

Coatings Available For Daman Standard Product Lines

Anodizing options available for all catalogued aluminum parts:

"-BA" added to the end of the part number for black anodize.

"-CA" added to the end of the part number for clear anodize.

Electroless nickel option available for all catalogued ductile parts:

"-EN" added to the end of the part number for electroless nickel.

"-BA" Coating: 6061-T6 Aluminum with Black Anodize

Process used conforms to MIL-A-8625F Type II, Class 2

- Dyed black.
- Nickel acetate sealed.
- Anodic thickness varies from approximately 0.0002 - 0.0008 based on machined features.
- Sample salt spray testing had acceptable performance at 96 hrs.
- One or more mounting holes may be unanodized due to racking requirements.

"-CA" Coating: 6061-T6 Aluminum with Clear Anodize

Process used conforms to MIL-A-8625F Type II, Class 1

- No added color; appearance is of matte aluminum.
- Nickel acetate sealed.
- Anodic thickness varies from approximately 0.0002 - 0.0008 based on machined features.
- Sample salt spray testing had acceptable performance at 96 hrs.
- One or more mounting holes may be unanodized due to racking requirements.

"-EN" Coating: D-65-45-12 Ductile Iron with Electroless Nickel Coating

Process used conforms to MIL C26074, AMS 2404, ASTM B1733

- NOTE: Thickness supplied is less than A, B or C definition, therefore no defined salt spray hour rating (Coating thickness is 0.0002 - 0.0004 inch).
- Chemically applied completely uniform deposit thickness.
- High Phosphorus - 10-13 weight %.
- Uniform thickness; excellent hardness; resistant to scratches, strikes and chemicals.
- Meets or exceeds adhesion testing in ASTM B571.

Performance of surface treatments varies by application and environment. No specific corrosion resistance is warranted.