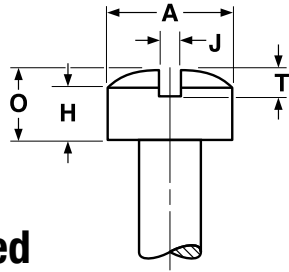


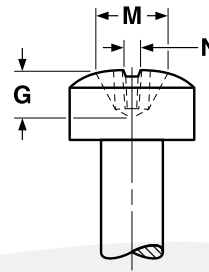
Machine Screws

Head Dimensions

Fillister &
Torx® Pan



Slotted

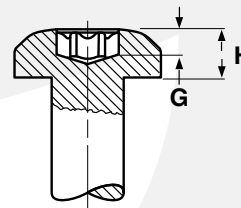
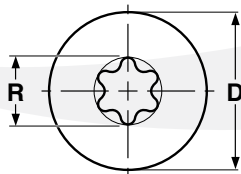


Phillips

FILLISTER HEADS FOR MACHINE SCREWS

ASME
B18.6.3-2002

| Nominal Size | A | | H | | O | | J | | T | | M | | G | N | Phillips Driver 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 |



TORX® DRIVE PAN HEADS

Camcar

| 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 | | | | |
| 2 | .167 | .155 | .062 | .053 | .094 | .030 | .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 |