Table 926.1  Component Standards and Specifications (Cont'd)

<table>
<thead>
<tr>
<th>Component</th>
<th>Designation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Miscellaneous Components</td>
<td></td>
</tr>
<tr>
<td>The American Society of Mechanical Engineers (ASME)</td>
<td></td>
</tr>
<tr>
<td>Unified Screw Threads</td>
<td>B1.1</td>
</tr>
<tr>
<td>Pipe Threads (Except Dryseal)</td>
<td>B1.20</td>
</tr>
<tr>
<td>Dryseal Pipe Threads</td>
<td>B1.20.3</td>
</tr>
<tr>
<td>Hose Coupling Screw Threads</td>
<td>B1.20.7</td>
</tr>
<tr>
<td>Nonmetallic Flat Gaskets for Pipe Flanges</td>
<td>B16.21</td>
</tr>
<tr>
<td>Butt welding Ends for Pipe, Valves, Flanges, and Fittings</td>
<td>B16.25</td>
</tr>
<tr>
<td>Square and Hex Bolts and Screws</td>
<td>B18.2.1</td>
</tr>
<tr>
<td>Square and Hex Nuts</td>
<td>B18.2.2</td>
</tr>
<tr>
<td>American Society for Testing and Materials (ASTM)</td>
<td></td>
</tr>
<tr>
<td>Structural Steel</td>
<td>A36/A36M</td>
</tr>
<tr>
<td>Carbon Steel Track Bolts and Nuts</td>
<td>A183</td>
</tr>
<tr>
<td>Alloy Steel and SS Bolting Materials for HT Service</td>
<td>A193/A193M</td>
</tr>
<tr>
<td>Carbon and Alloy Steel Nuts for Bolts for High Pressure and HT Service</td>
<td>A194/A194M</td>
</tr>
<tr>
<td>Carbon Steel Bolts and Studs, 60,000 PSI Tensile</td>
<td>A307</td>
</tr>
<tr>
<td>Solder Metal</td>
<td>B32</td>
</tr>
<tr>
<td>Threads (60-Deg. Stud) for Glass RTR Pipe</td>
<td>D1694</td>
</tr>
<tr>
<td>Solvent Cement for ABS Plastic Pipe and Fittings</td>
<td>D2235</td>
</tr>
<tr>
<td>Solvent Cements for PVC Plastic Pipe and Fittings</td>
<td>D2564</td>
</tr>
<tr>
<td>Solvent Cements for Transition Joints Between ABS and PVC Non-Pressure Piping Components</td>
<td>D3138</td>
</tr>
<tr>
<td>Joints for Plastic Pressure Pipes Using Flexible Elastomeric Seals</td>
<td>D3139</td>
</tr>
<tr>
<td>Solvent Cements for CPVC Plastic Pipe and Fittings</td>
<td>F493</td>
</tr>
<tr>
<td>American Water Works Association (AWWA or ANSI/AWWA)</td>
<td></td>
</tr>
<tr>
<td>Rubber-Gasket Joints for DI and Gray-Iron Pressure Pipe and Fittings</td>
<td>C111/A21.11</td>
</tr>
<tr>
<td>American Welding Society (AWS or ANSI/AWS)</td>
<td></td>
</tr>
<tr>
<td>Covered Carbon Steel Arc Welding Electrodes</td>
<td>A5.1</td>
</tr>
<tr>
<td>Iron and Steel Oxyfuel Gas Welding Rods</td>
<td>A5.2</td>
</tr>
<tr>
<td>Aluminum and Aluminum Alloy Electrodes for Shielded Metal Arc Welding</td>
<td>A5.3</td>
</tr>
<tr>
<td>Covered Corrosion-Resisting Chromium and Chromium-Nickel Steel Welding Electrodes</td>
<td>A5.4</td>
</tr>
<tr>
<td>Low Alloy Steel Covered Arc Welding Electrodes</td>
<td>A5.5</td>
</tr>
<tr>
<td>Covered Copper and Copper Alloy Arc Welding Electrodes</td>
<td>A5.6</td>
</tr>
<tr>
<td>Copper and Copper Alloy Bare Welding Rods and Electrodes</td>
<td>A5.7</td>
</tr>
<tr>
<td>Brazing Filler Metal</td>
<td>A5.8</td>
</tr>
<tr>
<td>Corrosion-Resisting Chromium and Chromium-Nickel Steel Bare and Composite Metal</td>
<td>A5.9</td>
</tr>
<tr>
<td>Cored and Stranded Welding Electrodes and Welding Rods</td>
<td>A5.10</td>
</tr>
<tr>
<td>Aluminum and Aluminum Alloy Bare Welding Rods and Electrodes</td>
<td>A5.12</td>
</tr>
<tr>
<td>Tungsten Arc Welding Electrodes (Non-Consumable)</td>
<td>A5.17</td>
</tr>
<tr>
<td>Carbon Steel Electrodes and Fluxes for Submerged Arc Welding</td>
<td>A5.18</td>
</tr>
<tr>
<td>Carbon Steel Electrodes for Flux Cored Arc Welding</td>
<td>A5.20</td>
</tr>
<tr>
<td>Flux Cored Corrosion-Resisting Chromium and Chromium-Nickel Steel Electrodes</td>
<td>A5.22</td>
</tr>
<tr>
<td>Low Alloy Steel Electrodes and Fluxes for Submerged Arc Welding</td>
<td>A5.23</td>
</tr>
<tr>
<td>Manufacturers Standardization Society of the Valve and Fittings Industry (MSS)</td>
<td></td>
</tr>
<tr>
<td>Standard finishes for contact faces of pipe flanges and connecting end flanges of valves and fittings</td>
<td>SP-6</td>
</tr>
<tr>
<td>Standard marking system for valves, fittings, flanges, and unions</td>
<td>SP-25</td>
</tr>
<tr>
<td>Pipe hangers and supports — materials, design, and manufacture</td>
<td>SP-58</td>
</tr>
<tr>
<td>Society of Automotive Engineers (SAE)</td>
<td></td>
</tr>
<tr>
<td>Hydraulic Tube Fittings</td>
<td>J514</td>
</tr>
</tbody>
</table>

GENERAL NOTE: The approved years of issue of standards and specifications listed in this Table are given in Mandatory Appendix III.

NOTES:
(1) Applicability limited to alloy UNS No. C23000.
(2) See para. 923.1.2 for permissible materials.
### Table 926.2 Standard Practices

<table>
<thead>
<tr>
<th>Component</th>
<th>Designation</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>American Petroleum Institute (API or ANSI/API)</strong></td>
<td></td>
</tr>
<tr>
<td>Fire Test for Soft-Seated Quarter-Turn Valves, Fourth Edition</td>
<td>Std 607-1993</td>
</tr>
<tr>
<td><strong>American Society for Testing and Materials (ASTM)</strong></td>
<td></td>
</tr>
<tr>
<td>Standard Practice for Making Capillary Joints by Soldering of Copper and</td>
<td></td>
</tr>
<tr>
<td>Copper Alloy Tube and Fittings</td>
<td>B828</td>
</tr>
<tr>
<td>Test Methods for Flash Point by Pensky-Martens Closed Tester</td>
<td>D93</td>
</tr>
<tr>
<td>Test Method for Time-to-Failure of Plastic Pipe Under Constant Internal</td>
<td></td>
</tr>
<tr>
<td>Pressure</td>
<td>D1598</td>
</tr>
<tr>
<td>Test Method for Cyclic Pressure Strength of RTP Pipe</td>
<td>D2143</td>
</tr>
<tr>
<td>Practice for Heat Joining of Polyolefin Pipe and Fittings</td>
<td>D2657</td>
</tr>
<tr>
<td>Practice for Underground Installation of Thermoplastic Pressure Piping</td>
<td>D2774</td>
</tr>
<tr>
<td>Method for Obtaining Hydrostatic Design Basis for Thermoplastic Pipe</td>
<td>D2837</td>
</tr>
<tr>
<td>Materials</td>
<td></td>
</tr>
<tr>
<td>Practice for Making Solvent-Cemented Joints With PVC Pipe and Fittings</td>
<td>D2895</td>
</tr>
<tr>
<td>Method for Obtaining Hydrostatic Design Basis for RTP Pipe and Fittings</td>
<td>D3140</td>
</tr>
<tr>
<td>Practice for Flaring Polyolefin Pipe and Tubing</td>
<td></td>
</tr>
<tr>
<td>Test Method for Strength of Anchors in Concrete and Masonary Elements</td>
<td>E488</td>
</tr>
<tr>
<td>Practice for Safe Handling of Solvent Cements Used for Joining</td>
<td></td>
</tr>
<tr>
<td>Thermoplastic Pipe and Fittings</td>
<td>F402</td>
</tr>
<tr>
<td>Definition of Terms Relating to Plastic Piping Systems</td>
<td>F412</td>
</tr>
<tr>
<td>Non-Reinforced Extruded Tee Connections for Piping Applications</td>
<td>F2014</td>
</tr>
<tr>
<td>Pressure-Rated Polypropylene (PP) Piping Systems</td>
<td>F2389</td>
</tr>
<tr>
<td><strong>American Water Works Association (AWWA or ANSI/AWWA)</strong></td>
<td></td>
</tr>
<tr>
<td>Thickness Design of DI Pipe</td>
<td>C150/A21.50</td>
</tr>
<tr>
<td>Installation of DI Water Mains and Other Appurtenances</td>
<td>C600</td>
</tr>
<tr>
<td><strong>Copper Development Association (CDA)</strong></td>
<td></td>
</tr>
<tr>
<td>Copper Tube Handbook</td>
<td></td>
</tr>
<tr>
<td><strong>Manufacturers Standardization Society of the Valve and Fittings Industry (MSS)</strong></td>
<td></td>
</tr>
<tr>
<td>Pipe Hangers and Supports — Selection and Application</td>
<td>SP-69</td>
</tr>
<tr>
<td>Pipe Hangers and Supports — Fabrication and Installation Practices</td>
<td>SP-89</td>
</tr>
<tr>
<td>Guidelines on Terminology for Pipe Hangers and Supports</td>
<td>SP-90</td>
</tr>
</tbody>
</table>

**GENERAL NOTE:** The approved years of issue of standards and specifications listed in this Table are given in Mandatory Appendix III.