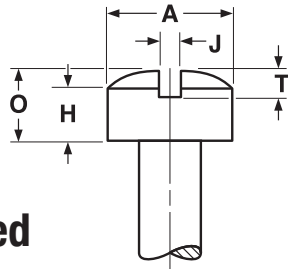


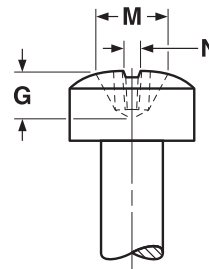
# HEAD DIMENSIONS

Fillister &  
Six-Lobe Pan

Slotted



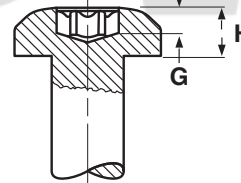
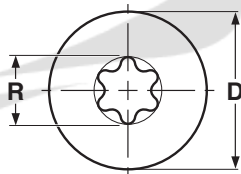
Phillips



## FILLISTER HEADS FOR MACHINE SCREWS

ASME B18.6.3-  
2013

| Nominal<br>Size | A             |      | H              |      | O            |      | J             |      | T             |      | M                    |      | G     | N     | Phillips<br>Driver<br>Size |  |
|-----------------|---------------|------|----------------|------|--------------|------|---------------|------|---------------|------|----------------------|------|-------|-------|----------------------------|--|
|                 | Head Diameter |      | Height of Head |      |              |      | Width of Slot |      | Depth of Slot |      | Dimensions of Recess |      |       |       |                            |  |
|                 |               |      | Side Height    |      | Total Height |      |               |      |               |      | Diameter             |      | Depth | Width |                            |  |
|                 | Max           | Min  | Max            | Min  | Max          | Min  | Max           | Min  | Max           | Min  | Max                  | Min  | Max   | Min   |                            |  |
| 0               | .096          | .083 | .043           | .038 | .055         | .047 | .023          | .016 | .025          | .015 | .067                 | .054 | .039  | .013  | 0                          |  |
| 2               | .140          | .124 | .062           | .053 | .083         | .066 | .031          | .023 | .037          | .025 | .104                 | .091 | .059  | .017  | 1                          |  |
| 3               | .161          | .145 | .070           | .061 | .095         | .077 | .035          | .027 | .043          | .030 | .112                 | .099 | .068  | .019  | 1                          |  |
| 4               | .183          | .166 | .079           | .069 | .107         | .088 | .039          | .031 | .048          | .035 | .122                 | .109 | .078  | .019  | 1                          |  |
| 5               | .205          | .187 | .088           | .078 | .120         | .100 | .043          | .035 | .054          | .040 | .143                 | .130 | .067  | .027  | 2                          |  |
| 6               | .226          | .208 | .096           | .086 | .132         | .111 | .048          | .039 | .060          | .045 | .166                 | .153 | .091  | .028  | 2                          |  |
| 8               | .270          | .250 | .113           | .102 | .156         | .133 | .054          | .045 | .071          | .054 | .182                 | .169 | .108  | .030  | 2                          |  |
| 10              | .313          | .292 | .130           | .118 | .180         | .156 | .060          | .050 | .083          | .064 | .199                 | .186 | .124  | .031  | 2                          |  |
| 12              | .357          | .334 | .148           | .134 | .205         | .178 | .067          | .056 | .094          | .074 | .259                 | .246 | .141  | .034  | 3                          |  |
| 1/4             | .414          | .389 | .170           | .155 | .237         | .207 | .075          | .064 | .109          | .087 | .281                 | .268 | .161  | .036  | 3                          |  |
| 5/16            | .518          | .490 | .211           | .194 | .295         | .262 | .084          | .072 | .137          | .110 | .322                 | .309 | .203  | .042  | 3                          |  |
| 3/8             | .622          | .590 | .253           | .233 | .355         | .315 | .094          | .081 | .164          | .133 | .389                 | .376 | .233  | .065  | 4                          |  |



## SIX-LOBE PAN HEADS

ASME  
B18.6.3-2013

| Screw Size | D               |      | H           |      | R                 | G                     |                            | Driver Size |
|------------|-----------------|------|-------------|------|-------------------|-----------------------|----------------------------|-------------|
|            | Head Dimensions |      |             |      | Recess Dimensions |                       |                            |             |
|            | Head Diameter   |      | Head Height |      | Ref               | Gauge Penetration Min | (Fallaway) Max Penetration |             |
|            | Max             | Min  | Max         | Min  |                   |                       |                            |             |
| 0          | .116            | .104 | .044        | .036 | .058              | .015                  | .009                       | T5          |
| 2          | .167            | .155 | .062        | .053 | .094              | .030                  | .019                       | T8          |
| 3          | .193            | .180 | .071        | .062 | .094              | .033                  | .019                       | T8          |
| 4          | .219            | .205 | .080        | .070 | .111              | .035                  | .022                       | T10         |
| 5          | .245            | .231 | .089        | .079 | .111              | .045                  | .022                       | T10         |
| 6          | .270            | .256 | .097        | .087 | .132              | .045                  | .026                       | T15         |
| 8          | .322            | .306 | .115        | .105 | .155              | .055                  | .031                       | T20         |
| 10         | .373            | .357 | .133        | .122 | .178              | .070                  | .036                       | T25         |
| 12         | .425            | .407 | .151        | .139 | .200              | .070                  | .040                       | T27         |
| 1/4        | .492            | .473 | .175        | .162 | .221              | .085                  | .044                       | T30         |
| 5/16       | .615            | .594 | .218        | .203 | .266              | .105                  | .047                       | T40         |
| 3/8        | .740            | .716 | .261        | .244 | .312              | .130                  | .055                       | T45         |