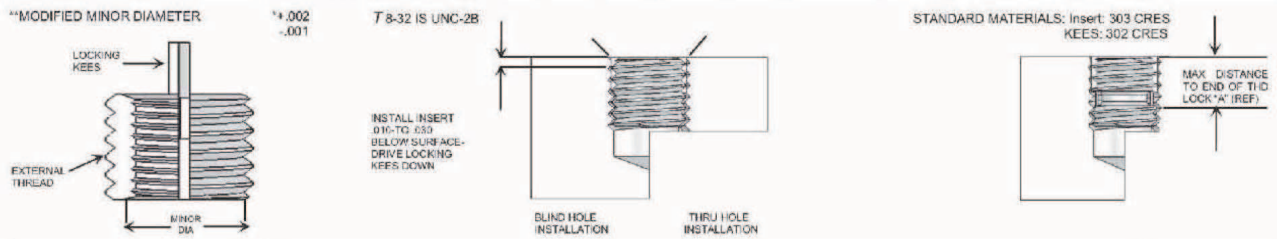


PART NO.		DIMENSIONS					INSTALLATION DATA					REMOVAL DATA	
NON LOCKING	INTERNAL THREAD LOCKING	INTERNAL THREAD SIZE	EXTERNAL THREAD		L	T	TAP DRILL SIZE +0.003 - .000	C'SINK DIA. +.010 - .000	THREAD TAP		INSTALLATION TOOL PART NUMBER	DRILL	
			SIZE	SHEAR ENGAG.					T SIZE UNF-2B	DEPTH MIN.		SIZE	DEPTH
KNCO080J		0-80 UNJF-3B	6-40 UNF-3A	0.0132	0.10	0.09	0.120*	0.14	6-40	0.13	TKNC 008	#38 (.101)	1/16
KNCC0256J	KNCC0256J	2-56 UNJC-3B	6-40 UNF-3A	0.0132	0.10	0.09	0.120*	0.14	6-40	0.13	TKNCC02	#38 (.101)	
KNCA0256J	KNCAL0256J	2-56 UNJC-3B	8-32 UNC-3A	0.0157	0.12	0.09	0.134	0.166	7-8-32	0.14	TKNC 02	#33 (.113)	
KNCA0440J	KNCAL044J	4-40 UNJC-3B	10-32 UNF-2A	0.0302	0.17	0.13	0.161	0.194	10-32	0.16	TKNC 04	#29 (.136)	3/32
KNCO632J	KNCL0632J	6-32 UNJC-3B	12-28 UNF-2A	0.0329	0.17	0.13	0.187	0.22	12-28	1.60	TKNC 06	#21 (.159)	
KNCA0832J	KNCAL0832J	8-32 UNJC-3B	** 1/4-28 UNF-2A	0.0669	0.22	0.18	0.228	0.255	1/4-28	0.21	TKNC 08	#8 (.199)	1/8



PART NO.		DIMENSIONS					INSTALLATION DATA					REMOVAL DATA		
NON LOCKING	INTERNAL THREAD LOCKING	INTERNAL THREAD CLASS 3 B	EXTERNAL THREAD		L	A	TAP DRILL DIA.	C'SINK DIA. +.010 - .000	THREAD TAP		INSTALLATION TOOL PART NUMBER	DRILL		
			SIZE CLASS 2A (MOD.)*	SHEAR ENGAG.					SIZE CLASS 2B	MIN DEPTH		SIZE	DEPTH	
KN1032J	KNL1032J	10 - 32	5/16 - 18	0.1517	0.31	0.31	0.272	0.323	5/16 - 18	0.37	TD 1032L	7/32	5/32	
KN1024J	KNL1024J			0.0945										0.31
KN428J	KNL428J	1/4-28	3/8 - 16	0.2371	0.37	0.33	0.332	0.385	3/8 - 16	0.43	TD 428L	9/32		
KN420J	KNL420J	0.1726		0.36										TD420L
KN524J	KNL524J	5/16 - 24		0.2371										0.36
KN518J	KNL518J	5/16-18	7/16 - 14	0.3049	0.43	0.34	0.397	0.447	7/16 - 14	0.5	TD 518L	11/32		
KN624J	KNL624J	3/8 - 24	0.2321	0.37										TD 624L
KN616J	KNL616J	3/8 - 16	1/2 - 13	0.3049	0.5	0.36	0.453	0.51	1/2 - 13	0.56	TD 616L	13/32	3/16	
KN720J	KNL720J	7/16 - 20	0.4299	0.4										TD 720L
KN714J	KNL714J	7/16 - 14	9/16 - 12	0.3366	0.56	0.41	0.516	0.572	9/16 - 12	0.62	TD 714L	15/32		
KN820J	KNL820J	1/2 - 20	0.4299	0.45										TD820L
KN813J	KNL813J	1/2 - 13	5/8 - 11	0.3366	0.62	0.42	0.578	0.635	5/8 - 11	0.68	TD 813L	17/32		
			0.5665	0.47										

INSERTS WITH INTERNAL THREAD SIZE 5/16 AND ABOVE ARE FURNISHED WITH 4 LOCKING KEES

* MODIFIED MINOR DIAMETER

STANDARD MATERIALS: Insert: 303 CRES KEES: 302 CRES