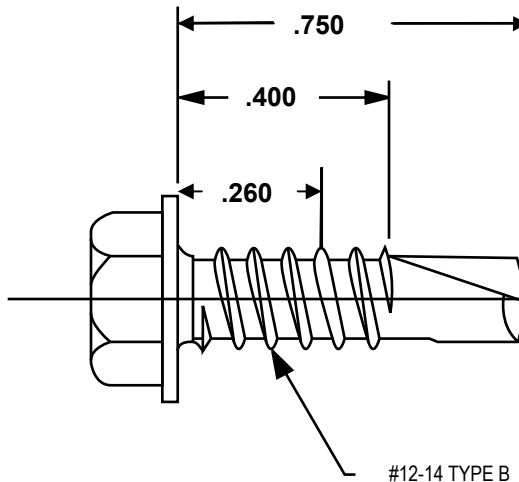
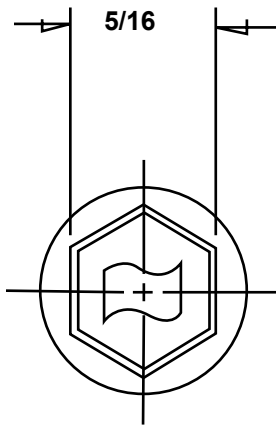




Technical Data

Self-Drilling Screw Part Number DB741

Description: 12-14 x 3/4 HWH Self-Drilling Screw
Diameter: #12 (.212" O.D.)
Point Style: #3 Point (drilling/fastening capacity .210")
Functional Thread length: .260"
Heat Treatment: Case hardened; surface - Rc 52 min, core – Rc 32-40
Finish: Silver Stalgard®
Drive/Head Style: 5/16" Hex Washer Head (Across Flats)
Head Marking: Elco Logo – resembles a waving flag
Origin: Manufactured by Elco Construction Products Division in Decorah, Iowa - Complies with "Buy America Act"



Pull-out Values (Average Lbs. Ultimate)					Fastener Values		
Steel Thickness					Tensile (lbs. min.)	Shear (Avg. lbs. ult.)	Min. Torsional (in.-lbs.)
20 ga.	18 ga.	16 ga.	14 ga.	12 ga.			
339	549	758	1,058	1,629	2,800	1,875	92

Performance Data:

Corrosion Resistance of Stalgard®

Salt Spray Results (ASTM B117)
 800 hours – No sign of red rust

Warning: These screws, like all case hardened fasteners, regardless of manufacture, should not be used with aluminum when moisture may be present. For alternatives such as DrilFlex® structural self-drilling screws or BiFlex® 300 series stainless steel bi-metal self-drilling screws, contact Elco.