

Insert Part Number		3634-7/8SOLID
Military Specification		-
Reference Number		-
Insert Type		Solid
Internal Thread Form		-
Internal Thread Size		-
External Thread Size		7/8-14
Nominal Length Q	inch	0.870
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 AN	ID REMOVAL TOOLS
TOOL TYPE	Part #
Hand Installation tool - Miniature	-
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	3634-7/8SOLIDT
Pneumatic Front End Assembly (FEA)	-
Pneumatic Tool	-



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DRILLED HOLE DIMENSIONS INTERMEDIATE/PLUG TAP			
A Tapping Drill Size	mm		
A Tapping Drill Size	inch	0.828	
Tapping Drill Part Number			

7/8-14

2B

1

0.88

IMPORTANT The success of any drilling and tapping operation is dependant upon many factors -type of material being cut, cutting speed, coolant, equipment being used - and it is not possible to give specific drill sizes for each material. Drill sizes shown are recommendations only and Bordo International would strongly suggest that independent testing be performed for specific and critical applications.

DRILLED HOLE DIMENSIONS INTERMEDIATE/PLUG TAP			
A Tapping Drill Size	mm		
A Tapping Drill Size	inch	0.828	
Tapping Drill Part Number			

TAPPED HOLE DIMENSIONS

T Tapping Depth minimum

T Tapping Depth minimum

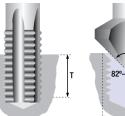
C Countersink Width minimum

C Countersink Width minimum

Loksert Tap Part Number

Tap Size

Tap Tolerance





NSERT SPECIFICATIONS			
Internal Thread		-	
Internal Thread Tolerance		-	
External Thread		7/8-14	
External Thread Tolerance		2A (Mod)	
Q Nominal Length	inch	0.870	
Locking Keys	#	4	

mm

inch

mm

inch

Intermediate



R1

B2

INSERT REMOVAL SPECIFICATIONS			
R1 Drill Size	mm	-	
R1 Drill Size	inch	25/32	
R2 Drill Depth minimum	mm	-	
R2 Drill Depth minimum	inch	5/16	

For detailed removal instructions please visit powercoil.com.au