



Insert Part Number		3732-4GMTWL
Military Specification		-
Reference Number		-
Insert Type		Miniature SELF LOCKING
Internal Thread Form		UNJC
Internal Thread Size		4-40
External Thread Size		10-32
External Thread Length	inch	0.125
Nominal Length Q	inch	0.170
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	3732-4GMTWT
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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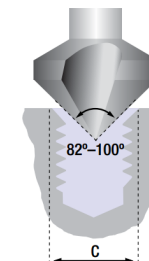
DRILLED HOLE DIMENSIONS INTERMEDIATE/PLUG TAP

A Tapping Drill Size	mm	#20
A Tapping Drill Size	inch	0.161
Tapping Drill Part Number		



TAPPED HOLE DIMENSIONS

Tap Size		10-32
Tap Tolerance		2B
T Tapping Depth minimum	mm	-
T Tapping Depth minimum	inch	0.160
Loksert Tap Part Number	Intermediate	3734-10GI
C Countersink Width minimum	mm	-
C Countersink Width minimum	inch	0.194



INSERT SPECIFICATIONS

Internal Thread		4-40
Internal Thread Tolerance		UNCJ-3B
External Thread		10-32
External Thread Tolerance		UNF-2A
Q Nominal Length	inch	0.170
Locking Keys	#	2



INSERT REMOVAL SPECIFICATIONS

R1 Drill Size	mm	-
R1 Drill Size	inch	#29
R2 Drill Depth minimum	mm	-
R2 Drill Depth minimum	inch	3/32



For detailed removal instructions please visit powercoil.com.au