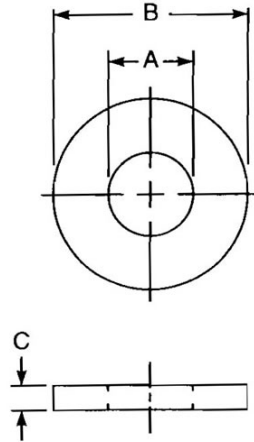


# Flat Washers - Type A (Wide) - USS



| DIMENSIONAL DATA  |   |   |
|---|---|---|
| <b>Type:</b> Flat Washers - Type A (Wide) - USS                           | <b>Standard:</b> ASME B18.21.1-2009 (R2016)                   | <b>Size:</b> 3/8  |
| <b>Nominal:</b> 0.375   | <b>A - Inside Diameter:</b> 0.453 - 0.433                     | <b>B - Outside Diameter:</b> 1.030 - 0.993              |
| <b>C - Thickness:</b> 0.104 - 0.064                                       |   |   |
| MATERIAL DATA   |   |   |
| <b>Typical Material:</b> Through-hardened carbon steel                    | <b>Hardness:</b> HRC 45-38                                    |   |
| FINISH DATA   |   |   |
| <b>Finish Type:</b> Zinc & Yellow non-hexavalent/Cr(VI) free - .0001"/3µm | <b>K factor (ref. DIN 946):</b> 0.22                          | <b>RoHS/REACH Compliant:</b> yes                        |
| <b>Min.. Thickness (inches):</b> 0.0001                                   | <b>Min. Thickness (µm):</b> 3                                 | <b>Color:</b> Yellow                                    |
| <b>White Corrosion (Hours), ref. ASTM B117: 6</b>                         | <b>Salt Spray, red rust (0 to 99 hrs), ref. ASTM B117: 12</b> | <b>ASTM Standard:</b> ASTM F1941/F1941M-2016, Fe/Zn 3CN |
| <b>ISO Standard:</b> ISO 4042 (Fe/Zn 5, Yellow)                           |   |   |

