

Damar Aerosystems Spec List

Document Revision and Mandatory Departures	Description
AMS2417 REV K	Zinc-Nickel Alloy Plating
AMS2770 REV R	Heat Treat of Wrought Aluminum Alloys
AMS-H-6875 REV C	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 V PSD 6-155.	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 H PSD 1-9, 9-2.	Etch Inspection of Ground or Machined Steel Parts
BAC5439 REV J PSD 6-23, 9-4, 9-5.	Ultrasonic Inspection
BAC5602 REV AH PSD 1-6, 1-8, 1-9, 6-203.	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, 8-6, 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 E PSD 6-85, 6-89, 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 AB PSD 1-10, 1-11, 1-12.	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 AB PSD 6-122, 6-123, 9-26, 9-27, 9-28.	Application Corrosion Resistant Finish for Integral Fuel Tanks
BAC5804 REV AF PSD 8-3, 1-6.	Low Hyd. Embrittlement Cadmium/Titanium Plating
BAC5811 REV W PSD 1-7, 1-8, 1-9.	Dry Film Lubricant
BAC5821 REV F PSD 9-8.	Hard Anodizing
BAC5681 REV E PSD 8-10, 9-16, 9-19.	Application of Phosphate-Fluoride Coating to Titanium Alloys
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, NOTICE-1	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