



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
KNH0832J	KNHL0832J	8-32	5/16-18	0.1517 0.0945	0.31	0.04	0.29	0.272	0.323	5/16-18	0.37	THD 0832L	7/32	1/8
KNH1032J	KNHL1032J	10-32	3/8-16	0.1901 0.1156 0.1901								0.31	0.332	
KNH1024J	KNHL1024J	10-24		0.1156	0.31	0.397	0.447	7/16-14	0.43	THD 1024L	11/32			
KNH428J	KNHL428J	1/4-28	7/16-14	0.2842 0.1970 0.2842	0.37	0.07	0.36	0.453	0.510	1/2-13	0.50	THD 428L	13/32	3/16
KNH420J	KNHL420J	1/4-20		0.1970								0.37		
KNH524J	KNHL524J	5/16-24	1/2-13	0.3588 0.2608 0.3588	0.43	0.07	0.37	0.516	0.572	1/2-13	0.50	THD 524L	13/32	
KNH518J	KNHL518J	5/16-18		0.2608								0.37		
KNH624J	KNHL624J	3/8-24	9/16-12	0.4975 0.3843 0.4975 0.3843	0.50	0.07	0.41	0.516	0.572	9/16-12	0.56	THD 624L	15/32	
KNH616J	KNHL616J	3/8-16		0.3843								0.41		
KNH720J	KNHL720J	7/16-20	5/8-11	0.7172 0.5831 0.7172 0.5831	0.62	0.07	0.42	0.578	0.635	5/8-11	0.68	THD 720L	17/32	3/16
KNH714J	KNHL714J	7/16-14		0.5831								0.46		
KNH820J	KNHL820J	1/2-20	11/16-11 NS	0.8884 0.7368 0.8884 0.7368	0.68	0.07	0.42	0.641	0.700	11/16-11 NS	0.75	THD 820L	19/32	
KNH813J	KNHL813J	1/2-13		0.7368								0.47		
KNH918J	KNHL918J	9/16-18	13/16-16	1.2493 1.0247 1.2493 1.0247	0.81	0.07	0.48	0.766	0.822	13/16-11 UN	0.94	THD 918L	23/32	
KNH912J	KNHL912J	9/16-12		1.0247								0.54		
KNH1018J	KNHL1018J	5/8-18	7/8-14	1.4866 1.2415 1.4866 1.2415	0.87	0.07	0.49	0.828	0.885	7/8-14 UNF	1.00	THD 1018L	25/32	5/16
KNH1011J	KNHL1011J	5/8-11		1.2415								0.57		
KNH1216J	KNHL1216J	3/4-16	1-1/8-12	2.4901 1.12 2.4478 1.25 2.4901 1.12 2.4478 1.25	0.68	0.07	0.68	1.062	1.145	1-1/8-12 UNF	1.31 1.44 1.31 1.44	THD 1216L	31/32	
KNH1210J	KNHL1210J	3/4-10		2.4478 1.25								0.75		
KNH1414J	KNHL1414J	7/8-14	1-1/4-12	3.1370 1.25 3.0775 1.37 3.1370 1.25 3.0775 1.37	0.69	0.07	0.69	1.187	1.270	1-1/4-12 UNF	1.44 1.56 1.44 1.56	THD1414L	1-3/32	
KNH1409J	KNHL1209J	7/8-9		3.0775 1.37								0.77		
KNH1612J	KNHL1612J	1-12	1-3/8-12	3.8381 1.37 3.7929 1.50 3.8381 1.37 3.7929 1.50	0.78	0.07	0.78	1.312	1.395	1-3/8-12 UNF	1.56 1.68 1.56 1.68	THD 1612L	1-7/32	
KNH1608J	KNHL1608J	1-8		3.7929 1.50								0.86		1.312

*MODIFIED MINOR DIAMETER

Inserts with internal thread size 5/16 and above furnished with 4 locking KEES.
STANDARD MATERIALS: Insert: 303 CRES (passivated)
KEES: 302 CRES