

| MS9218 (ASG)   |       |           |                      | FED SUP CLASS<br>5306  |       |             |                      |  |       |             |                      |          |   |   |                      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |            |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |
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| <p>MARK MS9218 AND MANUFACTURER'S IDENTIFICATION PER AS 478 CLASS A</p> <p>32</p> <p>.330 L</p> <p>.240 K</p> <p>.168</p> <p>.070</p> <p>.060</p> <p>.025 R</p> <p>.015</p> <p>32</p> <p>MAXIMUM 2 INCOMPLETE THREADS (SEE NOTE 4)</p> <p>CHAMFER .031 x 45° APPROX</p> <p>140° MIN</p> <p>.232 DIA</p> <p>.222 DIA</p> <p>.250-28 UNJF-3A PER MIL-S-8879</p> <p>THIS SURFACE MUST BE SQUARE WITH SHANK WITHIN .003 FIR</p> <p>CHAMFER 30° TO .312 DIA</p> <p>40°</p> <p>35°</p> <p>.070 DIA 4 HOLES EQUALLY SPACED AS SHOWN CSK 90° TO .100 DIA</p> <p>SECTION THRU THREAD PROFILE</p>  |       |           |                      |  |       |             |                      |  |       |             |                      |          |   |   |                      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |            |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>PART NO.</th> <th>L</th> <th>K</th> <th>APPROX WEIGHT LB/100</th> <th>PART NO.</th> <th>L</th> <th>K</th> <th>APPROX WEIGHT LB/100</th> <th>PART NO.</th> <th>L</th> <th>K</th> <th>APPROX WEIGHT LB/100</th> </tr> </thead> <tbody> <tr><td>MS9218-04</td><td>.375</td><td>.079-.099</td><td>1.14</td><td>MS9218-22</td><td>1.500</td><td>.690-.750</td><td>2.43</td><td>MS9218-40</td><td>3.500</td><td>2.690-2.750</td><td>4.72</td></tr> <tr><td>MS9218-05</td><td>.438</td><td>.079-.099</td><td>1.21</td><td>MS9218-23</td><td>1.562</td><td>.752-.812</td><td>2.50</td><td>MS9218-41</td><td>3.625</td><td>2.815-2.875</td><td>4.85</td></tr> <tr><td>MS9218-06</td><td>.500</td><td>.079-.099</td><td>1.29</td><td>MS9218-24</td><td>1.625</td><td>.815-.875</td><td>2.57</td><td>MS9218-42</td><td>3.750</td><td>2.940-3.000</td><td>4.99</td></tr> <tr><td>MS9218-07</td><td>.562</td><td>.079-.099</td><td>1.36</td><td>MS9218-25</td><td>1.688</td><td>.878-.938</td><td>2.64</td><td>MS9218-43</td><td>3.875</td><td>3.065-3.125</td><td>5.13</td></tr> <tr><td>MS9218-08</td><td>.625</td><td>.079-.099</td><td>1.44</td><td>MS9218-26</td><td>1.750</td><td>.940-1.000</td><td>2.72</td><td>MS9218-44</td><td>4.000</td><td>3.190-3.250</td><td>5.27</td></tr> <tr><td>MS9218-09</td><td>.688</td><td>.079-.099</td><td>1.51</td><td>MS9218-27</td><td>1.875</td><td>1.065-1.125</td><td>2.86</td><td>MS9218-45</td><td>4.125</td><td>3.315-3.375</td><td>5.42</td></tr> <tr><td>MS9218-10</td><td>.750</td><td>.079-.099</td><td>1.58</td><td>MS9218-28</td><td>2.000</td><td>1.190-1.250</td><td>3.00</td><td>MS9218-46</td><td>4.250</td><td>3.440-3.500</td><td>5.56</td></tr> <tr><td>MS9218-11</td><td>.812</td><td>.079-.099</td><td>1.65</td><td>MS9218-29</td><td>2.125</td><td>1.315-1.375</td><td>3.14</td><td>MS9218-47</td><td>4.375</td><td>3.565-3.625</td><td>5.71</td></tr> <tr><td>MS9218-12</td><td>.875</td><td>.125-.145</td><td>1.72</td><td>MS9218-30</td><td>2.250</td><td>1.440-1.500</td><td>3.29</td><td>MS9218-48</td><td>4.500</td><td>3.690-3.750</td><td>5.85</td></tr> <tr><td>MS9218-13</td><td>.938</td><td>.128-.188</td><td>1.79</td><td>MS9218-31</td><td>2.375</td><td>1.565-1.625</td><td>3.43</td><td>MS9218-49</td><td>4.625</td><td>3.815-3.875</td><td>6.00</td></tr> <tr><td>MS9218-14</td><td>1.000</td><td>.190-.250</td><td>1.86</td><td>MS9218-32</td><td>2.500</td><td>1.690-1.750</td><td>3.57</td><td>MS9218-50</td><td>4.750</td><td>3.940-4.000</td><td>6.14</td></tr> <tr><td>MS9218-15</td><td>1.062</td><td>.252-.312</td><td>1.93</td><td>MS9218-33</td><td>2.625</td><td>1.815-1.875</td><td>3.71</td><td>MS9218-51</td><td>4.875</td><td>4.065-4.125</td><td>6.29</td></tr> <tr><td>MS9218-16</td><td>1.125</td><td>.315-.375</td><td>2.00</td><td>MS9218-34</td><td>2.750</td><td>1.940-2.000</td><td>3.85</td><td>MS9218-52</td><td>5.000</td><td>4.190-4.250</td><td>6.43</td></tr> <tr><td>MS9218-17</td><td>1.188</td><td>.378-.438</td><td>2.08</td><td>MS9218-35</td><td>2.875</td><td>2.065-2.125</td><td>4.00</td><td>MS9218-53</td><td>5.125</td><td>4.315-4.375</td><td>6.56</td></tr> <tr><td>MS9218-18</td><td>1.250</td><td>.440-.500</td><td>2.15</td><td>MS9218-36</td><td>3.000</td><td>2.190-2.250</td><td>4.14</td><td>MS9218-54</td><td>5.250</td><td>4.440-4.500</td><td>6.70</td></tr> <tr><td>MS9218-19</td><td>1.312</td><td>.502-.562</td><td>2.22</td><td>MS9218-37</td><td>3.125</td><td>2.315-2.375</td><td>4.29</td><td>MS9218-55</td><td>5.375</td><td>4.565-4.625</td><td>6.84</td></tr> <tr><td>MS9218-20</td><td>1.375</td><td>.565-.625</td><td>2.29</td><td>MS9218-38</td><td>3.250</td><td>2.440-2.500</td><td>4.43</td><td>MS9218-56</td><td>5.500</td><td>4.690-4.750</td><td>6.99</td></tr> <tr><td>MS9218-21</td><td>1.438</td><td>.628-.688</td><td>2.36</td><td>MS9218-39</td><td>3.375</td><td>2.565-2.625</td><td>4.58</td><td>MS9218-57</td><td>5.625</td><td>4.815-4.875</td><td>7.13</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>MS9218-58</td><td>5.750</td><td>4.940-5.000</td><td>7.28</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>MS9218-59</td><td>5.875</td><td>5.065-5.125</td><td>7.42</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>MS9218-60</td><td>6.000</td><td>5.190-5.250</td><td>7.57</td></tr> </tbody> </table> |       |           |                      | PART NO.   | L     | K           | APPROX WEIGHT LB/100 | PART NO.                                 | L     | K           | APPROX WEIGHT LB/100 | PART NO. | L | K | APPROX WEIGHT LB/100 | MS9218-04 | .375 | .079-.099 | 1.14 | MS9218-22 | 1.500 | .690-.750 | 2.43 | MS9218-40 | 3.500 | 2.690-2.750 | 4.72 | MS9218-05 | .438 | .079-.099 | 1.21 | MS9218-23 | 1.562 | .752-.812 | 2.50 | MS9218-41 | 3.625 | 2.815-2.875 | 4.85 | MS9218-06 | .500 | .079-.099 | 1.29 | MS9218-24 | 1.625 | .815-.875 | 2.57 | MS9218-42 | 3.750 | 2.940-3.000 | 4.99 | MS9218-07 | .562 | .079-.099 | 1.36 | MS9218-25 | 1.688 | .878-.938 | 2.64 | MS9218-43 | 3.875 | 3.065-3.125 | 5.13 | MS9218-08 | .625 | .079-.099 | 1.44 | MS9218-26 | 1.750 | .940-1.000 | 2.72 | MS9218-44 | 4.000 | 3.190-3.250 | 5.27 | MS9218-09 | .688 | .079-.099 | 1.51 | MS9218-27 | 1.875 | 1.065-1.125 | 2.86 | MS9218-45 | 4.125 | 3.315-3.375 | 5.42 | MS9218-10 | .750 | .079-.099 | 1.58 | MS9218-28 | 2.000 | 1.190-1.250 | 3.00 | MS9218-46 | 4.250 | 3.440-3.500 | 5.56 | MS9218-11 | .812 | .079-.099 | 1.65 | MS9218-29 | 2.125 | 1.315-1.375 | 3.14 | MS9218-47 | 4.375 | 3.565-3.625 | 5.71 | MS9218-12 | .875 | .125-.145 | 1.72 | MS9218-30 | 2.250 | 1.440-1.500 | 3.29 | MS9218-48 | 4.500 | 3.690-3.750 | 5.85 | MS9218-13 | .938 | .128-.188 | 1.79 | MS9218-31 | 2.375 | 1.565-1.625 | 3.43 | MS9218-49 | 4.625 | 3.815-3.875 | 6.00 | MS9218-14 | 1.000 | .190-.250 | 1.86 | MS9218-32 | 2.500 | 1.690-1.750 | 3.57 | MS9218-50 | 4.750 | 3.940-4.000 | 6.14 | MS9218-15 | 1.062 | .252-.312 | 1.93 | MS9218-33 | 2.625 | 1.815-1.875 | 3.71 | MS9218-51 | 4.875 | 4.065-4.125 | 6.29 | MS9218-16 | 1.125 | .315-.375 | 2.00 | MS9218-34 | 2.750 | 1.940-2.000 | 3.85 | MS9218-52 | 5.000 | 4.190-4.250 | 6.43 | MS9218-17 | 1.188 | .378-.438 | 2.08 | MS9218-35 | 2.875 | 2.065-2.125 | 4.00 | MS9218-53 | 5.125 | 4.315-4.375 | 6.56 | MS9218-18 | 1.250 | .440-.500 | 2.15 | MS9218-36 | 3.000 | 2.190-2.250 | 4.14 | MS9218-54 | 5.250 | 4.440-4.500 | 6.70 | MS9218-19 | 1.312 | .502-.562 | 2.22 | MS9218-37 | 3.125 | 2.315-2.375 | 4.29 | MS9218-55 | 5.375 | 4.565-4.625 | 6.84 | MS9218-20 | 1.375 | .565-.625 | 2.29 | MS9218-38 | 3.250 | 2.440-2.500 | 4.43 | MS9218-56 | 5.500 | 4.690-4.750 | 6.99 | MS9218-21 | 1.438 | .628-.688 | 2.36 | MS9218-39 | 3.375 | 2.565-2.625 | 4.58 | MS9218-57 | 5.625 | 4.815-4.875 | 7.13 |  |  |  |  |  |  |  |  | MS9218-58 | 5.750 | 4.940-5.000 | 7.28 |  |  |  |  |  |  |  |  | MS9218-59 | 5.875 | 5.065-5.125 | 7.42 |  |  |  |  |  |  |  |  | MS9218-60 | 6.000 | 5.190-5.250 | 7.57 |  |  |  |  |
| PART NO.   | L     | K         | APPROX WEIGHT LB/100 | PART NO.   | L     | K           | APPROX WEIGHT LB/100 | PART NO.                                 | L     | K           | APPROX WEIGHT LB/100 |          |   |   |                      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |            |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |
| MS9218-04  | .375  | .079-.099 | 1.14                 | MS9218-22  | 1.500 | .690-.750   | 2.43                 | MS9218-40                                | 3.500 | 2.690-2.750 | 4.72                 |          |   |   |                      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |            |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |
| MS9218-05  | .438  | .079-.099 | 1.21                 | MS9218-23  | 1.562 | .752-.812   | 2.50                 | MS9218-41                                | 3.625 | 2.815-2.875 | 4.85                 |          |   |   |                      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |            |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |
| MS9218-06  | .500  | .079-.099 | 1.29                 | MS9218-24  | 1.625 | .815-.875   | 2.57                 | MS9218-42                                | 3.750 | 2.940-3.000 | 4.99                 |          |   |   |                      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |            |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |
| MS9218-07  | .562  | .079-.099 | 1.36                 | MS9218-25  | 1.688 | .878-.938   | 2.64                 | MS9218-43                                | 3.875 | 3.065-3.125 | 5.13                 |          |   |   |                      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |            |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |
| MS9218-08  | .625  | .079-.099 | 1.44                 | MS9218-26  | 1.750 | .940-1.000  | 2.72                 | MS9218-44                                | 4.000 | 3.190-3.250 | 5.27                 |          |   |   |                      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |            |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |
| MS9218-09  | .688  | .079-.099 | 1.51                 | MS9218-27  | 1.875 | 1.065-1.125 | 2.86                 | MS9218-45                                | 4.125 | 3.315-3.375 | 5.42                 |          |   |   |                      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |            |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |
| MS9218-10  | .750  | .079-.099 | 1.58                 | MS9218-28  | 2.000 | 1.190-1.250 | 3.00                 | MS9218-46                                | 4.250 | 3.440-3.500 | 5.56                 |          |   |   |                      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |            |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |
| MS9218-11  | .812  | .079-.099 | 1.65                 | MS9218-29  | 2.125 | 1.315-1.375 | 3.14                 | MS9218-47                                | 4.375 | 3.565-3.625 | 5.71                 |          |   |   |                      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |            |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |
| MS9218-12  | .875  | .125-.145 | 1.72                 | MS9218-30  | 2.250 | 1.440-1.500 | 3.29                 | MS9218-48                                | 4.500 | 3.690-3.750 | 5.85                 |          |   |   |                      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |            |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |
| MS9218-13  | .938  | .128-.188 | 1.79                 | MS9218-31  | 2.375 | 1.565-1.625 | 3.43                 | MS9218-49                                | 4.625 | 3.815-3.875 | 6.00                 |          |   |   |                      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |            |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |
| MS9218-14  | 1.000 | .190-.250 | 1.86                 | MS9218-32  | 2.500 | 1.690-1.750 | 3.57                 | MS9218-50                                | 4.750 | 3.940-4.000 | 6.14                 |          |   |   |                      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |            |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |
| MS9218-15  | 1.062 | .252-.312 | 1.93                 | MS9218-33  | 2.625 | 1.815-1.875 | 3.71                 | MS9218-51                                | 4.875 | 4.065-4.125 | 6.29                 |          |   |   |                      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |            |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |
| MS9218-16  | 1.125 | .315-.375 | 2.00                 | MS9218-34  | 2.750 | 1.940-2.000 | 3.85                 | MS9218-52                                | 5.000 | 4.190-4.250 | 6.43                 |          |   |   |                      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |            |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |
| MS9218-17  | 1.188 | .378-.438 | 2.08                 | MS9218-35  | 2.875 | 2.065-2.125 | 4.00                 | MS9218-53                                | 5.125 | 4.315-4.375 | 6.56                 |          |   |   |                      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |            |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |
| MS9218-18  | 1.250 | .440-.500 | 2.15                 | MS9218-36  | 3.000 | 2.190-2.250 | 4.14                 | MS9218-54                                | 5.250 | 4.440-4.500 | 6.70                 |          |   |   |                      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |            |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |
| MS9218-19  | 1.312 | .502-.562 | 2.22                 | MS9218-37  | 3.125 | 2.315-2.375 | 4.29                 | MS9218-55                                | 5.375 | 4.565-4.625 | 6.84                 |          |   |   |                      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |            |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |
| MS9218-20  | 1.375 | .565-.625 | 2.29                 | MS9218-38  | 3.250 | 2.440-2.500 | 4.43                 | MS9218-56                                | 5.500 | 4.690-4.750 | 6.99                 |          |   |   |                      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |            |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |
| MS9218-21  | 1.438 | .628-.688 | 2.36                 | MS9218-39  | 3.375 | 2.565-2.625 | 4.58                 | MS9218-57                                | 5.625 | 4.815-4.875 | 7.13                 |          |   |   |                      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |            |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |
|  |       |           |                      |  |       |             |                      | MS9218-58                                | 5.750 | 4.940-5.000 | 7.28                 |          |   |   |                      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |            |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |
|  |       |           |                      |  |       |             |                      | MS9218-59                                | 5.875 | 5.065-5.125 | 7.42                 |          |   |   |                      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |            |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |
|  |       |           |                      |  |       |             |                      | MS9218-60                                | 6.000 | 5.190-5.250 | 7.57                 |          |   |   |                      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |            |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |
| <ol style="list-style-type: none"> <li>SHANK SHALL BE STRAIGHT WITHIN .003 FIR. PER INCH OF BOLT LENGTH</li> <li>THE CONCENTRICITY OF THREAD PD IN RELATION TO THE SHANK SHALL BE WITHIN .006 FIR.</li> <li>THE CONCENTRICITY OF THE SHANK IN RELATION TO THE WASHER FACE DIAMETER AND DOUBLE HEXAGON OD SHALL BE WITHIN .013 FIR.</li> <li>INCOMPLETE THREADS NOT TO ENTER FILLET.</li> <li>MATERIAL: STEEL AMS 6304.</li> <li>HARDNESS: ROCKWELL C42-46.</li> <li>FINISH: DIFFUSED NICKEL-CADMIUM PLATE AMS 2416. DIMENSIONS SPECIFIED ARE AFTER PLATING. CONTACT POINTS PERMISSIBLE. PD MAY BE REDUCED .0012 MAXIMUM BEFORE PLATING.</li> <li>MANUFACTURING SPECIFICATION: AMS 7459. PARTS SUBJECT TO MAGNETIC PARTICLE INSPECTION PER AMS 2640 BEFORE PLATING.</li> <li>SURFACE ROUGHNESS: AS 291 UNLESS OTHERWISE SPECIFIED SURFACES TO BE 125 MICROINCHES EXCEPT UPSET HEAD.</li> <li>BREAK SHARP EDGES .003-.015 UNLESS OTHERWISE SPECIFIED.</li> <li>DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: LINEAR DIMENSIONS <math>\pm .010</math>, ANGULAR DIMENSIONS <math>\pm 5^\circ</math>.</li> <li>DO NOT USE UNASSIGNED PART NUMBERS.</li> </ol> <p>AS &amp; AMS ARE SOCIETY OF AUTOMOTIVE ENGINEERS, INC. PUBLICATIONS<br/>THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE ENGINE AND PROPELLER UTILITY PARTS COMMITTEE OF THE SAE.</p>  |       |           |                      |  |       |             |                      |  |       |             |                      |          |   |   |                      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |            |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |
| P.A.<br>USAF - ASD<br>Other Cust<br>Navy - Weps  |       |           |                      | TITLE<br>BOLT, MACHINE - STEEL, AMS 6304, DIFFUSED<br>NICKEL-CADMIUM PLATE, DOUBLE HEXAGON EXTENDED<br>WASHER HEAD, DRILLED, .250-28 UNJF-3A |       |             |                      | MILITARY STANDARD<br><b>MS9218</b> (ASG) |       |             |                      |          |   |   |                      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |            |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |
| PROCUREMENT SPECIFICATION<br>NONE  |       |           |                      | SUPERSEDES:  |       |             |                      | SHEET 1 OF 1                             |       |             |                      |          |   |   |                      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |           |      |           |       |             |      |           |      |           |      |           |       |            |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |      |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |           |       |           |      |           |       |             |      |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |  |  |  |  |           |       |             |      |  |  |  |  |

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This standard has been approved by the ASD (Department of the Air Force) and the Department of the Navy and is mandatory for use by their activity. All other military activities are required to employ this standard where suitable.