



Insert Part Number		3521-8.00X1.5DSL
Insert Thread Form		Metric Fine
Nominal Thread Size		M8 X 1.00
Insert Length Q (installed)	D	1.5D
Insert Length Q (installed)	mm	12.000
Insert Material		304 Stainless Steel
Insert Coating/Plating		-
Military Standard	#	MA3329-158
National Aerospace Standard	#	
Federal Stock	#	-
National Stock / NATO	#	-

Optimum thread performance with Wire Thread Inserts is achieved when the inserts are installed 1/2 to 1 pitch below the surface of the tapped hole. This means that the actual length of an installed insert is equal to dimension Q less 1/2 to 1 pitch. Dimensions S and T allow for tap end clearance of intermediate taps. When using Bottoming and Spiral Flute Taps these dimensions maybe reduced by an amount equal to 2 thread pitches. Any countersink depths must be added to these dimensions.

COMPATIBLE POWERCOIL INSTALLATION AND REMOVAL TOOLS	
TOOL TYPE	Part #
Hand Installation Tool	-
Tang Break Tool	3500-TB12
Removal Tool	3500-RT2
Machine Installation Tool	3521-8.00MIT
Mandrel Installation Tool	-
Captive Prewinder Tool	3521-8.00HIP
Non-Captive Prewinder Tool	-
Spring Loaded tang Break Tool	3500-STB9
Pneumatic Front end assembly (FEA)	3521-8.00MIP
FEA Mandrel	3521-8.00MIPM
FEA Nozzle	3521-8.00MIPN
Pneumatic Tool	3500-MIP2

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