cleaning of Aluminum Alloys	6/23/25
BAC5793	AC	Application of Corrosion Resistant Finish for Integral Fuel Tanks	2/13/24
BAC5807	P	Application of High Temperature Epoxy Primer	3/23/18
BAC5896	E	Application of Aliphtic Isocyanate Polyurethane Enamel	9/26/02
BAC5951	E	Glass Bead Peening	6/12/19
BMS10-128	B	Sol-Gel Conversion Coating for Paint Applications	10/24/23
BSS 7039	B	Liquid Penetrant Inspection	8/15/12
D210-12534-1	G	Coating Systems Epoxy Polyamide	6/3/14
D210-13540-1	A	Waterborne Epoxy Primer	12/14/11
D210-13540-1 QPL	ORG	Qualified Processors - Waterborne Epoxy Primer	12/14/11
D210-13540-2	ORG	Boeing - Application of Waterborne Primer	2/13/22
D6-5000	CG	Special Commercial Airplane Company Finish Codes	9/24/26
D8-5000	T	Finish Codes	4/21/26
DSL-1001	L	DCI CHE APPROVED SPECIFICATIONS	-
FMS-1058-1	F	Primers for Sealants	-
FMS-3027	C	F-16 Corrosion Resistant Epoxy Primer Coatings	09/01/26
FPS-1004	S	Sealing Integral Fuel Tanks	07/21/26
FPS-3001	H	Finish Specification for F-16	3/15/19
FPS-3024	G	Electrical Bonding - F-16	2/19/02
FPS-3033	B-A3	Chromic Acid Anodize	4/1/91
FPS-3090	B	Thin Film Sulfuric Acid Anodize	10/20/03
FPS-3587	C	Fatigue and Fracture Control - F-16	8/29/01
GAMPS 3116	F	Application of Primer, Epoxy	9/17/18
GAMPS 6201	F	Anodic Coatings (Type I - Chromic Acid)	2/11/17
GMS 5005	D	Material Specification	12/11/19
LMA-M7050	F	Aluminum Alloy Plate 7050-T7451	5/10/19
LMA-MF005	D	Decalcomania for Item Unique Identification	6/10/25
LMA-MR003	K	Waterborne Epoxy Primer	12/23/25
LMA-MR008	C	Abrasion Resistant Polyurethane Coating, Teflon Filled	1/26/23
LMA-PB023	F	Installation of Bearings, Staked and Swaged	11/3/22

LMA-PC003	C	Acceptance Requirements for Metal Parts	5/26/11
LMA-PC009	R	Hardness and Conductivity Testing, Nondestructive Methods	12/17/25
LMA-PC201	G	Requirements for Fluorescent Penetrant Inspection of Metallic Parts and Materials	11/2/16
LMA-PG001	D	Requirements for Etch/Cleaning Prior to Penetrant Inspection	3/19/25
LMA-PH016	C	Conversion Coating of Titanium Alloys	11/11/24
LMA-PJ013	J	Touchup Requirements for Chemical and Organic Finishes	2/23/24
LMA-PJ016	D	Application of Organic Coatings	2/27/23
LMA-PJ264	D	Application and Control of Organic Finishes	2/18/26
LMA-PL011	M	Fastener Holes in Composite and Metal Structure, Preparation for and Inspection of	3/18/25
LMA-PN008	E	Item Unique Identification of Aircraft Items	6/20/23
MDB4-235	G	Finish Specification - Light Helicopters	10/26/17
MDP4-8	G	Passivation	6/18/18
MDP6-13	A	Penetrant Inspection	11/9/12
MIL-A-8625	F Notice 1	SEE MIL-PRF-8625	8/28/19
MIL-C-22750	E-A1	See MIL-PRF-22750	01/20/92
MIL-C-83286	B – A1N2	Coating, Urethane (superseded by MIL-C-85285)	01/19/95
MIL-C-8514	C - Amend 1	Coating Compound, Metal Pretreatment,	10/20/99
MIL-C-85285	B Amend 2	Polyurethane Coatings\	10/22/90
MIL-DTL-18264	F	Finished, Organic Coatings	8/10/20
MIL-DTL-5541	F	Chemical Conversion Coatings on Aluminum and Aluminum Alloys	7/11/06
MIL-DTL-81706	B – N1	Chemical Conversion Coatings for Aluminum	4/9/19
MIL-F-18264	D Notice 1	Application of Organic Finishes - Obsolete	5/31/94
MIL-PRF-22750	G Amend 1	Epoxy Coating (Supersedes MIL-C-22750)	4/30/14
MIL-PRF-23377	K	Primer Coatings: Epoxy, High Solids	6/7/12
MIL-PRF-32239	B	Coating Systems - Aerospace	4/29/19
MIL-PRF-83286	B – A3N2	Coating, Urethane, Aliphatic Isocyanate	1/19/95
MIL-PRF-85285	E-N1	Coating: Polyurethane, Aircraft and Support Equipment	10/13/16
MIL-PRF-85582	E	Primer Coatings: Epoxy, Waterborne	10/16/12
MIL-PRF-8625	F A2N1	Anodic Coating for Aluminum	8/28/19
MIL-STD-1907	Notice 6	Inspection, Liquid Penetrant and Magnetic Particle	8/7/19
MMS-423	D	Low V.O.C.- Low Density Epoxy Primer	5/10/01
NDTS-1101	K	Penetrant Inspection	12/11/19
NDTS-1500	L	Conductivity and hardness	10/4/21
NDTS-1502	N	Lockheed Martin - Conductivity Testing	7/17/17
NDTS-1601	C	Eddy Current	8/29/16
NE07-001	T	Liquid Penetrant Inspection	10/31/17

NE40-012	CT	Cleaning - Metallic Parts	-
NE40-143	AZ	Epoxy Primer	-
NE40-256	C	Thermal Spray Coating	11/14/13
NE44-001	D	Glass Bead Peening	3/4/10
P57004	D	Application of Epoxy Polyamide Primer	-
P64002	A	Marking and Identification of Parts, Assemblies, and Aircraft	1/27/00
P69001	ORIG	Protection of Materials, Parts, and Assemblies in Storage, Transit, and Manufacture	-
PM-5010	N	Supplier Shipping Instructions	11/2/22
PS12010	W	Cleaning, Solvent, Hand or Immersion	12/12/23
PS12011	J	Cleaning, Aqueous, Hand or Immersion	7/22/19
PS12020	AE	Cleaning, Solvent vapor degreasing	7/2/20
PS12030	AC	Cleaning, Alkaline	10/25/17
PS12040	AF	Cleaning, Abrasive	6/26/20
PS12045	M	Cleaning, Liquid Hone	3/23/11
PS12050	W	Pickling	10/3/17
PS12050.1	AF	Pickling Aluminum Alloys	3/11/25
PS12050.5	K	Pickling Stainless Steel	11/9/17
PS12050.6	T	Pickling Titanium and Titanium Alloys	6/13/24
PS13101	AA	Plating, Cadmium Electro	2/26/25
PS13102	T	Plating, Chromium Electro	1/28/21
PS13112	R	Plating, Nickel Electro	11/29/22
PS13113	G	Brush Plating	6/21/24
PS13143	AC	Aluminum, Ion Vapor Deposition (IVD) of	3/11/25
PS13144	M	Plating, Low Embrittlement Cadmium, Electro (High Strength Steels)	3/6/25
PS13201	AN	Anodizing, Aluminum Alloys	8/9/17
PS13204	AM	Conversion Coating (Brush Treatment)	7/31/15
PS13209	Y	Coating, Multicolored Chemical Conversion of Aluminum Alloys (immersion)	2/14/25
PS13375	AE	Application of Epoxy Primer	9/11/15
PS13525	AJ	Polyurethane Corrosion Resistant Coating; Spray	7/17/24
PS13555	Y	Coating, Anti-Chafe	2/24/16
PS13630	AJ	Painting of F/A-18 and AV-8 Aircraft	12/20/24
PS13646	AV	Painting of F-15 Aircraft	5/01/25
PS14017	W	Forming of Titanium Alloys	6/12/23
PS14023	T	Peening	9/2/26
PS15000.10	A	Hardening Martensitic Stainless Steels	6/25/98
PS15063	K	Stress Relief and Embrittlement Relief	10/31/03
PS15169	C	Heat Treatment of Aermet 100 Steel	7/12/10

PS15807	M	Stress Relief Procedure - Titanium Alloys	3/29/23
PS15935	K	Heat Treatment of Copper-Beryllium Alloys	9/2/15
PS17169	AU	Bonding and Grounding; Electrical	7/30/26
PS18015	F	Lubricant, Cetyl Alcohol, Application To Parts	7/01/26
PS18021	AE	Lubricants, Bonded Dry Film, Application of	6/1/21
PS20001	AD	Protection of Parts during Fabrication and Temporary Storage	7/31/20
PS20022	V	Chemical Milling	4/17/24
PS20722	E	Hole Masking for Enhanced Process Controlled Metallic Parts	4/30/25
PS21201	AF	Magnetic Particle Inspection	4/1/15
PS21202	AV	Penetrant Inspection	8/19/26
PS21205	K	Temper Etch Inspection for Machined or Ground Surfaces on Hardened Steel Parts	11/30/98
PS21211.3	J	Ultrasonic Inspection of Finish-Machined Parts, Intermediate Stage Parts, Thin Parts/Materials	8/28/14
S0-0302M	J	Northrup Grumman Packaging Requirements	2/15/18
S326-00005	AS	T-X Program - Material and Process Substitutions	-
SS8486	16	Chemical Surface Treatment - Aluminum	1/17/23
SS8806	18	Penetrant Inspection	8/13/24
STF1063	D	McDonnell Douglas Finish Procedure	6/04/04
STF1301	G	McDonnell Douglas Finish Procedure	8/15/22
STF1751	A	McDonnell Douglas Finish Procedure	2/21/05