



Insert Part Number		3632-10GTW
Military Specification		-
Reference Number		KN1024J
Insert Type		Thin Wall
Internal Thread Form		UNJC
Internal Thread Size		10-24
External Thread Size		5/16-18
Nominal Length Q	inch	0.312
Insert Material		Carbon Steel C1215 or Equiv.
Insert Finish		Black manganese or zinc phosphate
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	-
Hand Installation tool - Thin Wall	3600-10GTT
Hand Installation tool - Heavy Duty	-
Hand Installation tool - Universal (TW & HD)	3600-190T
Hand Installation tool - Extra Heavy Duty	-
Hand Installation tool - Solid	-
Pneumatic Front End Assembly (FEA)	3732-10GTWMIP
Pneumatic Tool	3700-MIP1

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DRILLED HOLE DIMENSIONS INTERMEDIATE/PLUG TAP

A Tapping Drill Size	mm	-
A Tapping Drill Size	inch	I
Tapping Drill Part Number		3632-I



TAPPED HOLE DIMENSIONS

Tap Size		5/16-18
Tap Tolerance		2B
T Tapping Depth minimum	mm	-
T Tapping Depth minimum	inch	0.37
Loksert Tap Part Number	Intermediate	3632-5/16I
C Countersink Width minimum	mm	-
C Countersink Width minimum	inch	0.323



INSERT SPECIFICATIONS

Internal Thread		10-24
Internal Thread Tolerance		3B
External Thread		5/16-18
External Thread Tolerance		2A (Mod)
Q Nominal Length	inch	0.312
Locking Keys	#	2



INSERT REMOVAL SPECIFICATIONS

R1 Drill Size	mm	-
R1 Drill Size	inch	7/32
R2 Drill Depth minimum	mm	-
R2 Drill Depth minimum	inch	5/32



For detailed removal instructions please visit powercoil.com.au