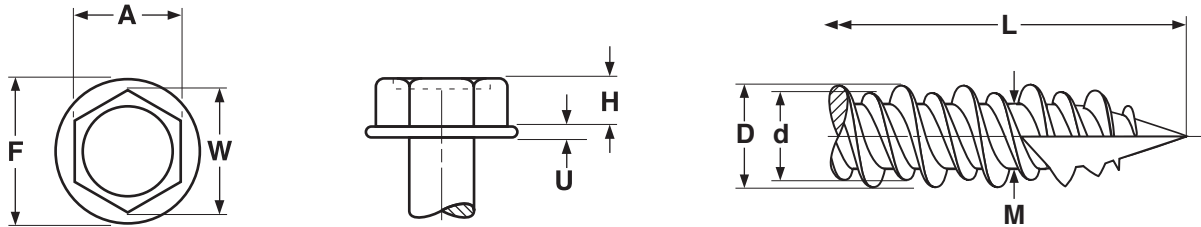


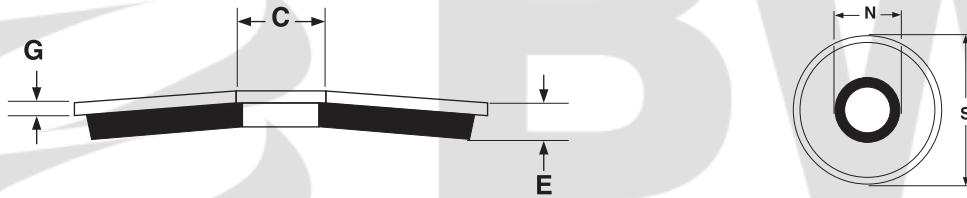
Hex Washer Head
w/ High-Low Thread

TYPE-17 POLE BARN SCREW



HEX WASHER TYPE-17 HIGH-LOW POLE BARN SCREW WITH NEO-EPDM WASHER

| Nominal Diameter | A | | W | H | | F | | U | | D | | d | M |
|---------------------|------------------------|-------|----------------------|-------------|-------|-----------------|--------|------------------|-------|----------------------|-------|-----------------|------------|
| | Width Across The Flats | | Width Across Corners | Head Height | | Washer Diameter | | Washer Thickness | | High Thread Diameter | | Low Thread Diam | Minor Diam |
| | Max | Min | Min | Max | Min | Max | Min | Max | Min | Max | Min | Ref | Ref |
| 10-16 (w/#8 Hd) | 0.250 | 0.243 | 0.271 | 0.144 | 0.133 | 0.347 | 0.321 | 0.039 | 0.023 | 0.195 | 0.184 | 0.145 | 0.105 |
| Tolerance on Length | Up to 1" | | | | | | ± 0.03 | | | | | | |
| | Over 1" | | | | | | ± 0.05 | | | | | | |



NEO-EPDM SEALING WASHERS

| For Use with Screw of this Nominal Diameter | S | | N | | G | C | | E | |
|---------------------------------------------|-----------------------------------|------|----------------------------------|------|----------------------------|---------------------------------|------|---------------------------|------|
| | Outside Diameter of Steel Section | | Inside Diameter of Steel Section | | Thickness of Steel Section | Inside Diameter of EPDM Section | | Thickness of EPDM Section | |
| | Max | Min | Max | Min | Ref | Max | Min | Max | Min |
| 10 | .638 | .622 | .226 | .207 | .031 | .165 | .136 | .087 | .071 |

| | | |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|
| Description | An externally threaded fastener with a six-sided head with an integrally-formed washer. Beneath the head is a free-spinning conically-shaped circular steel washer, bonded to a similarly shaped rubber-like piece which as a slightly smaller outside and inside diameter. The tapered point has a chip cavity cut out of the final incomplete threads. The thread pattern has a double-lead beginning at the point, consisting of a high and low thread. The lower thread varies in height from 1/3 to 1/2 that of the higher thread. The high thread has a somewhat sharper angle than the low thread (40° compared to 60°). The shank has a reduced diameter. | |
| Applications / Advantages | Primary use is to fasten corrugated steel panels to wooden structures. | |
| Material | Screw: C1018 - 1022 case-hardened steel | Washer: Steel section- G90 Steel; Elastic section: Style 40 EPDM sheet |
| Surface Hardness | Rockwell C 45 Minimum | Elastic section: Shore A 65-75 (Durometer scale) |
| Case Depth | 0.004" - 0.009" | - |
| Torque | 35 Kg-cm minimum | |
| Plating | Usually supplied with a hot-dip galvanized finish | |