

# Damar Aerosystems Spec List

Document Revision and Mandatory Departures	Description
AMS2417 REV K	Zinc-Nickel Alloy Plating
AMS2770 REV P	Heat Treat of Wrought Aluminum Alloys
AMS-H-6875 REV B	Heat Treat of Steels
AMS-QQ-P-416 REV E	Plating- Cadmium
AMS-STD-2154 REV D	Ultrasonic Inspection
ASTM E1417M-16	Standard Practice for Liquid Penetrant Testing
BAC5019 REV U PSD 6-155, 6-162, 6-166, 9-2	Chromic Acid Anodizing
BAC5022 REV J PSD 9-1	Sulfuric Acid Anodizing
BAC5032 REV G PSD 6-9	Grinding of Chromium Plate
BAC5423 REV Y PSD 6-155, 8-17, 9-19	Penetrant Inspection
BAC5424 REV U PSD 8-22, 9-9, 9-10, 9-12	Magnetic Particle Inspection
BAC5436 REV G PSD 6-61, 6-75, 8-25, 8-26, 9-2	Etch Inspection of Ground or Machined Steel Parts
BAC5439 REV J PSD 6-23, 9-4, 9-5	Ultrasonic Inspection
BAC5602 REV AG PSD 6-203, 9-1, 9-2	Heat Treat of Aluminum Alloys
BAC5609 REV F PSD 6-6, 6-9, 8-11	Conversion Coating on Magnesium (Dow 7)
BAC5613 REV V PSD 6-58, 6-59, 8-3, 8-6, 9-29, 9-31, 9-32	Heat Treat of Titanium and Titanium Alloys
BAC5617 REV W PSD 8-19, 8-22, 8-23, 9-12, 9-13, 9-14	Heat Treat of Alloy Steels
BAC5619 REV K PSD 8-13, 9-15, 9-17, 9-18	Heat Treat of Corrosion Resistant Steel
BAC5626 REV C PSD 9-11, 9-16	Colored Chem Conversion Coatings for Alum
BAC5632 REV D PSD 6-60, 6-72, 6-84, 6-85, 6-86, 6-87, 9-8, 9-10	Boric Acid - Sulfuric Acid Anodizing
BAC5637 REV F PSD 6-16, 6-17	Zinc - Nickel Alloy Plating
BAC5663 REV D	Sol-Gel Conversion Coatings for Aluminum Alloys
BAC5665 REV D	Application of Sol-Gel Conversion Coatings on Corrosion Resistant Alloys for Painting
BAC5701 REV P PSD 8-23, 8-24, 8-25, 9-8	Cadmium Plating
BAC5709 REV W PSD 6-67, 6-71, 6-72, 8-10	Hard Chromium Plating
BAC5719 REV AA PSD 6-144, 6-158, 8-1, 9-6, 9-8, 9-12	Chemical Conversion Coatings for Aluminum
BAC5730 REV T PSD 6-112, 8-19, 8-20, 8-21	Shot Peening

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BAC5753 REV Y PSD 6-182, 6-183, 6-184, 6-185, 6-186, 6-187, 6-188, 6-189, 6-190, 8-11, 8-12, 9-73	Cleaning - Descaling of Titanium
BAC5772 REV W PSD 6-66, 6-75	Chemical Milling of Aluminum
BAC5793 REV Y PSD 6-115, 6-120, 9-19, 9-20, 9-25	Application Corrosion Resistant Finish for Integral Fuel Tanks
BAC5804 REV AF PSD 8-3	Low Hyd. Embrittlement Cadmium/Titanium Plating
BAC5811 REV V PSD 6-27, 6-34, 8-6, 9-16, 9-17	Dry Film Lubricant
BAC5821 REV F PSD 9-8	Hard Anodizing
BAC5884 REV E PSD 9-10	Anodizing of Aluminum Alloys
BS24757 REV 6	Finish Codes For Corrosion Protection Prior To Top Coating
BS25032 REV 4	Corrosion Resistant Fuel Cell Epoxy Primer
BS25691 REV 22	Control Of Production Manufacturing Processes For Suppliers & Outside Production
BS361 REV 12	Standard Finish Specification
BS383 REV 28	Identification Marking, Materials, Equipment & Reqt
D8-0423 REV B	Dow 17 Anodizing of Magnesium Alloys
MIL-A-8625 REV F, NOTICE-1	Anodize
MIL-DTL-5541 REV F	Chemical Conversion Coatings on Aluminum and Aluminum Alloys
MIL-H-6875 REV H	Heat Treat of Steels
MIL-STD-1907 NOTICE 6	Inspection, Liquid Penetrant and Magnetic Particle
PS13201 REV AN	Anodizing Aluminum
PS21202 REV AU	Penetrant Inspection