

TABLE 1 - PART NUMBERS AND DIMENSIONS

| PART NO. | L | K | APPROX WEIGHT LB/100 | PART NO. | L | K | APPROX WEIGHT LB/100 |
|-----------|-------|-------------|----------------------|-----------|-------|-------------|----------------------|
| MS9212-04 | .688 | .105-.125 | 5.05 | MS9212-31 | 3.000 | 1.815-1.875 | 13.66 |
| MS9212-05 | .750 | .105-.125 | 5.28 | MS9212-32 | 3.125 | 1.940-2.000 | 14.12 |
| MS9212-06 | .812 | .105-.125 | 5.51 | MS9212-33 | 3.250 | 2.065-2.125 | 14.59 |
| MS9212-07 | .875 | .105-.125 | 5.74 | MS9212-34 | 3.375 | 2.190-2.250 | 15.06 |
| MS9212-08 | .938 | .105-.125 | 5.97 | MS9212-35 | 3.500 | 2.315-2.375 | 15.52 |
| MS9212-09 | 1.000 | .105-.125 | 6.20 | MS9212-36 | 3.625 | 2.440-2.500 | 15.99 |
| MS9212-10 | 1.062 | .105-.125 | 6.43 | MS9212-37 | 3.750 | 2.565-2.625 | 16.45 |
| MS9212-11 | 1.125 | .150-.125 | 6.67 | MS9212-38 | 3.875 | 2.690-2.750 | 16.92 |
| MS9212-12 | 1.188 | .105-.125 | 6.90 | MS9212-39 | 4.000 | 2.815-2.875 | 17.39 |
| MS9212-13 | 1.250 | .125-.145 | 7.13 | MS9212-40 | 4.125 | 2.940-3.000 | 17.85 |
| MS9212-14 | 1.312 | .128-.188 | 7.36 | MS9212-41 | 4.250 | 3.065-3.125 | 18.31 |
| MS9212-15 | 1.375 | .190-.250 | 7.59 | MS9212-42 | 4.375 | 3.190-3.250 | 18.75 |
| MS9212-16 | 1.438 | .252-.312 | 7.82 | MS9212-43 | 4.500 | 3.315-3.375 | 19.31 |
| MS9212-17 | 1.500 | .315-.375 | 8.05 | MS9212-44 | 4.625 | 3.440-3.500 | 19.66 |
| MS9212-18 | 1.562 | .378-.438 | 8.27 | MS9212-45 | 4.750 | 3.565-3.625 | 20.12 |
| MS9212-19 | 1.625 | .440-.500 | 8.50 | MS9212-46 | 4.875 | 3.690-3.750 | 20.59 |
| MS9212-20 | 1.688 | .502-.562 | 8.73 | MS9212-47 | 5.000 | 3.815-3.875 | 21.05 |
| MS9212-21 | 1.750 | .565-.625 | 8.96 | MS9212-48 | 5.125 | 3.940-4.000 | 21.51 |
| MS9212-22 | 1.875 | .690-.750 | 9.43 | MS9212-49 | 5.250 | 4.065-4.125 | 21.97 |
| MS9212-23 | 2.000 | .815-.875 | 9.90 | MS9212-50 | 5.375 | 4.190-4.250 | 22.33 |
| MS9212-24 | 2.125 | .940-1.000 | 10.38 | MS9212-51 | 5.500 | 4.315-4.375 | 22.80 |
| MS9212-25 | 2.250 | 1.065-1.125 | 10.85 | MS9212-52 | 5.625 | 4.440-4.500 | 23.27 |
| MS9212-26 | 2.375 | 1.190-1.250 | 11.32 | MS9212-53 | 5.750 | 4.565-4.625 | 23.74 |
| MS9212-27 | 2.500 | 1.315-1.375 | 11.79 | MS9212-54 | 5.875 | 4.690-4.750 | 24.21 |
| MS9212-28 | 2.625 | 1.440-1.500 | 12.26 | MS9212-55 | 6.000 | 4.815-4.875 | 24.67 |
| MS9212-29 | 2.750 | 1.565-1.625 | 12.72 | | | | |
| MS9212-30 | 2.875 | 1.690-1.750 | 13.19 | | | | |

NOTES:

NOTICE

THIS DOCUMENT REFERENCES A PART WHICH CONTAINS CADMIUM AS A PLATING MATERIAL. CONSULT LOCAL OFFICIALS IF YOU HAVE QUESTIONS CONCERNING CADMIUM'S USE

- MATERIAL: LOW ALLOY STEEL AMS6304 (UNS K14675).
- PROCUREMENT SPECIFICATION: AS7459.
- HARDNESS: 42-46 HRC.
- FINISH: DIFFUSED NICKEL-CADMIUM PLATE AMS2416. DIMENSIONS ARE AFTER PLATING. CONTACT POINTS PERMISSIBLE. PD MAY BE REDUCED .0012 MAXIMUM BEFORE PLATING.
- MAGNETIC PARTICLE INSPECTION PER ASTM E 1444 BEFORE PLATING.
- INCOMPLETE THREADS NOT TO ENTER FILLET.
- SURFACE TEXTURE: SYMBOLS PER ASME Y14.36M. REQUIREMENTS PER ASME B46.1. UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 µin Ra EXCEPT UPSET HEAD.