### Prime Contractor Approval Listing

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### PRIME

#### PROCESS

- **Anodize**
  - AMS 2471: Anodic Treatment of Aluminum Alloys Sulfuric Acid Process, Undyed
  - MIL-A-8625: Anodic Coatings, for Aluminum and Aluminum Alloys
- **Dry Film Lube**
  - CPS6750: Solid Film Lubricants
- **Chem Film**
  - MIL-DTL-5541: Chemical Conversion Coatings on Aluminum and Aluminum Alloys
  - BAC5719: Chemical Conversion Coatings for Aluminum and Aluminum Alloys
- **Ti-Cad Plating**
  - CPS6708: Cadmium-Titanium Alloy Plating
  - CPS7203: Cadmium-Titanium Alloy Plating of High Strength Steel
- **Sol Gel Coatings**
  - BAC5665: Application of Sol-Gel Conversion Coatings on Corrosion Resistant
- **Paint**
  - CPS6716: Primer, Epoxy Type
  - CPS6736: Enamel, Epoxy Type
  - CPS6832: Paint System, F-14 Flap/Slat Drive Set
  - CPS6964: F-16 Leading Edge Flap Actuator System Finish Specification
  - CPS7221: F-22 Finish Specification
  - CPS7304: Process for Application of Paint System F-18 Canopy
- **Nital Etch**
  - BAC5436: Etch Inspection of Ground or Machined Steel Parts
  - AMS2649: Etch Inspection of High strength Steel Parts
- **Salt Spray Testing**
  - ASTM-B-117: Standard Practice for Operating Salt Spray (Fog) Apparatus

### Embraer*

*Triumph-Vought Parts Only

- **Chemical Film**
  - NE40-006: Aluminum and Its Alloys - Chemical Conversion Coating
- **Metallic Parts Cleaning**
  - NE40-012: Metallic Parts - Cleaning
- **Chromic Acid Anodize**
  - NE40-030: Aluminum and Its Alloys - Anodic Coatings in Chormic Acid
- **Chromate Epoxy Primer**
  - NE40-143: Epoxy Primer, Chromate Based, Fluid Resistant (MEP 10-059 Types I, II and III) for Metallic Detail Parts - Application Requirements
- **Polyurethane & Metallic Enamel Application**
  - NE40-160: High Solids Polyurethane & Metallic (MICA) Enamel (MEP 10-069) - Application Reqs
- **Penetrant Inspection**
  - NE07-001: Penetrant Inspection

### General Dynamics

- **Liquid penetrant Insp**
  - ASTM-E-1417: Liquid Penetrant Insp
- **Magnetic Particle Insp**
  - ASTM-E-1444: Magnetic Particle Insp
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| Honeywell | Magnetic Particle Insp AC7114/2 | NADCAP NDT - Magnetic Particle Inspection |
| Cleaning/Etch | AC7108 | NADCAP Chemical Processing |
| Passivation | AC7108 | NADCAP Chemical Processing |
| Chem Film | AC7108 | NADCAP Chemical Processing |
| Cadmium Plating | AC7108 | NADCAP Chemical Processing |
| Anodize | AC7108 | NADCAP Chemical Processing - Chromic and Sulfuric |
| Prime & Paint | AC7108/1 | NADCAP Painting and Dry Film Coatings-PS-4022 and PS-4016 see Type restrictions |
| Dry Film Lube | AC7108/1 | NADCAP Painting and Dry Film Coatings |
| Phosphate Fluoride | AC7108 | NADCAP Chemical Processing (TITANIUM ALLOYS) |
| Shot Peen | AC7117/2 | NADCAP Shot Peening, Glass Bead Peening |

<p>| Kaman Aerospace | Chromic Anodize (001-1) MIL-A-8625 Ty I | Anodic Coatings for Aluminum and Aluminum Alloys |
| Sulfuric Anodize (001-2, -3) MIL-A-8625(Ty II) | Anodic Coatings for Aluminum and Aluminum Alloys |
| Chem Film (003) MIL-DTL-5541 | Chemical Conversion Coating on Aluminum and Aluminum Alloys |
| Passivation (019, 021-2, -6, -7, -8) QQ-P-35 Ty 2 + 6, KPS211 | Corrosion Resistant Steel Parts |
| | GSS7021 | Acid Cleaning of Ferrous Alloys |
| | ASTM A967 | Standard Specification for Chemical Passivation Treatments for |
| | Prime &amp; Paint (061-1, -2, -4, -5, -6, -7, -8) MIL-PRF-85582 | Primer Coatings: Epoxy, Waterborne |
| | KPS950 | Finishes, Corrosion Preventative |
| | GSS4310 | Primer Coating, Epoxy Polyamide, Application of |
| | GSS4401 / MIL-F-18264 | Lacquer, Cellulose-Nitrate, Application of |
| | GSS4501 | Coating, Epoxy Polyamide, Application of |</p>
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<td>GSS7015-Meth’s 2,3,5,7</td>
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### Prime Contractor Approval Listing

**Prime Contractor Approval Listing**

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<td><strong>Magellan Aerospace Processing, New York, 165 Field St., West Babylon, NY 11704</strong> T: 631-694-1818 Fax: 631-694-1818</td>
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<td><strong>Parker</strong></td>
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<td><strong>Pratt &amp; Whitney</strong></td>
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<td>PWA 36968</td>
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