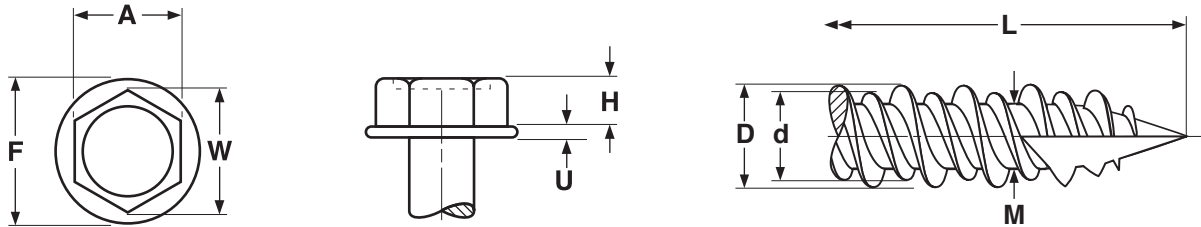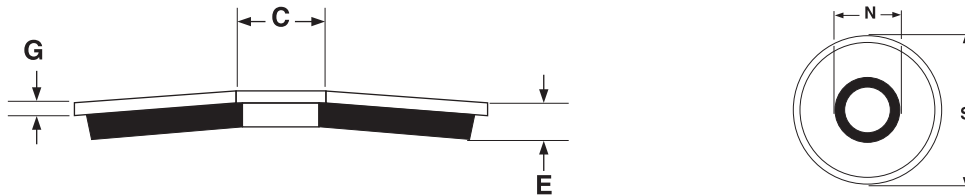## Hex Washer Head w/ High-Low Thread
TYPE-17 POLE BARN SCREW

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

Nominal Diameter	A Width Across The Flats		W Width Across Corners	H Head Height		F Washer Diameter		U Washer Thickness		D High Thread Diameter		d Low Thread Diam	M 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 Outside Diameter of Steel Section		N Inside Diameter of Steel Section		G Thickness of Steel Section	C Inside Diameter of EPDM Section		E 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