

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 G	Plating- Cadmium
ASTM E1417/E1417M REV 21	Standard Practice for Liquid Penetrant Testing
BAC5019 REV AA PSD 1-5, 1-6, 1-7, 1-8	Chromic Acid Anodizing
BAC5022 REV M PSD 1-5, 9-1	Sulfuric Acid Anodizing
BAC5032 REV G PSD 1-5, 6-9	Grinding of Chromium Plate
BAC5423 REV Y PSD 6-155, 8-17, 9-19	Penetrant Inspection
BAC5424 REV V PSD 1-5	Magnetic Particle Inspection
BAC5436 REV J PSD 1-7, 1-8, 1-9, 1-10, 9-2	Etch Inspection of Ground or Machined Steel Parts
BAC5439 REV J PSD 6-23, 9-4, 9-5	Ultrasonic Inspection
BAC5555 REV V PSD 1-5, 1-6, 6-132, 8-3	Phosphoric Acid Anodizing of Aluminum for Structural Bonding
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 W PSD 1-5, 1-6, 1-7, 1-8, 6-59	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 L PSD 1-5, 1-6, 9-15, 9-17	Heat Treat of Corrosion Resistant Steel
BAC5626 REV C PSD 9-11	Colored Chem Conversion Coatings for Alum
BAC5632 REV G	Boric Acid - Sulfuric Acid Anodizing
BAC5637 REV F PSD 1-3, 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 R PSD 1-10, 8-23, 8-25, 9-8	Cadmium Plating
BAC5709 REV Y PSD 1-6, 1-7, 1-8	Hard Chromium Plating
BAC5719 REV AC PSD 1-7, 1-10, 1-11, 1-12	Chemical Conversion Coatings for Aluminum
BAC5730 REV V PSD 1-3, 1-4, 1-5, 1-6	Shot Peening

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BAC5753 REV AB PSD 1-6, 1-7, 1-8, 1-9, 1-10, 1-11, 6-183, 6-184, 6-185, 6-189, 8-11, 9-73	Cleaning - Descaling of Titanium
BAC5772 REV Y PSD 1-5, 1-6, 1-7	Chemical Milling of Aluminum
BAC5793 REV AC PSD 1-6, 1-9, 1-10, 6-122, 9-28	Application Corrosion Resistant Finish for Integral Fuel Tanks
BAC5804 REV AJ PSD 1-7, 1-9	Low Hyd. Embrittlement Cadmium/Titanium Plating
BAC5811 REV W PSD 1-7, 1-8, 1-9	Dry Film Lubricant
BAC5821 REV G PSD 9-8	Hard Anodizing
BAC5861 REV E PSD 1-5, 9-16, 9-19	Application of Phosphate-Fluoride Coating to Titanium Alloys
BAC5884 REV E PSD 9-10	Anodizing of Aluminum Alloys
D8-0423 REV B	Dow 17 Anodizing of Magnesium Alloys
MIL-A-8625 SUPERSEDED BY MIL-PRF-8625	SUPERSEDED BY MIL-PRF-8625
MIL-PRF-8625 REV F, AMENDMENT 2	Anodize
MIL-DTL-5541 REV F	Chemical Conversion Coatings on Aluminum and Aluminum Alloys
MIL-STD-1907 NOTICE 7	Inspection, Liquid Penetrant and Magnetic Particle
PS13201 REV AN	Anodizing Aluminum
PS21202 REV AU	Penetrant Inspection