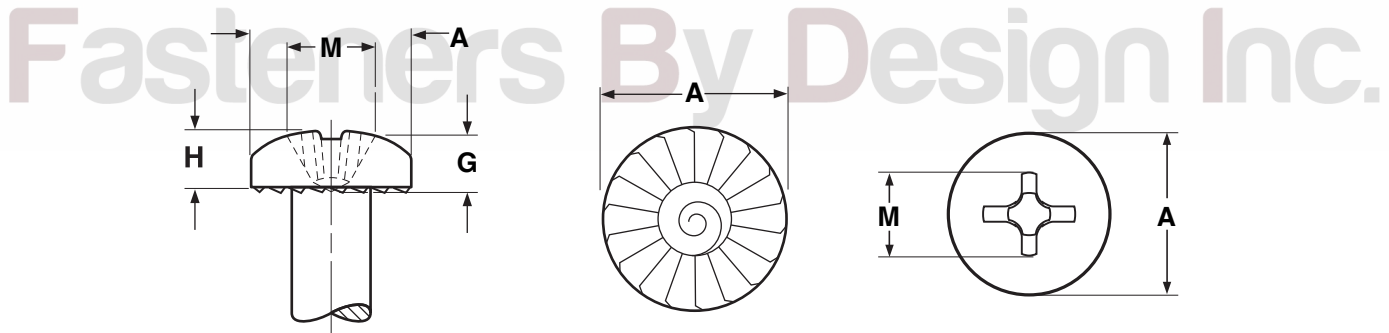
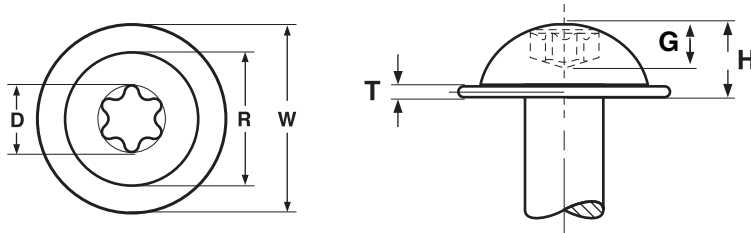


**HEAD DIMENSIONS** Serrated Pan Phillips & Round Washer 6-lobe



| SERRATED PAN PHILLIPS FOR TAPPING SCREWS |               |      |             |      |                 |                                 |      |             |
|--|---------------|------|-------------|------|-----------------|---------------------------------|------|-------------|
| Nominal Size                             | A             |      | H           |      | M               | G                               |      | Recess Size |
|  | Head Diameter |      | Head Height |      | Recess Diameter | Recess Penetrating Gaging Depth |      |             |
|  | Max           | Min  | Max         | Min  | Ref             | Min                             | Max  |             |
| 4  | .219          | .205 | .080        | .070 | .115            | .071                            | .053 | 1           |
| 6  | .270          | .256 | .097        | .087 | .159            | .080                            | .055 | 2           |
| 8  | .322          | .306 | .115        | .105 | .176            | .097                            | .071 | 2           |
| 10                                       | .373          | .357 | .133        | .122 | .192            | .113                            | .089 | 2           |
| 1/4                                      | .492          | .473 | .175        | .162 | .274            | .144                            | .118 | 3           |



| SIX-LOBE RECESS ROUND WASHER HEAD |                         |      |                  |                       |                     |      |                 |                   |      | ASME B18.6.3-2013          |             |
|-----------------------------------|-------------------------|------|------------------|-----------------------|---------------------|------|-----------------|-------------------|------|----------------------------|-------------|
| Nominal Screw Size                | W                       |      | T                | R                     | H                   |      | D               | G                 |      | (Fallaway) Max Penetration | Driver Size |
|                                   | Washer Outside Diameter |      | Washer Thickness | Head Outside Diameter | Overall Head Height |      | Recess Diameter | Gauge Penetration |      |                            |             |
|                                   | Max                     | Min  | Ref              | Ref                   | Max                 | Min  | Ref             | Max               | Min  |                            |             |
| 8                                 | .380                    | .358 | .040             | .259                  | .113                | .101 | .155            | .065              | .050 | .031                       | T20         |

