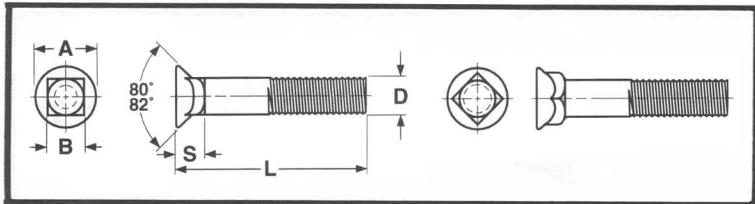
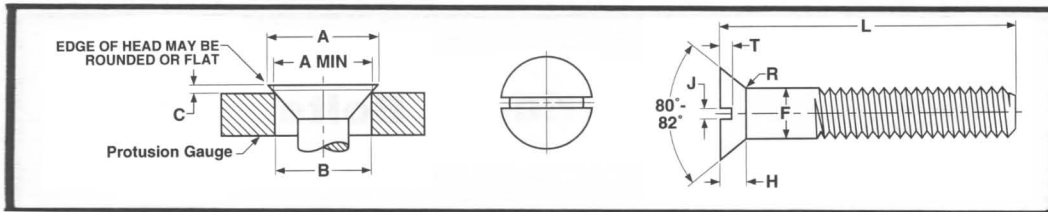


# NO. 3 HEAD PLOW BOLTS



| Nominal Diameter of Bolt | Diameter of Head |            |                     | Feed Thickness | Depth of Square and Head |       | Width of Square |              |
|--------------------------|------------------|------------|---------------------|----------------|--------------------------|-------|-----------------|--------------|
|                          | Max.             | Min. Sharp | Abs. Min. With Flat |                | Max.                     | Min.  | Max.            | Min. (Basic) |
|                          | 3/8              | 0.708      | 0.671               | 0.656          | 0.031                    | 0.312 | 0.281           | 0.387        |
| 7/16                     | 0.826            | 0.781      | 0.766               | 0.036          | 0.364                    | 0.328 | 0.450           | 0.438        |
| 1/2                      | 0.945            | 0.890      | 0.875               | 0.042          | 0.417                    | 0.375 | 0.515           | 0.500        |
| 5/8                      | 1.147            | 1.094      | 1.063               | 0.050          | 0.506                    | 0.456 | 0.640           | 0.625        |
| 3/4                      | 1.303            | 1.250      | 1.219               | 0.050          | 0.541                    | 0.491 | 0.765           | 0.750        |

# SLOTTED FLAT COUNTERSUNK HEAD CAP SCREWS



| Nominal Size or Basic Screw Diameter | F             |        | A               |                           | H           | J          |       | T          |       | R             | C                                |       | B           |
|--------------------------------------|---------------|--------|-----------------|---------------------------|-------------|------------|-------|------------|-------|---------------|----------------------------------|-------|-------------|
|                                      | Body Diameter |        | Head Diameter   |                           | Head Height | Slot Width |       | Slot Depth |       | Fillet Radius | Protrusion Above Gaging Diameter |       | Gaging Dia. |
|                                      | Max           | Min    | Max, Edge Sharp | Min, Edge Rounded or Flat |             | Ref        | Max   | Min        | Max   |               | Min                              | Max   |             |
|                                      | 1/4 0.2500    | 0.2500 | 0.2450          | 0.500                     | 0.452       | 0.140      | 0.075 | 0.064      | 0.68  | 0.045         | 0.100                            | 0.046 | 0.030       |
| 5/16 0.3125                          | 0.3125        | 0.3070 | 0.625           | 0.567                     | 0.177       | 0.084      | 0.072 | 0.086      | 0.057 | 0.125         | 0.053                            | 0.035 | 0.538       |
| 3/8 0.3750                           | 0.3750        | 0.3690 | 0.750           | 0.682                     | 0.210       | 0.094      | 0.081 | 0.103      | 0.068 | 0.150         | 0.060                            | 0.040 | 0.651       |
| 7/16 0.4375                          | 0.4375        | 0.4310 | 0.812           | 0.736                     | 0.210       | 0.094      | 0.081 | 0.103      | 0.068 | 0.175         | 0.065                            | 0.044 | 0.703       |
| 1/2 0.5000                           | 0.5000        | 0.4930 | 0.875           | 0.791                     | 0.210       | 0.106      | 0.091 | 0.103      | 0.068 | 0.200         | 0.071                            | 0.049 | 0.756       |
| 9/16 0.5625                          | 0.5625        | 0.5550 | 1.000           | 0.906                     | 0.244       | 0.118      | 0.102 | 0.120      | 0.080 | 0.225         | 0.078                            | 0.054 | 0.869       |
| 5/8 0.6250                           | 0.6250        | 0.6170 | 1.125           | 1.020                     | 0.281       | 0.133      | 0.116 | 0.137      | 0.091 | 0.250         | 0.085                            | 0.058 | 0.982       |
| 3/4 0.7500                           | 0.7500        | 0.7420 | 1.375           | 1.251                     | 0.352       | 0.149      | 0.131 | 0.171      | 0.115 | 0.300         | 0.099                            | 0.068 | 1.208       |
| 7/8 0.8750                           | 0.8750        | 0.8660 | 1.625           | 1.480                     | 0.423       | 0.167      | 0.147 | 0.206      | 0.138 | 0.350         | 0.113                            | 0.077 | 1.435       |
| 1 1.0000                             | 1.0000        | 0.9900 | 1.875           | 1.711                     | 0.494       | 0.188      | 0.166 | 0.240      | 0.162 | 0.400         | 0.127                            | 0.087 | 1.661       |
| 1-1/8 1.1250                         | 1.1250        | 1.1140 | 2.062           | 1.880                     | 0.529       | 0.196      | 0.178 | 0.257      | 0.173 | 0.450         | 0.141                            | 0.096 | 1.826       |
| 1-1/4 1.2500                         | 1.2500        | 1.2390 | 2.312           | 2.110                     | 0.600       | 0.211      | 0.193 | 0.291      | 0.197 | 0.500         | 0.155                            | 0.105 | 2.052       |
| 1-3/8 1.3750                         | 1.3750        | 1.3630 | 2.562           | 2.340                     | 0.665       | 0.226      | 0.208 | 0.326      | 0.220 | 0.550         | 0.169                            | 0.115 | 2.279       |
| 1-1/2 1.5000                         | 1.5000        | 1.4880 | 2.812           | 2.570                     | 0.742       | 0.258      | 0.240 | 0.360      | 0.244 | 0.600         | 0.183                            | 0.124 | 2.505       |