



Insert Part Number		3534-7/8X1.5D-MS
Insert Thread Form		Unified National Fine - UNF
Nominal Thread Size		7/8 X 14
Insert Length Q (installed)	D	1.5D
Insert Length Q (installed)	inch	1.312
Insert Material		304 Stainless Steel
Insert Coating/Plating		-
Military Standard	#	MS124704
National Aerospace Standard	#	NASM124704
Federal Stock	#	
National Stock / NATO	#	5325-00-045-2848

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 may be 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	-
Removal Tool	3500-RT3
Machine Installation Tool	-
Mandrel Installation Tool	-
Captive Prewinder Tool	-
Non-Captive Prewinder Tool	3534-7/8HIP
Spring Loaded tang Break Tool	-
Pneumatic Front end assembly (FEA)	-
FEA Mandrel	-
FEA Nozzle	-
Pneumatic Tool	-

powercoil.com.au

PowerCoil is a registered trademark of Bordo International Pty Ltd Australia



DRILLED HOLE DIMENSIONS INTERMEDIATE/PLUG TAP