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| 6. | AGMA 908-B | Geometry Factors for Determining the Pitting Resistance and Bending Strength of Spur, Helical, and Herringbone Gear Teeth |
| 7. | AGMA 6010-E | Standard for Spur, Helical, Herringbone, and Bevel Enclosed Drives |
| 8. | AGMA 6019-E | Gear Motors Using Spur, Helical, Herringbone, Straight Bevel, or Spiral Bevel Gears |
| 9. | NEMA 250 | Enclosures for Electrical Equipment |
| 10. | NEMA ICS 2 | Industrial Control Devices, Controllers and Assemblies
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| 11. | ANSI B 39.21M | 700 Class Welded and Cast Chains, Attachments and Sprockets for Water and Sewage Treatment Plants |

1.4 SHOP DRAWINGS AND SAMPLES

A. The following shall be submitted in compliance with Section 01300:

1. Manufacturer's product data including catalogue cuts.
2. Complete certified equipment drawings, showing all dimensions, weights, materials of construction, structural members, sludge collection members, welds, torque ratings, and gears.
3. Foundation, installation, and grouting plans.
4. Anchor bolt placement measured from construction joints in the concrete structure. Anchor bolt details shall include projections from concrete.
5. Skimming device details.
6. Chain size, weight, and fabrication details.
7. Sprocket types and size details.
8. Shaft material and sizes.
9. Bearing types and details.
10. Type, specifications, details, input and output speeds, exact gear ratios, service factor (24-hour continuous service), capacity, and efficiency of gear reducer units and drive assembly.
11. Equipment drive and drive guard details.

