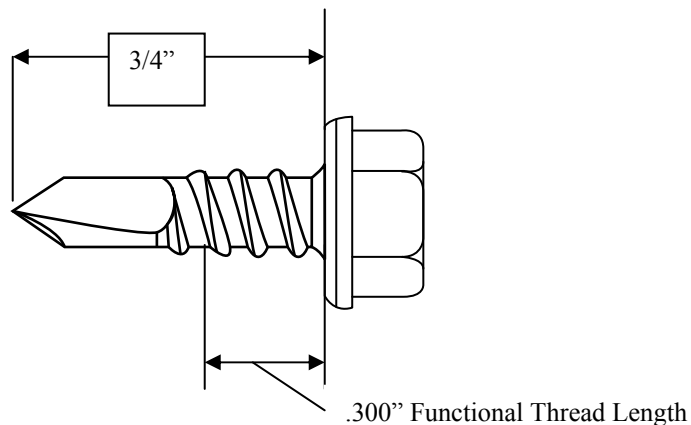




Technical Data

Self-Drilling Screw Part Number DB446

Description: 10-16 x 3/4 HWH Self-Drilling Screw
Diameter: #10 (.187" O.D.)
Point Style: #3 Point (drilling/fastening capacity .187")
Finish: Silver Stalgard® Corrosion Resistant Finish
Sealing Washer Design: None
Drive/Head Style: 5/16" Hex Washer Head (Across Flats)
Functional Thread Length: .300"
Head Marking: Elco Logo – resembles a waving flag
Origin: Manufactured by Elco Construction Products, Decorah, Iowa
 Complies with "Buy America Act"
Material: 1022 carbon steel
Heat Treatment: Case hardened: Surface - Rc52 Min., Core - Rc32-40



Pull-out Values (Average Lbs. Ultimate)						Fastener Values		
Steel Thickness						Tensile (lbs. min.)	Shear (Avg. lbs. ult)	Min. Torsional (in.-lbs.)
18 ga. (.048")	16 ga. (.060")	14 ga. (.075")	12 ga. (.105")	.134"	.156"	2,100	1,400	61
544	782	963	1,448	1,971	2,622			

Performance Data:

Performance of Stalgard® Corrosion Resistant Finish
Salt Spray Results (ASTM B117)
 800 hours – No sign of rust