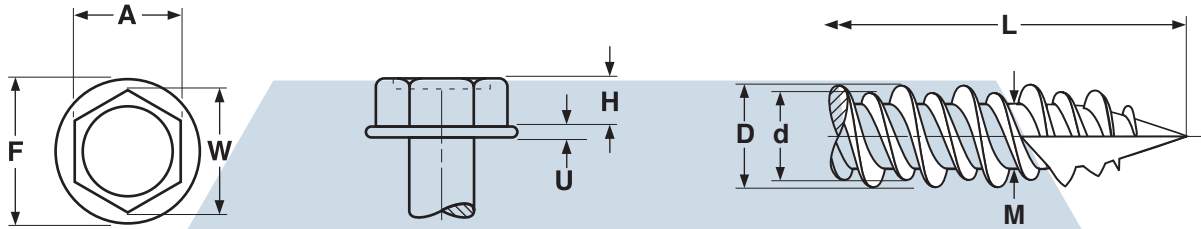


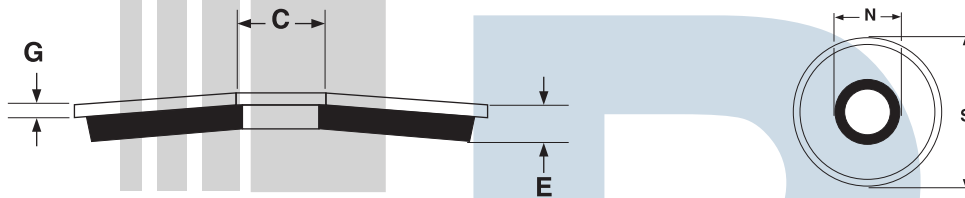
Hex Washer Head w/ High-Low Thread

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	