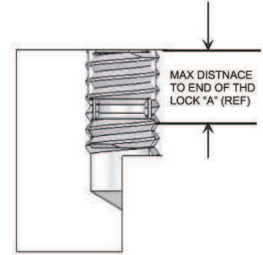
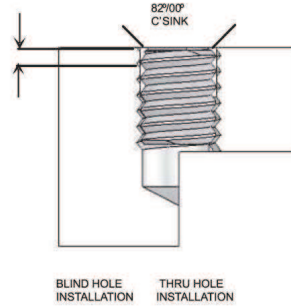


INSTALL INSERTS .010 TO .030 BELOW SURFACE DRIVE LOCKING KEES DOWN



PART NO.		DIMENSIONS						INSTALLATION DATA					REMOVAL DATA	
NON LOCKING	INTERNAL THREAD LOCKING	INTERNAL THREAD CLASS 3B	EXTERNAL THREAD		L	C' BORE DEPTH	A	TAP DRILL DIA.	C'SINK DIA., + .010 - .000	THREAD TAP		INSTALLATION TOOL PART NUMBER	DRILL	
			*SIZE CLASS 2A	SHEAR ENGAG.						SIZE UNC-2B	MIN. DEPTH		SIZE	DEPTH
KNHXH0632J	KNHXHL0632J	6-32	5/16-18	0.0855 0.0542	0.25	0.40	0.25	0.272	0.323	5/16-18	0.31	THXHD 0632L	7/32	1/8
KNHXH0832J	KNHXHL0832J	8-32	3/8-16	0.1901 0.1156	0.31		0.31	0.332	0.385	3/8-16	0.37	THXHD 0832L	9/32	
KNHXH1032J	KNHXHL1032J	10-32	7/16-14	0.2299 0.1403		0.31	0.31	0.397	0.447	7/16-14		0.37	THXHD 1032L	11/32
KNHXH1024J	KNHXHL1024J	10-24		0.2299 0.1403	THXHD 1024L									
KNHXH428J	KNHXHL428J	1/4-28	1/2-13	0.2997 0.2005	0.37	0.33	0.453	0.51	1/2-13	0.44	THXHD 428L	13/32		
KNHXH420J	KNHXHL420J	1/4-20		0.2997 0.2005							THXHD 420L			
KNHXH524J	KNHXHL524J	5-16-24	9/16-12	0.4163 0.3029	0.43	0.34	0.516	0.572	9/16-12	0.50	THXHD 524L	15/32		
KNHXH518J	KNHXHL518J	5/16-18		0.4163 0.3029							THXHD 518L			
KNHXH624J	KNHXHL624J	3/8-24	5/8-11	0.5584 0.4243	0.50	0.37	0.578	0.635	5/8-11	0.56	THXHD 624L	17/32	3/16	
KNHXH616J	KNHXHL616J	3/8-16		0.5584 0.4243							THXHD616L			
KNHXH720J	KNHXHL720J	7/16-20	11/16-11 NS	0.80 0.6498	0.62	0.42	0.41	0.822	1/16-11 NS	0.68	THXHD720L	19/32		
KNHXH714J	KNHXHL714J	7/16-14		0.80 0.6498							THXHD714L			
KNHXH820J	KNHXHL820J	1/2-20	13/16-16	1.0293 0.8642	0.68	0.42	0.766	0.7	13/16-16 UNF	0.75	THXHD 820L	23/32		
KNHXH813J	KNHXHL813J	1/2-13		1.0293 0.8642							THXHD 813L			
KNHXH918J	KNHXHL918J	9/16-18	7/8-14	1.3761 1.131	0.81	0.48	0.828	0.885	7/8-14 UNF	0.94	THXHD 918L	25/32		
KNHXH912J	KNHXHL912J	9/16-12		1.3761 1.131							THXHD 912L			
KNHXH1018J	KNHXHL1018J	5/8-18	1-12	1.642 1.277	0.87	0.51	0.937	1.02	1-2 UNF	1.00	THXHD 1018L	27/32		
KNHXH1011J	KNHXHL1011J	5/8-11		1.642 1.277							THXHD 1011L			
KNHXH1216J	KNHXHL1216J	3/4-16	1-1/4-12	2.7966 1.12	0.68	0.57	1.187	1.27	1-1/4-12 UNF	1.31 1.44	THXHD 1216L	1-3/32		
KNHXH1210J	KNHXHL1210J	3/4-10		2.7966 1.12							THXHD 1210L			
KNHXH1414J	KNHXHL1414J	7/8-14	1-3/8-12	3.4652 1.25	0.81	0.64	1.312	1.395	1-3/8-12 UNF	1.44 1.56	THXHD 1414L	1-7/32		
KNHXH1409J	KNHXHL1409J	7/8-9		3.4652 1.25							THXHD 1409L			
KNHXH1612J	KNHXHL1612J	1-12	1-1/2-12	4.2374 1.37	0.87	0.70	1.437	1.52	1-1/2-12 UNF	1.56 1.68	THXHD 1612L	1-11/32		
KNHXH1608J	KNHXHL1608J	1-8		4.2374 1.37							THXHD 1608L			
	KNHXHL1608J			4.2135 1.5		0.78				1.56 1.68				

INSERTS WITH INTERNAL THREAD SIZE 1/4 AND ABOVE FURNISHED WITH 4 LOCKING KEES.

\*MODIFIED MINOR DIAMETER

STANDARD MATERIALS:  
Insert 303 CRES (passivated)  
KEES: 302 CRES