



Insert Part Number		3732-2GMTWL
Military Specification		-
Reference Number		-
Insert Type		Miniature SELF LOCKING
Internal Thread Form		UNJC
Internal Thread Size		2-56
External Thread Size		8-32
External Thread Length	inch	0.090
Nominal Length Q	inch	0.120
Insert Material		Stainless Steel - 303 CRES
Insert Finish		Passivated
Insert Coating		-

Loksert solid keylocking inserts are an easily installed thread assembly that are ideal for replacing damaged or worn threads in virtually any material - ferrous, non-ferrous and non-metallic. They are constructed from high quality carbon steel or extremely hard wearing stainless steel. One piece Loksert inserts are supplied with the dove-tailed locking keys pre-assembled. The pre-positioned keys automatically position the insert at the correct depth below the surface of the parent material. Lokserts are suitable for repairing and creating threads in a wide range of applications including forgings and castings and are especially suited to situations that experience heavy wear and vibration - such as mining, construction and earthmoving equipment.

COMPATIBLE LOKSERT INSTALLATION AND REMOVAL TOOLS	
TOOL TYPE	Part #
Hand Installation tool - Miniature	3732-2GMTWT
Hand Installation tool - Thin Wall	-
Hand Installation tool - Heavy Duty	-
Hand Installation tool - Universal (TW & HD)	-
Hand Installation tool - Extra Heavy Duty	-
Hand Installation tool - Solid	-
Pneumatic Front End Assembly (FEA)	-
Pneumatic Tool	-

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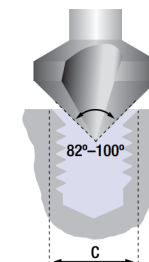
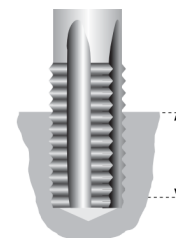
DRILLED HOLE DIMENSIONS INTERMEDIATE/PLUG TAP

A Tapping Drill Size	mm	3.4
A Tapping Drill Size	inch	0.134
Tapping Drill Part Number		



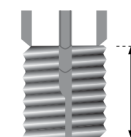
TAPPED HOLE DIMENSIONS

Tap Size		8-32
Tap Tolerance		2B
T Tapping Depth minimum	mm	-
T Tapping Depth minimum	inch	0.140
Loksert Tap Part Number	Intermediate	3732-8GI
C Countersink Width minimum	mm	-
C Countersink Width minimum	inch	0.166



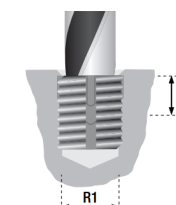
INSERT SPECIFICATIONS

Internal Thread		2-56
Internal Thread Tolerance		UNCJ-3B
External Thread		8-32
External Thread Tolerance		UNC-3A
Q Nominal Length	inch	0.120
Locking Keys	#	2



INSERT REMOVAL SPECIFICATIONS

R1 Drill Size	mm	-
R1 Drill Size	inch	#33
R2 Drill Depth minimum	mm	-
R2 Drill Depth minimum	inch	1/16



For detailed removal instructions please visit powercoil.com.au