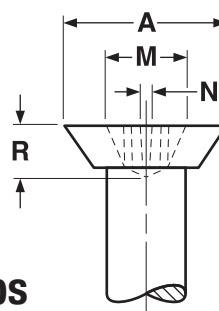
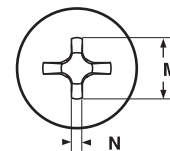
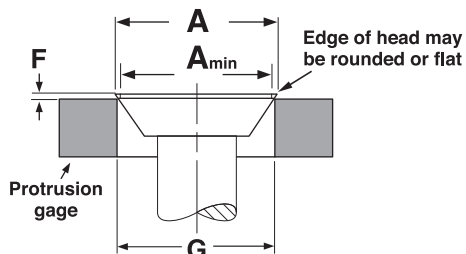


Slotted



Phillips

## UNDERCUT FLAT HEADS FOR MACHINE SCREWS

ASME B18.6.3-2010

| Nominal<br>Size | L                                              | A               |      | H      |      | J               |      | T     |      | M                 | R     | N     | F                                         |      | G                  | Phillips<br>Driver<br>Size |
|-----------------|------------------------------------------------|-----------------|------|--------|------|-----------------|------|-------|------|-------------------|-------|-------|-------------------------------------------|------|--------------------|----------------------------|
|                 | These<br>Lengths or<br>Shorter are<br>Undercut | Head Dimensions |      |        |      | Slot Dimensions |      |       |      | Recess Dimensions |       |       | Protrusion<br>Above<br>Gaging<br>Diameter |      | Gaging<br>Diameter |                            |
|                 |                                                | Diameter        |      | Height |      | Width           |      | Depth |      | Diam.             | Depth | Width |                                           |      |                    |                            |
|                 |                                                | Max             | Min  | Max    | Min  | Max             | Min  | Max   | Min  | Ref               | Ref   | Ref   | Max                                       | Min  |                    |                            |
| 0               | 1/8                                            | .112            | .096 | .025   | .018 | .023            | .016 | .011  | .007 | .062              | .035  | .014  | -                                         | -    | -                  | 0                          |
| 1               | 1/8                                            | .137            | .120 | .031   | .023 | .026            | .019 | .014  | .009 | .070              | .043  | .015  | -                                         | -    | -                  | 0                          |
| 2               | 1/8                                            | .162            | .144 | .036   | .028 | .031            | .023 | .016  | .011 | .088              | .048  | .017  | .029                                      | .017 | .124               | 1                          |
| 4               | 3/16                                           | .212            | .191 | .047   | .038 | .039            | .031 | .022  | .014 | .110              | .070  | .018  | .032                                      | .019 | .172               | 1                          |
| 5               | 3/16                                           | .237            | .215 | .053   | .043 | .043            | .035 | .024  | .016 | .122              | .081  | .018  | .034                                      | .020 | .196               | 1                          |
| 6               | 3/16                                           | .262            | .238 | .059   | .048 | .048            | .039 | .027  | .017 | .140              | .066  | .025  | .036                                      | .021 | .220               | 2                          |
| 8               | 1/4                                            | .312            | .285 | .070   | .058 | .054            | .045 | .032  | .021 | .168              | .094  | .029  | .039                                      | .023 | .267               | 2                          |
| 10              | 5/16                                           | .362            | .333 | .081   | .068 | .060            | .050 | .037  | .024 | .182              | .110  | .030  | .042                                      | .025 | .313               | 2                          |
| 12              | 3/8                                            | .412            | .380 | .092   | .078 | .067            | .056 | .043  | .028 | .226              | .110  | .030  | .045                                      | .027 | .362               | 3                          |
| 1/4             | 7/16                                           | .477            | .442 | .107   | .092 | .075            | .064 | .050  | .032 | .244              | .124  | .032  | .050                                      | .029 | .424               | 3                          |
| 5/16            | 1/2                                            | .597            | .556 | .134   | .116 | .084            | .072 | .062  | .041 | .310              | .157  | .053  | .057                                      | .034 | .539               | 4                          |
| 3/8             | 9/16                                           | .717            | .670 | .161   | .140 | .094            | .081 | .075  | .049 | .358              | .205  | .061  | .065                                      | .039 | .653               | 4                          |
| 1/2             | 3/4                                            | .815            | .765 | .156   | .130 | .106            | .091 | .072  | .046 | .402              | .252  | .068  | .081                                      | .049 | .739               | 4                          |