

ARMACOIL ® INSERT CROSS REFERENCE TABLE

*The following names are trade marks of their corresponding companies.

<u>SIZE</u>	<u>LENGTH</u>	<u>ARMACOIL ®</u>	<u>HELI-COIL ®</u>	<u>KATO ®</u>	<u>RECOIL ®</u>	<u>MS NUMBER</u>
FREE RUNNING SERIES UNC						
2-56	0.086	1185-02CNX086	1185-02CN086	TNC-02C-0086	03522	MS122095
	0.129	1185-02CNX129	1185-02CN129	TNC-02C-0129	03523	MS122135
	0.172	1185-02CNX172	1185-02CN172	TNC-02C-0172	03524	MS122175
	0.215	1185-02CNX215	1185-02CN215	TNC-02C-0215	03525	MS122215
	0.258	1185-02CNX258	1185-02CN258	TNC-02C-0258	03526	MS122255
3-48	0.099	1185-03CNX099	1185-03CN099	TNC-03C-0099	03532	MS122115
	0.148	1185-03CNX148	1185-03CN148	TNC-03C-0148	03533	MS122155
	0.198	1185-03CNX198	1185-03CN198	TNC-03C-0198	03534	MS122195
	0.248	1185-03CNX248	1185-03CN248	TNC-03C-0248	03535	MS122235
	0.297	1185-03CNX297	1185-03CN297	TNC-03C-0297	03536	MS122275
4-40	0.112	1185-04CNX112	1185-04CN112	TNC-04C-0112	03542	MS122076
	0.168	1185-04CNX168	1185-04CN168	TNC-04C-0168	03543	MS122116
	0.224	1185-04CNX224	1185-04CN224	TNC-04C-0224	03544	MS122156
	0.280	1185-04CNX280	1185-04CN280	TNC-04C-0280	03545	MS122196
	0.336	1185-04CNX336	1185-04CN336	TNC-04C-0336	03546	MS122236
5-40	0.125	1185-05CNX125	1185-05CN125	TNC-05C-0125	03552	MS122077
	0.188	1185-05CNX188	1185-05CN188	TNC-05C-0188	03553	MS122117
	0.250	1185-05CNX250	1185-05CN250	TNC-05C-0250	03554	MS122157
	0.312	1185-05CNX312	1185-05CN312	TNC-05C-0312	03555	MS122197
	0.375	1185-05CNX375	1185-05CN375	TNC-05C-0375	03556	MS122237
6-32	0.138	1185-06CNX138	1185-06CN138	TNC-06C-0138	03562	MS122078
	0.207	1185-06CNX207	1185-06CN207	TNC-06C-0207	03563	MS122118
	0.276	1185-06CNX276	1185-06CN276	TNC-06C-0276	03564	MS122158
	0.345	1185-06CNX345	1185-06CN345	TNC-06C-0345	03565	MS122198
	0.414	1185-06CNX414	1185-06CN414	TNC-06C-0414	03566	MS122238
8-32	0.164	1185-2CNX164	1185-2CN164	TNC-2C-0164	03582	MS122079
	0.246	1185-2CNX246	1185-2CN246	TNC-2C-0246	03583	MS122119
	0.328	1185-2CNX328	1185-2CN328	TNC-2C-0328	03584	MS122159
	0.410	1185-2CNX410	1185-2CN410	TNC-2C-0410	03585	MS122199
	0.492	1185-2CNX492	1185-2CN492	TNC-2C-0492	03586	MS122239

<u>SIZE</u>	<u>LENGTH</u>	<u>ARMACOIL ®</u>	<u>HELI-COIL ®</u>	<u>KATO ®</u>	<u>RECOIL ®</u>	<u>MS NUMBER</u>
FREE RUNNING SERIES UNC						
10-24	0.190	1185-3CNX190	1185-3CN190	TNC-3C-0190	03602	MS122080
	0.285	1185-3CNX285	1185-3CN285	TNC-3C-0285	03603	MS122120
	0.380	1185-3CNX380	1185-3CN380	TNC-3C-0380	03604	MS122160
	0.475	1185-3CNX475	1185-3CN475	TNC-3C-0475	03605	MS122200
	0.570	1185-3CNX570	1185-3CN570	TNC-3C-0570	03606	MS122240
12-24	0.216	1185-1CNX216	1185-1CN216	TNC-1C-0216	03622	
	0.324	1185-1CNX324	1185-1CN324	TNC-1C-0324	03623	
	0.432	1185-1CNX432	1185-1CN432	TNC-1C-0432	03624	
	0.540	1185-1CNX540	1185-1CN540	TNC-1C-0540	03625	
	0.648	1185-1CNX648	1185-1CN648	TNC-1C-0648	03626	
1/4-20	0.250	1185-4CNX250	1185-4CN250	TNC-4C-0250	03042	MS122081
	0.375	1185-4CNX375	1185-4CN375	TNC-4C-0375	03043	MS122121
	0.500	1185-4CNX500	1185-4CN500	TNC-4C-0500	03044	MS122161
	0.625	1185-4CNX625	1185-4CN625	TNC-4C-0625	03045	MS122201
	0.750	1185-4CNX750	1185-4CN750	TNC-4C-0750	03046	MS122241
5/16-18	0.312	1185-5CNX312	1185-5CN312	TNC-5C-0312	03052	MS122082
	0.469	1185-5CNX469	1185-5CN469	TNC-5C-0469	03053	MS122122
	0.625	1185-5CNX625	1185-5CN625	TNC-5C-0625	03054	MS122162
	0.781	1185-5CNX781	1185-5CN781	TNC-5C-0781	03055	MS122202
	0.938	1185-5CNX938	1185-5CN938	TNC-5C-0938	03056	MS122242
3/8-16	0.375	1185-6CNX375	1185-6CN375	TNC-6C-0375	03062	MS122083
	0.562	1185-6CNX562	1185-6CN562	TNC-6C-0562	03063	MS122123
	0.750	1185-6CNX750	1185+6CN750	TNC-6C-0750	03064	MS122163
	0.938	1185-6CNX938	1185-6CN938	TNC-6C-0938	03065	MS122203
	1.125	1185-6CNX1.125	1185-6CN1.125	TNC-6C-1125	03066	MS122243
7/16-14	0.438	1185-7CNX438	1185-7CN438	TNC-7C-0438	03072	MS122084
	0.656	1185-7CNX656	1185-7CN656	TNC-7C-0875	03073	MS122124
	0.875	1185-7CNX875	1185-7CN875	TNC-7C-0875	03074	MS122164
	1.094	1185-07CNX1.094	1185-7CN1.094	TNC-7C-1094	03075	MS122204
	1.312	1185-07CNX1.312	1185-7CN1.312	TNC-7C-1312	03076	MS122244
1/2-13	0.500	1185-8CNX500	1185-8CN500	TNC-8C-0500	03082	MS122085
	0.750	1185-8CNX750	1185-8CN750	TNC-8C-0750	03083	MS122125
	1.000	1185-8CNX1.000	1185-8CN1.000	TNC-8C-1000	03084	MS122165
	1.250	1185-8CNX1.250	1185-8CN1.250	TNC-8C-1250	03085	MS122205
	1.500	1185-8CNX1.500	1185-8CN1.500	TNC-8C-1500	03086	MS122245

<u>SIZE</u>	<u>LENGTH</u>	<u>ARMACOIL ®</u>	<u>HELI-COIL ®</u>	<u>KATO ®</u>	<u>RECOIL ®</u>	<u>MS NUMBER</u>
FREE RUNNING SERIES UNC						
9/16-12	0.562	1185-9CNX562	1185-9CN562	TNC-9C-0562	03092	MS122086
	0.844	1185-9CNX844	1185-9CN844	TNC-9C-0844	03093	MS122126
	1.125	1185-9CNX1.125	1185-9CN1.125	TNC-9C-1125	03094	MS122166
	1.406	1185-9CNX1.406	1185-9CN1.406	TNC-9C-1406	03095	MS122206
	1.688	1185-9CNX1.688	1185-9CN1.688	TNC-9C-1688	03096	MS122246
5/8-11	0.625	1185-10CNX625	1185-10CN625	TNC-10C-0625	03102	MS122087
	0.938	1185-10CNX938	1185-10CN938	TNC-10C-0938	03103	MS122127
	1.250	1185-10CNX1.250	1185-10CN1.250	TNC-10C-1250	03104	MS122167
	1.562	1185-10CNX1.562	1185-10CN1.562	TNC-10C-1562	03105	MS122207
	1.875	1185-10CNX1.875	1185-10CN1.875	TNC-10C-1875	03106	MS122247
3/4-10	0.750	1185-12CNX750	1185-12CN750	TNC-12C-0750	03122	MS122088
	1.125	1185-12CNX1.125	1185-12CN1.125	TNC-12C-1125	03123	MS122128
	1.500	1185-12CNX1.500	1185-12CN1.500	TNC-12C-1875	03124	MS122168
	1.875	1185-12CNX1.875	1185-12CN1.875	TNC-12C-1875	03125	MS122208
	2.250	1185-12CNX2.250	1185-12CN2.250	TNC-12C-2250	03126	MS122248
7/8-9	0.875	1185-14CNX875	1185-14CN875	TNC-14C-0875	03142	MS122089
	1.312	1185-14CNX1.312	1185-14CN1.312	TNC-14C-1312	03143	MS122129
	1.750	1185-14CNX1.750	1185-14CN1.750	TNC-14C-1750	03144	MS122169
	2.188	1185-14CNX2.188	1185-14CN2.188	TNC-14C-2188	03145	MS122209
	2.625	1185-14CNX2.625	1185-14CN2.625	TNC-14C-2625	03146	MS122249
1-8	1.000	1185-16CNX1.000	1185-16CN1.000	TNC-16C-1000	03162	MS122090
	1.500	1185-16CNX1.500	1185-16CN1.500	TNC-16C-1500	03163	MS122130
	2.000	1185-16CNX2.000	1185-16CN2.000	TNC-16C-2000	03164	MS122170
	2.500	1185-16CNX2.500	1185-16CN2.500	TNC-16C-2500	03165	MS122210
	3.000	1185-16CNX3.000	1185-16CN3.000	TNC-16C-3000	03166	MS122250
1-1/8-7	1.125	1185-18CNX1.125	1185-18CN1.125	TNC-18C-1125	03182	MS122091
	1.688	1185-18CNX1.688	1185-18CN1.688	TNC-18C-1688	03183	MS122131
	2.250	1185-16CNX2.250	1185-18CN2.250	TNC-18C-2250	03184	MS122171
	2.812	1185-16CNX2.812	1185-18CN2.812	TNC-18C-2812	03185	MS122211
	3.375	1185-16CNX3.375	1185-18CN3.375	TNC-18C-3375	03186	MS122251

<u>SIZE</u>	<u>LENGTH</u>	<u>ARMACOIL ®</u>	<u>HELI-COIL ®</u>	<u>KATO ®</u>	<u>RECOIL ®</u>	<u>MS NUMBER</u>
FREE RUNNING SERIES UNC						
1-1/4-7	1.250	1185-20CNX1.250	1185-20CN1.250	TNC-20C-1250	03202	MS122092
	1.875	1185-20CNX1.875	1185-20CN1.875	TNC-20C-1875	03203	MS122132
	2.500	1185-20CNX2.500	1185-20CN2.500	TNC-20C-2500	03204	MS122172
	3.125	1185-20CNX3.125	1185-20CN3.125	TNC-20C-3125	03205	MS122212
	3.750	1185-20CNX3.750	1185-20CN3.750	TNC-20C-3750	03206	MS122252
1-3/8-6	1.375	1185-22CNX1.375	1185-22CN1.375	TNC-22C-1375	03222	MS122093
	2.062	1185-22CNX2.062	1185-22CN2.062	TNC-22C-2062	03223	MS122133
	2.750	1185-22CNX2.750	1185-22CN2.750	TNC-22C-2750	03224	MS122173
	3.438	1185-22CNX3.438	1185-22CN3.438	TNC-22C-3438	03225	MS122213
	4.125	1185-22CNX4.125	1185-22CN4.125	TNC-22C-4125	03226	MS122253
1-1/2-6	1.500	1185-24CNX1.500	1185-24CN1.500	TNC-24C-1500	03242	MS122094
	2.250	1185-24CNX2.250	1185-24CN2.250	TNC-24C-2250	03243	MS122134
	3.000	1185-24CNX3.000	1185-24CN3.000	TNC-24C-3000	03244	MS122174
	3.750	1185-24CNX3.750	1185-24CN3.750	TNC-24C-3750	03245	MS122214
	4.500	1185-24CNX4.500	1185-24CN4.500	TNC-24C-4500	03246	MS122254
FREE RUNNING SERIES UNF						
2-64	0.086	1191-02CNX086	1191-02CN086			
	0.129	1191-02CNX129	1191-02CN129			
	0.172	1191-02CNX172	1191-02CN172			
	0.215	1191-02CNX215	1191-02CN215			
	0.258	1191-02CNX258	1191-02CN258			
3-56	0.099	1191-03CNX099	1191-03CN099	TNF-03C-0099	04532MS	MS124670
	0.148	1191-03CNX148	1191-03CN148	TNF-03C-0148	04533MS	MS124710
	0.198	1191-03CNX198	1191-03CN198	TNF-03C-0198	04534MS	MS124750
	0.248	1191-03CNX248	1191-03CN248	TNF-03C-0248	04535MS	MS124790
	0.297	1191-03CNX297	1191-03CN297	TNF-03C-0297	04536MS	MS124830
4-48	0.112	1191-04CNX112	1191-04CN112	TNF-04C-0112	04542MS	MS124671
	0.168	1191-04CNX168	1191-04CN168	TNF-04C-0168	04543MS	MS124711
	0.224	1191-04CNX224	1191-04CN224	TNF-04C-0224	04544MS	MS124751
	0.280	1191-04CNX280	1191-04CN280	TNF-04C-0280	04545MS	MS124791
	0.336	1191-04CNX336	1191-04CN336	TNF-04C-0336	04546MS	MS124831

<u>SIZE</u>	<u>LENGTH</u>	<u>ARMACOIL ®</u>	<u>HELI-COIL ®</u>	<u>KATO ®</u>	<u>RECOIL ®</u>	<u>MS NUMBER</u>
FREE RUNNING SERIES UNF						
5-44	0.125	1191-05CNX125				
	0.188	1191-05CNX188				
	0.250	1191-05CNX250				
	0.312	1191-05CNX312				
	0.375	1191-05CNX375				
6-40	0.138	1191-06CNX138	1191-06CN138	TNF-06C-0138	04562MS	MS124653
	0.207	1191-06CNX207	1191-06CN207	TNF-06C-0207	04563MS	MS124693
	0.276	1191-06CNX276	1191-06CN276	TNF-06C-0276	04564MS	MS124733
	0.345	1191-06CNX345	1191-06CN345	TNF-06C-0345	04565MS	MS124733
	0.414	1191-06CNX414	1191-06CN414	TNF-06C-0414	04566MS	MS124813
8-36	0.164	1191-2CNX164	1191-2CN164	TNF-2C-0164	04582MS	MS124654
	0.246	1191-2CNX246	1191-2CN246	TNF-2C-0246	04583MS	MS124694
	0.328	1191-2CNX328	1191-2CN328	TNF-2C-0328	04584MS	MS124734
	0.410	1191-2CNX410	1191-2CN410	TNF-2C-0410	04585MS	MS124774
	0.492	1191-2CNX492	1191-2CN492	TNF-2C-0492	04586MS	MS124814
10-32	0.190	1191-3CNX190	1191-3CN190	TNF-3C-0190	04602MS	MS124655
	0.285	1191-3CNX285	1191-3CN285	TNF-3C-0285	04603MS	MS124695
	0.380	1191-3CNX380	1191-3CN380	TNF-3C-0380	04604MS	MS124735
	0.475	1191-3CNX475	1191-3CN475	TNF-3C-0475	04605MS	MS124775
	0.570	1191-3CNX570	1191-3CN570	TNF-3C-0570	04606MS	MS124815
1/4-28	0.250	1191-4CNX250	1191-4CN250	TNF-4C-0250	04042MS	MS124656
	0.375	1191-4CNX375	1191-4CN375	TNF-4C-0375	04043MS	MS124696
	0.500	1191-4CNX500	1191-4CN500	TNF-4C-0500	04044MS	MS124736
	0.625	1191-4CNX625	1191-4CN625	TNF-4C-0625	04045MS	MS124776
	0.750	1191-4CNX750	1191-4CN750	TNF-4C-0750	04046MS	MS124816
5/16-24	0.312	1191-5CNX312	1191-5CN312	TNF-5C-0312	04052MS	MS124657
	0.496	1191-5CNX496	1191-5CN496	TNF-5C-0496	04053MS	MS124697
	0.625	1191-5CNX625	1191-5CN625	TNF-5C-0625	04054MS	MS124737
	0.781	1191-5CNX781	1191-5CN781	TNF-5C-0781	04055MS	MS124777
	0.938	1191-5CNX938	1191-5CN938	TNF-5C-0938	04056MS	MS124817
3/8-24	0.375	1191-6CNX375	1191-6CN375	TNF-6C-0375	04062MS	MS124658
	0.562	1191-6CNX562	1191-6CN562	TNF-6C-0562	04063MS	MS124698
	0.750	1191-6CNX750	1191-6CN750	TNF-6C-0750	04064MS	MS124738
	0.938	1191-6CNX938	1191-6CN938	TNF-6C-0938	04065MS	MS124778
	1.125	1191-6CNX1.125	1191-6CN1.125	TNF-6C-1125	04066MS	MS124818

<u>SIZE</u>	<u>LENGTH</u>	<u>ARMACOIL ®</u>	<u>HELI-COIL ®</u>	<u>KATO ®</u>	<u>RECOIL ®</u>	<u>MS NUMBER</u>
FREE RUNNING SERIES UNF						
7/16-20	0.438	1191-7CNX438	1191-7CN438	TNF-7C-0438	04072MS	MS124659
	0.656	1191-7CNX656	1191-7CN656	TNF-7C-0656	04073MS	MS124699
	0.875	1191-7CNX875	1191-7CN875	TNF-7C-0875	04074MS	MS124739
	1.094	1191-7CNX1.094	1191-7CN1.094	TNF-7C-1094	04075MS	MS124770
	1.312	1191-7CNX1.312	1191-7CN1.312	TNF-7C-1312	04076MS	MS124819
1/2-20	0.500	1191-8CNX500	1191-8CN500	TNF-8C-0500	04082MS	MS124660
	0.750	1191-8CNX750	1191-8CN750	TNF-8C-0750	04083MS	MS124700
	1.000	1191-8CNX1.000	1191-8CN1.000	TNF-8C-1000	04084MS	MS124740
	1.250	1191-8CNX1.250	1191-8CN1.250	TNF-8C-1250	04085MS	MS124780
	1.500	1191-8CNX1.500	1191-8CN1.500	TNF-8C-1500	04086MS	MS124820
9/16-18	0.562	1191-9CNX562	1191-9CN562	TNF-9C-0562	04092MS	MS124661
	0.844	1191-9CNX844	1191-9CN844	TNF-9C-0844	04093MS	MS124701
	1.125	1191-9CNX1.125	1191-9CN1.125	TNF-9C-1125	04094MS	MS124741
	1.406	1191-9CNX1.406	1191-9CN1.406	TNF-9C-1406	04095MS	MS124781
	1.688	1191-9CNX1.688	1191-9CN1.688	TNF-9C-1688	04096MS	MS124821
5/8-18	0.625	1191-10CNX625	1191-10CN625	TNF-10C-0625	04102MS	MS124662
	0.938	1191-10CNX938	1191-10CN938	TNF-10C-0938	04103MS	MS124702
	1.250	1191-10CNX1.250	1191-10CN1.250	TNF-10C-1250	04104MS	MS124742
	1.562	1191-10CNX1.562	1191-10CN1.562	TNF-10C-1562	04105MS	MS124782
	1.875	1191-10CNX1.875	1191-10CN1.875	TNF-10C-1875	04106MS	MS124822
3/4-16	0.750	1191-12CNX750	1191-12CN750	TNF-12C-0750	04122MS	MS124663
	1.125	1191-12CNX1.125	1191-12CN1.125	TNF-12C-1125	04123MS	MS124703
	1.500	1191-12CNX1.500	1191-12CN1.500	TNF-12C-1500	04124MS	MS124743
	1.875	1191-12CNX1.875	1191-12CN1.875	TNF-12C-1875	04125MS	MS124783
	2.250	1191-12CNX2.250	1191-12CN2.250	TNF-12C-2250	04126MS	MS124823
7/8-14	0.875	1191-14CNX875	1191-14CN875	TNF-14C-0875	04142MS	MS124664
	1.312	1191-14CNX1.312	1191-14CN1.312	TNF-14C-1312	04143MS	MS124704
	1.750	1191-14CNX1.750	1191-14CN1.750	TNF-14C-1750	04144MS	MS124744
	2.188	1191-14CNX2.188	1191-14CN2.188	TNF-14C-2188	04145MS	MS124784
	2.625	1191-14CNX2.625	1191-14CN2.625	TNF-14C-2625	04146MS	MS124824

<u>SIZE</u>	<u>LENGTH</u>	<u>ARMACOIL ®</u>	<u>HELI-COIL ®</u>	<u>KATO ®</u>	<u>RECOIL ®</u>	<u>MS NUMBER</u>
FREE RUNNING SERIES UNF						
1-12	1.000	1191-161CNX1.000	1191-16CN1.000	TNF-16C-1000	04162MS	MS124665
	1.500	1191-161CNX1.500	1191-16CN1.500	TNF-16C-1500	04163MS	MS124691
	2.000	1191-161CNX2.000	1191-16CN2.000	TNF-16C-2000	04164MS	MS124731
	2.500	1191-161CNX2.500	1191-16CN2.500	TNF-16C-2500	04165MS	MS124771
	3.000	1191-161CNX3.000	1191-16CN3.000	TNF-16C-3000	04166MS	MS124811
1/1/8-12	1.125	1191-18CNX1.125	1191-18CN1.125	TNF-18C-1125	04182MS	MS124666
	1.688	1191-18CNX1.688	1191-18CN1.688	TNF-18C-1688	04183MS	MS124706
	2.250	1191-18CNX2.250	1191-18CN2.250	TNF-18C-2250	04184MS	MS124746
	2.812	1191-18CNX2.812	1191-18CN2.812	TNF-18C-2812	04185MS	MS124786
	3.375	1191-18CNX3.375	1191-18CN3.375	TNF-18C-3375	04186MS	MS124826
1-1/4-12	1.250	1191-20CNX1.250	1191-20CN1.250	TNF-20C-1250	04202MS	MS124667
	1.875	1191-20CNX1.875	1191-20CN1.875	TNF-20C-1875	04203MS	MS124707
	2.500	1191-20CNX2.500	1191-20CN2.500	TNF-20C-2500	04204MS	MS124747
	3.125	1191-20CNX3.125	1191-20CN3.125	TNF-20C-3125	04205MS	MS124787
	3.750	1191-20CNX3.750	1191-20CN3.750	TNF-20C-3750	04206MS	MS124827
1-3/8-12	1.375	1191-22CNX1.375	1191-22CN1.375	TNF-22C-1375	04222MS	MS124668
	2.062	1191-22CNX2.062	1191-22CN2.062	TNF-22C-2062	04223MS	MS124708
	2.750	1191-22CNX2.750	1191-22CN2.750	TNF-22C-2750	04224MS	MS124748
	3.438	1191-22CNX3.438	1191-22CN3.438	TNF-22C-3438	04225MS	MS124788
	4.125	1191-22CNX4.125	1191-22CN4.125	TNF-22C-4125	04226MS	MS124828
1/1/2-12	1.500	1191-24CNX1.500	1191-24CN1.500	TNF-24C-1500	04242MS	MS124669
	2.250	1191-24CNX2.250	1191-24CN2.250	TNF-24C-2250	04243MS	MS124709
	3.000	1191-24CNX3.000	1191-24CN3.000	TNF-24C-3000	04244MS	MS124749
	3.750	1191-24CNX3.750	1191-24CN3.750	TNF-24C-3750	04245MS	MS124789
	4.500	1191-24CNX4.500	1191-24CN4.500	TNF-24C-4500	04246MS	MS124829

<u>SIZE</u>	<u>LENGTH</u>	<u>ARMACOIL ®</u>	<u>HELI-COIL ®</u>	<u>KATO ®</u>	<u>RECOIL ®</u>	<u>MS NUMBER</u>
SELF LOCKING SERIES UNC						
2-56	0.086	3585-02CNX086	3585-02CN086	TLC-02C-0086	13522	MS21209-C0210
	0.129	3585-02CNX129	3585-02CN129	TLC-02C-0129	13523	MS21209-C0215
	0.172	3585-02CNX172	3585-02CN172	TLC-02C-0172	13524	MS21209-C0220
	0.215	3585-02CNX215	3585-02CN215	TLC-02C-0215	13525	MS21209-C0225
	0.258	3585-02CNX258	3585-02CN258	TLC-02C-0258	13526	MS21209-C0230
3-48	0.099	3585-03CNX099	3585-03CN099	TLC-03C-0099	13532	MS21209-C0310
	0.148	3585-03CNX148	3585-03CN148	TLC-03C-0148	13533	MS21209-C0315
	0.198	3585-03CNX198	3585-03CN198	TLC-03C-0198	13534	MS21209-C0320
	0.248	3585-03CNX248	3585-03CN248	TLC-03C-0248	13535	MS21209-C0325
	0.297	3585-03CNX297	3585-03CN297	TLC-03C-0297	13536	MS21209-C0330
4-40	0.112	3585-04CNX112	3585-04CN112	TLC-04C-0112	13542	MS21209-C0410
	0.168	3585-04CNX168	3585-04CN168	TLC-04C-0168	13543	MS21209-C0415
	0.224	3585-04CNX224	3585-04CN224	TLC-04C-0224	13544	MS21209-C0420
	0.280	3585-04CNX280	3585-04CN280	TLC-04C-0280	13545	MS21209-C0425
	0.336	3585-04CNX336	3585-04CN336	TLC-04C-0336	13546	MS21209-C0430
5-40	0.125	3585-05CNX125	3585-05CN125	TLC-05C-0125	13552	MS21209-C0510
	0.188	3585-05CNX188	3585-05CN188	TLC-05C-0188	13553	MS21209-C0515
	0.250	3585-05CNX250	3585-05CN250	TLC-05C-0250	13554	MS21209-C0520
	0.312	3585-05CNX312	3585-05CN312	TLC-05C-0312	13555	MS21209-C0525
	0.375	3585-05CNX375	3585-05CN375	TLC-05C-0375	13556	MS21209-C0530
6-32	0.138	3585-06CNX138	3585-06CN138	TLC-06C-0138	13562	MS21209-C0610
	0.207	3585-06CNX207	3585-06CN207	TLC-06C-0207	13563	MS21209-C0615
	0.276	3585-06CNX276	3585-06CN276	TLC-06C-0276	13564	MS21209-C0620
	0.345	3585-06CNX345	3585-06CN345	TLC-06C-0345	13565	MS21209-C0625
	0.414	3585-06CNX414	3585-06CN414	TLC-06C-0414	13566	MS21209-C0630
8-32	0.164	3585-2CNX164	3585-2CN164	TLC-2C-0164	13582	MS21209-C0810
	0.246	3585-2CNX246	3585-2CN246	TLC-2C-0246	13583	MS21209-C0815
	0.328	3585-2CNX328	3585-2CN328	TLC-2C-0328	13584	MS21209-C0820
	0.410	3585-2CNX410	3585-2CN410	TLC-2C-0410	13585	MS21209-C0825
	0.492	3585-2CNX492	3585-2CN492	TLC-2C-0492	13586	MS21209-C0830
10-24	0.190	3585-3CNX190	3585-3CN190	TLC-3C-0190	13602	MS21209-C1-10
	0.285	3585-3CNX285	3585-3CN285	TLC-3C-0285	13603	MS21209-C1-15
	0.380	3585-3CNX380	3585-3CN380	TLC-3C-0380	13604	MS21209-C1-20
	0.475	3585-3CNX475	3585-3CN475	TLC-3C-0475	13605	MS21209-C1-25
	0.570	3585-3CNX570	3585-3CN570	TLC-3C-0570	13606	MS21209-C1-30

<u>SIZE</u>	<u>LENGTH</u>	<u>ARMACOIL ®</u>	<u>HELI-COIL ®</u>	<u>KATO ®</u>	<u>RECOIL ®</u>	<u>MS NUMBER</u>
SELF LOCKING SERIES UNC						
12-24	0.216	3585-1CNX216	3585-1CN216	TLC-1C-0216	13622	MS21209-C2-10
	0.324	3585-1CNX324	3585-1CN324	TLC-1C-0324	13623	MS21209-C2-15
	0.432	3585-1CNX432	3585-1CN432	TLC-1C-0432	13624	MS21209-C2-20
	0.540	3585-1CNX540	3585-1CN540	TLC-1C-0540	13625	MS21209-C2-25
	0.648	3585-1CNX648	3585-1CN648	TLC-1C-0648	13626	MS21209-C2-30
1/4-20	0.250	3585-4CNX250	3585-4CN250	TLC-4C-0250	13042	MS21209-C4-10
	0.375	3585-4CNX375	3585-4CN375	TLC-4C-0375	13043	MS21209-C4-15
	0.500	3585-4CNX500	3585-4CN500	TLC-4C-0500	13044	MS21209-C4-20
	0.625	3585-4CNX625	3585-4CN625	TLC-4C-0625	13045	MS21209-C4-25
	0.750	3585-4CNX750	3585-4CN750	TLC-4C-0750	13046	MS21209-C4-30
5/16-18	0.312	3585-5CNX312	3585-5CN312	TLC-5C-0312	13052	MS21209-C5-10
	0.496	3585-5CNX496	3585-5CN496	TLC-5C-0496	13053	MS21209-C5-15
	0.625	3585-5CNX625	3585-5CN625	TLC-5C-0625	13054	MS21209-C5-20
	0.781	3585-5CNX781	3585-5CN781	TLC-5C-0781	13055	MS21209-C5-25
	0.938	3585-5CNX938	3585-5CN938	TLC-5C-0938	13056	MS21209-C5-30
3/8-16	0.375	3585-6CNX375	3585-6CN375	TLC-6C-0375	13062	MS21209-C6-10
	0.562	3585-6CNX562	3585-6CN562	TLC-6C-0562	13063	MS21209-C6-15
	0.750	3585-6CNX750	3585-6CN750	TLC-6C-0750	13064	MS21209-C6-20
	0.938	3585-6CNX938	3585-6CN938	TLC-6C-0938	13065	MS21209-C6-25
	1.125	3585-6CNX1.125	3585-6CN1.125	TLC-6C-1125	13066	MS21209-C6-30
7/16-14	0.438	3585-7CNX438	3585-7CN438	TLC-7C-0438	13072	MS21209-C7-10
	0.656	3585-7CNX656	3585-7CN656	TLC-7C-0656	13073	MS21209-C7-15
	0.875	3585-7CNX875	3585-7CN875	TLC-7C-0875	13074	MS21209-C7-20
	1.094	3585-7CNX1.094	3585-7CN1.094	TLC-7C-1094	13075	MS21209-C7-25
	1.312	3585-7CNX1.312	3585-7CN1.312	TLC-7C-1312	13076	MS21209-C7-30
1/2-13	0.500	3585-8CNX500	3585-8CN500	TLC-8C-0500	13082	MS21209-C8-10
	0.750	3585-8CNX750	3585-8CN750	TLC-8C-0750	13083	MS21209-C8-15
	1.000	3585-8CNX1.000	3585-8CN1.000	TLC-8C-1000	13084	MS21209-C8-20
	1.250	3585-8CNX1.250	3585-8CN1.250	TLC-8C-1250	13085	MS21209-C8-25
	1.500	3585-8CNX1.500	3585-8CN1.500	TLC-8C-1500	13086	MS21209-C8-30
9/16-12	0.562	3585-9CNX562	3585-9CN562	TLC-9C-0562	13092	MS21209-C9-10
	0.844	3585-9CNX844	3585-9CN844	TLC-9C-0844	13093	MS21209-C9-15
	1.125	3585-9CNX1.125	3585-9CN1.125	TLC-9C01125	13094	MS21209-C9-20
	1.406	3585-9CNX1.406	3585-9CN1.406	TLC-9C-1406	13095	MS21209-C9-25
	1.686	3585-9CNX1.686	3585-9CN1.686	TLC-9C-1686	13096	MS21209-C9-30

<u>SIZE</u>	<u>LENGTH</u>	<u>ARMACOIL ®</u>	<u>HELI-COIL ®</u>	<u>KATO ®</u>	<u>RECOIL ®</u>	<u>MS NUMBER</u>
SELF LOCKING SERIES UNC						
5/8-11	0.625	3585-10CNX625	3585-10CN625	TLC-10C-0625	13102	MS21209-C1010
	0.938	3585-10CNX938	3585-10CN938	TLC-10C-0938	12103	MS21209-C1015
	1.250	3585-10CNX1.250	3585-10CN1.250	TLC-10C-1250	13104	MS21209-C1020
	1.562	3585-10CNX1.562	3585-10CN1.562	TLC-10C-1562	13105	MS21209-C1025
	1.875	3585-10CNX1.875	3585-10CN1.875	TLC-10C-1875	13106	MS21209-C1030
3/4-10	0.750	3585-12CNX750	3585-12CN750	TLC-12C-0750	13122	MS21209-C1210
	1.125	3585-12CNX1.125	3585-12CN1.125	TLC-12C-1125	13123	MS21209-C1215
	1.500	3585-12CNX1.500	3585-12CN1.500	TLC-12C-1500	13124	MS21209-C1220
	1.875	3585-12CNX1.875	3585-12CN1.875	TLC-12C-1875	13125	MS21209-C1225
	2.250	3585-12CNX2.250	3585-12CN2.250	TLC-12C-2250	13126	MS21209-C1230
7/8-9	0.875	3585-14CNX875	3585-14CN875	TLC-14C-0875	13142	MS21209-C1410
	1.312	3585-14CNX1.312	3585-14CN1.312	TLC-14C-1312	13143	MS21209-C1415
	1.750	3585-14CNX1.750	3585-14CN1.750	TLC-14C-1750	13144	MS21209-C1420
	2.188	3585-14CNX2.188	3585-14CN2.188	TLC-14C-2188	13145	MS21209-C1425
	2.625	3585-14CNX2.625	3585-14CN2.625	TLC-14C-2625	13146	MS21209-C1430
1-8	1.000	3585-16CNX1.000	3585-16CN1.000	TLC-16C-1000	13162	MS21209-C1610
	1.500	3585-16CNX1.500	3585-16CN1.500	TLC-16C-1500	13163	MS21209-C1615
	2.000	3585-16CNX2.000	3585-16CN2.000	TLC-16C-2000	13164	MS21209-C1620
	2.500	3585-16CNX2.500	3585-16CN2.500	TLC-16C-2500	13165	MS21209-C1625
	3.000	3585-16CNX3.000	3585-16CN3.000	TLC-16C-3000	13166	MS21209-C1630
1-1/8-7	1.125	3585-18CNX1.125	3585-18CN1.125	TLC-18C-1125	13182	MS21209-C1810
	1.688	3585-18CNX1.688	3585-18CN1.688	TLC-18C-1688	13183	MS21209-C1815
	2.250	3585-18CNX2.250	3585-18CN2.250	TLC-18C-2250	13184	MS21209-C1820
	2.812	3585-18CNX2.812	3585-18CN2.812	TLC-18C-2812	13185	MS21209-C1825
	3.375	3585-18CNX3.375	3585-18CN3.375	TLC-18C-3375	13186	MS21209-C1830
1-1/4-7	1.250	3585-20CNX1.250	3585-20CN1.250	TLC-20C-1250	13202	MS21209-C2010
	1.875	3585-20CNX1.875	3585-20CN1.875	TLC-20C-1875	13203	MS21209-C2015
	2.500	3585-20CNX2.500	3585-20CN2.500	TLC-20C-2500	13204	MS21209-C2020
	3.125	3585-20CNX3.125	3585-20CN3.125	TLC-20C-3125	13205	MS21209-C2025
	3.750	3585-20CNX3.750	3585-20CN3.750	TLC-20C-3750	13206	MS21209-C2030
1-3/8-6	1.375	3585-22CNX1.375	3585-22CN1.375	TLC-22C-1375	13222	MS21209-C2210
	2.062	3585-22CNX2.062	3585-22CN2.062	TLC-22C-2062	13223	MS21209-C2215
	2.750	3585-22CNX2.750	3585-22CN2.750	TLC-22C-2750	13224	MS21209-C2220
	3.438	3585-22CNX3.438	3585-22CN3.428	TLC-22C-3428	13225	MS21209-C2225
	4.125	3585-22CNX4.125	3585-22CN4.125	TLC-22C-4125	13226	MS21209-C2230

<u>SIZE</u>	<u>LENGTH</u>	<u>ARMACOIL ®</u>	<u>HELI-COIL ®</u>	<u>KATO ®</u>	<u>RECOIL ®</u>	<u>MS NUMBER</u>
SELF LOCKING SERIES UNC						
1-1/2-6	1.500	3585-24CNX1.500	3585-24CN1.500	TLC-24C-1500	13242	MS21209-C2410
	2.250	3585-24CNX2.250	3585-24CN2.250	TLC-24C-2250	13243	MS21209-C2415
	3.000	3585-24CNX3.000	3585-24CN3.000	TLC-24C-3000	13244	MS21209-C2420
	3.750	3585-24CNX3.750	3585-24CN3.750	TLC-24C-3750	13245	MS21209-C2425
	4.500	3585-24CNX4.500	3585-24CN4.500	TLC-24C-4500	13246	MS21209-C2430
SELF LOCKING SERIES UNF						
2-64	0.086	3591-02CNX086	3591-02CN086			
	0.129	3591-02CNX129	3591-02CN129			
	0.172	3591-02CNX172	3591-02CN172			
	0.215	3591-02CNX215	3591-02CN215			
	0.258	3591-02CNX258	3591-02CN258			
3-56	0.099	3591-03CNX099	3591-03CN099	TLF-03C-0099	14532	MS21209-F0310
	0.148	3591-03CNX148	3591-03CN148	TLF-03C-0148	14533	MS21209-F0315
	0.198	3591-03CNX198	3591-03CN198	TLF-03C-0198	14534	MS21209-F0320
	0.248	3591-03CNX248	3591-03CN248	TLF-03C-0248	14535	MS21209-F0325
	0.297	3591-03CNX297	3591-03CN297	TLF-03C-0297	14536	MS21209-F0330
4-48	0.112	3591-04CNX112	3591-04CN112	TLF-04C-0112	14542	MS21209-F0410
	0.168	3591-04CNX168	3591-04CN168	TLF-04C-0168	14543	MS21209-F0415
	0.224	3591-04CNX224	3591-04CN224	TLF-04C-0224	14544	MS21209-F0420
	0.280	3591-04CNX280	3591-04CN280	TLF-04C-0280	14545	MS21209-F0425
	0.336	3591-04CNX336	3591-04CN336	TLF-04C-0336	14546	MS21209-F0430
5-44	0.125	3591-05CNX125				
	0.188	3591-05CNX188				
	0.250	3591-05CNX250				
	0.312	3591-05CNX312				
	0.375	3591-05CNX375				
6-40	0.138	3591-06CNX138	3591-06CN138	TLF-06C-0138	14562	MS21209-F0610
	0.207	3591-06CNX207	3591-06CN207	TLF-06C-0207	14563	MS21209-F0615
	0.276	3591-06CNX276	3591-06CN276	TLF-06C-0276	14564	MS21209-F0620
	0.345	3591-06CNX345	3591-06CN345	TLF-06C-0345	14565	MS21209-F0625
	0.414	3591-06CNX414	3591-06CN414	TLF-06C-0414	14566	MS21209-F0630

<u>SIZE</u>	<u>LENGTH</u>	<u>ARMACOIL ®</u>	<u>HELI-COIL ®</u>	<u>KATO ®</u>	<u>RECOIL ®</u>	<u>MS NUMBER</u>
SELF LOCKING SERIES UNF						
8-36	0.164	3591-2CNX164	3591-2CN164	TLF-2C-0164	14582	MS21209-F0810
	0.246	3591-2CNX246	3591-2CN246	TLF-2C-0246	14583	MS21209-F0815
	0.328	3591-2CNX328	3591-2CN328	TLF-2C-0328	14584	MS21209-F0820
	0.410	3591-2CNX410	3591-2CN410	TLF-2C-0410	14585	MS21209-F0825
	0.492	3591-2CNX492	3591-2CN492	TLF-2C-0492	14586	MS21209-F0830
10-32	0.190	3591-3CNX190	3591-3CN190	TLF-3C-0190	14602	MS21209-F1-10
	0.285	3591-3CNX285	3591-3CN285	TLF-3C-0285	14603	MS21209-F1-15
	0.380	3591-3CNX380	3591-3CN380	TLF-3C-0380	14604	MS21209-F1-20
	0.475	3591-3CNX475	3591-3CN475	TLF-3C-0475	14605	MS21209-F1-25
	0.570	3591-3CNX570	3591-3CN570	TLF-3C-0570	14606	MS21209-F1-30
1/4-28	0.250	3591-4CNX250	3591-4CN250	TLF-4C-0250	14042	MS21209-F4-10
	0.375	3591-4CNX375	3591-4CN375	TLF-4C-0375	14043	MS21209-F4-15
	0.500	3591-4CNX500	3591-4CN500	TLF-4C-0500	14044	MS21209-F4-20
	0.625	3591-4CNX625	3591-4CN625	TLF-4C-0625	14045	MS21209-F4-25
	0.750	3591-4CNX750	3591-4CN750	TLF-4C-0750	14046	MS21209-F4-30
5/16-24	0.313	3591-5CNX313	3591-5CN313	TLF-5C-0313	14052	MS21209-F5-10
	0.469	3591-5CNX469	3591-5CN469	TLF-5C-0469	14053	MS21209-F5-15
	0.625	3591-5CNX625	3591-5CN625	TLF-5C-0625	14054	MS21209-F5-20
	0.781	3591-5CNX781	3591-5CN781	TLF-5C-0781	14055	MS21209-F5-25
	0.938	3591-5CNX938	3591-5CN938	TLF-5C-0938	14056	MS21209-F6-30
3/8-24	0.375	3591-6CNX375	3591-6CN375	TLF-6C-0375	14062	MS21209-56-10
	0.563	3591-6CNX563	3591-6CN563	TLF-6C-0563	14063	MS21209-F6-15
	0.750	3591-6CNX750	3591-6CN750	TLF-6C-0750	14064	MS21209-F6-20
	0.938	3591-6CNX938	3591-6CN938	TLF-6C-0938	14065	MS21209-F6-25
	1.125	3591-6CNX1.125	3591-6CN1.125	TLF-6C-1125	14066	MS21209-F6-30
7/16-20	0.438	3591-7CNX438	3591-7CN438	TLF-7C-0438	14072	MS21209-F7-10
	0.656	3591-7CNX656	3591-7CN656	TLF-7C-0656	14073	MS21209-F7-15
	0.875	3591-7CNX875	3591-7CN875	TLF-7C-0875	14074	MS21209-F7-20
	1.094	3591-7CNX1.094	3591-7CN1.094	TLF-7C-1094	14075	MS21209-F7-25
	1.313	3591-7CNX1.313	3591-7CN1.313	TLF-7C-1313	14076	MS21209-F7-30

<u>SIZE</u>	<u>LENGTH</u>	<u>ARMACOIL ®</u>	<u>HELI-COIL ®</u>	<u>KATO ®</u>	<u>RECOIL ®</u>	<u>MS NUMBER</u>
SELF LOCKING SERIES UNF						
1/2-20	0.500	3591-8CNX500	3591-8CN500	TLF-8C-0500	14082	MS21209-F8-10
	0.750	3591-8CNX750	3591-8CN750	TLF-8C-0750	14083	MS21209-F8-15
	1.000	3591-8CNX1.000	3591-8CN1.000	TLF-8C-1000	14084	MS21209-F8-20
	1.250	3591-8CNX1.250	3591-8CN1.250	TLF-8C-1250	14085	MS21209-F8-25
	1.500	3591-8CNX1.500	3591-8CN1.500	TLF-8C-1500	14086	MS21209-F8-30
9/16-18	0.563	3591-9CNX563	3591-9CN563	TLF-9C-0563	14092	MS21209-F9-10
	0.844	3591-9CNX844	3591-9CN844	TLF-9C-0844	14093	MS21209-F9-15
	1.125	3591-9CNX1.125	3591-9CN1.125	TLF-9C-1125	14094	MS21209-F9-20
	1.406	3591-9CNX1.406	3591-9CN1.406	TLF-9C-1406	14095	MS21209-F9-25
	1.688	3591-9CNX1.688	3591-9CN1.688	TLF-9C-1688	14096	MS21209-F9-30
5/8-18	0.625	3591-10CNX625	3591-10CN625	TLF-10C-0625	14102	MS21209-F1010
	0.938	3591-10CNX938	3591-10CN938	TLF-10C-0938	14103	MS21209-F1015
	1.250	3591-10CNX1.250	3591-10CN1.250	TLF-10C-1250	14104	MS21209-F1020
	1.563	3591-10CNX1.563	3591-10CN1.563	TLF-10C-1563	14105	MS21209-F1025
	1.875	3591-10CNX1.875	3591-10CN1.875	TLF-10C-1875	14106	MS21209-F1030
3/4-16	0.750	3591-12CNX750	3591-12CN750	TLF-12C-0750	14122	MS21209-F1210
	1.125	3591-12CNX1.125	3591-12CN1.125	TLF-12C-1125	14123	MS21209-F1215
	1.500	3591-12CNX1.500	3591-12CN1.500	TLF-12C-1500	14124	MS21209-F1220
	1.875	3591-12CNX1.875	3591-12CN1.875	TLF-12C-1875	14125	MS21209-F1225
	2.250	3591-12CNX2.250	3591-12CN2.250	TLF-12C-2250	14126	MS21209-F1230
7/8-14	0.875	3591-14CNX875	3591-14CN875	TLF-14C-0875	14142	MS21209-F1410
	1.313	3591-14CNX1.313	3591-14CN1.313	TLF-14C-1313	14143	MS21209-F1415
	1.750	3591-14CNX1.750	3591-14CN1.750	TLF-14C-1750	14144	MS21209-F1420
	2.188	3591-14CNX2.188	3591-14CN2.188	TLF-14C-2188	14145	MS21209-F1425
	2.625	3591-14CNX2.625	3591-14CN2.625	TLF-14C-2625	14146	MS21209-F1430
1-12	1.000	3591-16CNX1.000	3591-16CN1.000	TLF-16C-1000	14162	MS21209-F1610
	1.500	3591-16CNX1.500	3591-16CN1.500	TLF-16C-1500	14163	MS21209-F1615
	2.000	3591-16CNX2.000	3591-16CN2.000	TLF-16C-2000	14164	MS21209-F1620
	2.500	3591-16CNX2.500	3591-16CN2.500	TLF-16C-2500	14165	MS21209-F1625
	3.000	3591-16CNX3.000	3591-16CN3.000	TLF-16C-3000	14166	MS21209-F1630
1-1/8-12	1.125	3591-18CNX1.125	3591-18CN1.125	TLF-18C-1125	14182	MS21209-F1810
	1.688	3591-18CNX1.688	3591-18CN1.688	TLF-18C-1688	14183	MS21209-F1815
	2.250	3591-18CNX2.250	3591-18CN2.250	TLF-18C-2250	14184	MS21209-F1820
	2.813	3591-18CNX2.813	3591-18CN2.813	TLF-18C-2813	14185	MS21209-F1825
	3.375	3591-18CNX3.375	3591-18CN3.375	TLF-18C-3375	14186	MS21209-F1830

<u>SIZE</u>	<u>LENGTH</u>	<u>ARMACOIL ®</u>	<u>HELI-COIL ®</u>	<u>KATO ®</u>	<u>RECOIL ®</u>	<u>MS NUMBER</u>
SELF LOCKING SERIES UNF						
1-1/4-12	1.250	3591-20CNX1.250	3591-20CN1.250	TLF-20C-1250	14202	MS21209-F2010
	1.875	3591-20CNX1.875	3591-20CN1.875	TLF-20C-1875	14203	MS21209-F2015
	2.500	3591-20CNX2.500	3591-20CN2.500	TLF-20C-2500	14204	MS21209-F2020
	3.125	3591-20CNX3.125	3591-20CN3.125	TLF-20C-3125	14205	MS21209-F2025
	3.750	3591-20CNX3.750	3591-20CN3.750	TLF-20C-3750	14206	MS21209-F2030
1-3/8-12	1.375	3591-22CNX1.375	3591-22CN1.375	TLF-22C-1375	14222	MS21209-F2210
	2.063	3591-22CNX2.063	3591-22CN2.063	TLF-22C-2063	14223	MS21209-F2215
	2.750	3591-22CNX2.750	3591-22CN2.750	TLF-22C-2750	14224	MS21209-F2220
	3.438	3591-22CNX3.438	3591-22CN3.438	TLF-22C-3438	14225	MS21209-F2225
	4.125	3591-22CNX4.125	3591-22CN4.125	TLF-22C-4125	14226	MS21209-F2230
1-1/2-12	1.500	3591-24CNX1.500	3591-24CN1.500	TLF-24C-1500	14242	MS21209-F2410
	2.250	3591-24CNX2.250	3591-24CN2.250	TLF-24C-2250	14243	MS21209-F2415
	3.000	3591-24CNX3.000	3591-24CN3.000	TLF-24C-3000	14244	MS21209-F2420
	3.750	3591-24CNX3.750	3591-24CN3.750	TLF-24C-3750	14245	MS21209-F2425
	4.500	3591-24CNX4.500	3591-24CN4.500	TLF-24C-4500	14246	MS21209-F2430
METRIC FREE RUNNING SERIES						
M2X0.4	2.000	F102CNX2.0	1084-2CN-2.0			
	3.000	F102CNX3.0	1084-2CN-3.0			
	4.000	F102-CNX4.0	1084-2CN-4.0			
	5.000	F102CNX5.0	1084-2CN-5.0			
	6.000	F102CNX6.0	1084-2CN-6.0			
M2.2X.45	2.200	F1022CNX2.2	1084-2.2CN-2.2	TNM-2.2X.45C-2.2	05012	MA3279-100
	3.300	F1022CNX3.3	1084-2.2CN-3.3	TNM-2.2X.45C-3.3	05013	MA3279-150
	4.400	F1022CNX4.4	1084-2.2CN-4.4	TNM-2.2X.45C-4.4	05014	MA3279-200
	5.500	F1022CNX5.5	1084-2.2CN-5.5	TNM-2.2X.45C-5.5	05015	MA3279-250
	6.600	F1022CNX6.6	1084-2.2CN-6.6	TNM-2.2X.45C-6.6	05016	MA3279-300
M2.5X.45	2.500	F1025CNX2.5	1084-2.5CN-2.5	TNM-2.5X.45C-2.5	05252	MA3279-101
	3.750	F1025CNX3.75	1084-2.5CN-3.75	TNM-2.5X.45C-3.75	05253	MA3279-151
	5.000	F1025CNX5.0	1084-2.5CN-5.0	TNM-2.5X.45C-5.0	05254	MA3279-201
	6.250	F1025CNX6.25	1084-2.5CN-6.25	TNM-2.5X.45C-6.25	05255	MA3279-251
	7.500	F1025CNX7.5	1084-2.5CN-7.5	TNM-2.5X.45C-7.5	05256	MA3279-301

<u>SIZE</u>	<u>LENGTH</u>	<u>ARMACOIL ®</u>	<u>HELI-COIL ®</u>	<u>KATO ®</u>	<u>RECOIL ®</u>	<u>MA NUMBER</u>
METRIC FREE RUNNING SERIES						
M3X.5	3.000	F103CNX3.0	1084-3CN-3.0	TNM-3X.5C-3.0	05033	MA3279-102
	4.500	F103CNX4.5	1084-3CN-4.5	TNM-3X.5C-4.5	05034	MA3279-152
	6.000	F103CNX6.0	1084-3CN-6.0	TNM-3X.5C-6.0	05035	MA3279-202
	7.500	F103CNX7.5	1084-3CN-7.5	TNM-3X.5C-7.5	05036	MA3279-252
	9.000	F103CNX9.0	1084-3CN-9.0	TNM-3X.5C-9.0	05037	MA3279-302
M3.5X.6	3.500	F1035CNX3.5	1084-3.5CN-3.5	TNM-3.5X.6C-3.5	05352	MA3279-103
	5.250	F1035CNX5.25	1084-3.5CN-5.25	TNM-3.5X.6C-5.25	05353	MA3279-153
	7.000	F1035CNX7.0	1084-3.5CN-7.0	TNM-3.5X.6C-7.0	05354	MA3279-203
	8.750	F1035CNX8.75	1084-3.5CN-8.75	TNM-3.5X.6C-8.75	05355	MA3279-253
	10.500	F1035CNX10.5	1084-3.5CN-10.5	TNM-3.5X.6C-10.5	05356	MA3279-303
M4X.7	4.000	F104CNX4.0	1084-4CN-4.0	TNM-4X.7C-4.0	05042	MA3279-104
	6.000	F104CNX6.0	1084-4CN-6.0	TNM-4X.7C-6.0	05043	MA3279-154
	8.000	F104CNX8.0	1084-4CN-8.0	TNM-4X.7C-8.0	05044	MA3279-204
	10.000	F104CNX10.0	1084-4CN-10.0	TNM-4X.7C-10.0	05045	MA3279-254
	12.000	F104CNX12.0	1084-4CN-12.0	TNM-4X.7C-12.0	05046	MA3279-304
M4.5X.75	4.500	F1045CNX4.5				
	6.750	F1045CNX6.75				
	9.000	F1045CNX9.0				
	11.250	F1045CNX11.25				
	13.500	F1045CNX13.5				
M5X.8	5.000	F105CNX5.0	1084-5CN-5.0	TNM-5X.8C-5.0	05052	MA3279-105
	7.500	F105CNX7.5	1084-5CN-7.5	TNM-5X.8C-7.5	05053	MA3279-155
	10.000	F105CNX10.0	1084-5CN-10.0	TNM-5X.8C-10.0	05054	MA3279-205
	12.500	F105CNX12.5	1084-5CN-12.5	TNM-5X.8C-12.5	05055	MA3279-255
	15.000	F105CNX15.0	1084-5CN-15.0	TNM-5X.8C-15.0	05056	MA3279-305
M6X1.0	6.000	F106CNX6.0	1084-6CN-6.0	TNM-6X1C-6.0	05062	MA3279-106
	9.000	F106CNX9.0	1084-6CN-9.0	TNM-6X1C-9.0	05063	MA3279-156
	12.000	F106CNX12.0	1084-6CN-12.0	TNM-6X1C-12.0	05064	MA3279-206
	15.000	F106CNX15.0	1084-6CN-15.0	TNM-6X1C-15.0	05065	MA3279256
	18.000	F106CNX18.0	1084-6CN-18.0	TNM-6X1C-18.0	05066	MA3279-306
M7X1.0	7.000	F107CNX7.0	1084-7CN-7.0	TNM-7XC1-7.0	05072	MA3279-107
	10.500	F107CNX10.5	1084-7CN-10.5	TNM-7XC1-10.5	05073	MA3279-157
	14.000	F107CNX14.0	1084-7CN-14.0	TNM-7XC1-14.0	05074	MA3279-207
	17.500	F107CNX17.5	1084-7CN-17.5	TNM-7XC1-17.5	05075	MA3279-257
	21.000	F107CNX21.0	1084-7CN-21.0	TNM-7XC1-21.0	05076	MA3279-307

<u>SIZE</u>	<u>LENGTH</u>	<u>ARMACOIL ®</u>	<u>HELI-COIL ®</u>	<u>KATO ®</u>	<u>RECOIL ®</u>	<u>MA NUMBER</u>
METRIC FREE RUNNING SERIES						
M8X1.0	8.000	F408CNX8.0	4255-8CN-8.0	TNM-8XC1-8.0	07082	MA3279-108
	12.000	F408CNX12.0	4255-8CN-12.0	TNM-8XC1-12.0	07083	MA3279-158
	16.000	F408CNX16.0	4255-8CN-16.0	TNM-8XC1-16.0	07084	MA3279-208
	20.000	F408CNX20.0	4255-8CN-20.0	TNM-8XC1-20.0	07085	MA3279-258
	24.000	F408CNX24.0	4255-8CN-24.0	TNM-8XC1-24.0	07086	MA3279-308
M8X1.25	8.000	F108CNX8.0	1084-8CN-8.0	TNM-8X1.25C-8.0	05082	MA3279-109
	12.000	F108CNX12.0	1084-8CN-12.0	TNM-8X1.25C-12.0	05083	MA3279-159
	16.000	F108CNX16.0	1084-8CN-16.0	TNM-8X1.25C-16.0	05084	MA3279-209
	20.000	F108CNX20.0	1084-8CN-20.0	TNM-8X1.25C-20.0	05085	MA3279-259
	24.000	F108CNX24.0	1084-8CN-24.0	TNM-8X1.25C-24.0	05086	MA3279-309
M9X1.25	9.000	F109CNX9.0				
	13.500	F109CNX13.5				
	18.000	F109CNX18.0				
	22.500	F109CNX22.5				
	27.000	F109CNX27.0				
M10X1.0		474CNX1/4	4255-10CN-10.0	TNM-10XC1-10.0		
		474CNX3/8	4255-10CN-15.0	TNM-10XC1-15.0		
		474CNX7/16	4255-10CN-20.0	TNM-10XC1-20.0		
		474CNX1/2	4255-10CN-25.0	TNM-10XC1-25.0		
		474CNX3/4	4255-10CN-30.0	TNM-10XC1-30.0		
M10X1.25	10.000	F510CNX10.0	4649-10CN-10.0	TNM-10X1.25C-10.0	07102	MA3279-110
	15.000	F510CNX15.0	4649-10CN-15.0	TNM-10X1.25C-15.0	07103	MA3279-160
	20.000	F510CNX20.0	4649-10CN-20.0	TNM-10X1.25C-20.0	07104	MA3279-210
	25.000	F510CNX25.0	4649-10CN-25.0	TNM-10X1.25C-25.0	07105	MA3279260
	30.000	F510CNX30.0	4649-10CN-30.0	TNM-10X1.25C-30.0	07106	MA3279310
M10X1.5	10.000	F110CNX10.0	1084-10CN-10.0	TNM-10X1.5C-10.0	05102	MA3279-111
	15.000	F110CNX15.0	1084-10CN-15.0	TNM-10X1.5C-15.0	05103	MA3279-161
	20.000	F110CNX20.0	1084-10CN-20.0	TNM-10X1.5C-20.0	05104	MA3279-211
	25.000	F110CNX25.0	1084-10CN-25.0	TNM-10X1.5C-25.0	05105	MA3279-261
	30.000	F110CNX30.0	1084-10CN-30.0	TNM-10X1.5C-30.0	05106	MA3279311
M11X1.5	11.000	F111CNX11.0				
	16.500	F111CNX16.5				
	22.000	F111CNX22.0				
	27.500	F111CNX27.5				
	33.000	F111CNX33.0				

<u>SIZE</u>	<u>LENGTH</u>	<u>ARMACOIL ®</u>	<u>HELI-COIL ®</u>	<u>KATO ®</u>	<u>RECOIL ®</u>	<u>MA NUMBER</u>
METRIC FREE RUNNING SERIES						
M12X1.25		IN139CNX1/2 IN139CNX3/4				
M12X1.25	12.000	F512CNX12.0	4649-12CN-12.0	TNM-12X1.25C-12.0	08122	MA3279-112
	18.000	F512CNX18.0	4649-12CN-18.0	TNM-12X1.25C-18.0	08123	MA3279-162
	24.000	F512CNX24.0	4649-12CN-24.0	TNM-12X1.25C-24.0	08124	MA3279-212
	30.000	F512CNX30.0	4649-12CN-30.0	TNM-12X1.25C-30.0	08125	MA3279-262
	36.000	F512CNX36.0	4649-12CN-36.0	TNM-12X1.25C-36.0	08126	MA3279-312
M12X1.5	12.000	F412CNX12.0	3745-12CN-12.0	TNM-12X1.5C-12.0	07122	MA3279-113
	18.000	F412CNX18.0	3745-12CN-18.0	TNM-12X1.5C-18.0	07123	MA3279-163
	24.000	F412CNX24.0	3745-12CN-24.0	TNM-12X1.5C-24.0	07124	MA3279-213
	30.000	F412CNX30.0	3745-12CN-30.0	TNM-12X1.5C-30.0	07125	MA3279-263
	36.000	F412CNX36.0	3745-12CN-36.0	TNM-12X1.5C-36.0	07126	MA3279-313
M12X1.75	12.000	F112CNX12.0	1084-12CN-12.0	TNM-12X1.75C-12.0	05122	MA3279-114
	18.000	F112CNX18.0	1084-12CN-18.0	TNM-12X1.75C-18.0	05123	MA3279-164
	24.000	F112CNX24.0	1084-12CN-24.0	TNM-12X1.75C-24.0	05124	MA3279-214
	30.000	F112CNX30.0	1084-12CN-30.0	TNM-12X1.75C-30.0	05125	MA3279-264
	36.000	F112CNX36.0	1084-12CN-36.0	TNM-12X1.75C-36.0	05126	MA3279-314
M14X1.25		512CNX3/8 512CNX7/16 512CNX1/2 512CNX5/8 512CNX3/4				
M14X1.5	14.000	F414CNX14.0	3745-14CN-14.0		07142	MA3279-115
	21.000	F414CNX21.0	3745-14CN-21.0		07143	MA3279-165
	28.000	F414CNX28.0	3745-14CN-28.0		07144	MA3279-215
	35.000	F414CNX35.0	3745-14CN-35.0		07145	MA3279-265
	42.000	F414CNX42.0	3745-14CN-42.0		07146	MA3279-315
M14X2.0	14.000	F114CNX14.0	1084-14CN-14.0		05142	MA3279-116
	21.000	F114CNX21.0	1084-14CN-21.0		05143	MA3279-166
	28.000	F114CNX28.0	1084-14CN-28.0		05144	MA3279-217
	35.000	F114CNX35.0	1084-14CN-35.0		05145	MA3279-267
	42.000	F114CNX42.0	1084-14CN-42.0		05146	MA3279-316
M16X1.5	16.000	F416CNX16.0	3745-16CN-16.0		07162	MA3279-118
	24.000	F416CNX24.0	3745-16CN-24.0		01763	MA3279-168
	32.000	F416CNX32.0	3745-16CN-32.0		01764	MA3279-218
	40.000	F416CNX40.0	3745-16CN-40.0		01765	MA3279-268
	48.000	F416CNX48.0	3745-16CN-48.0		01766	MA3279-318

<u>SIZE</u>	<u>LENGTH</u>	<u>ARMACOIL ®</u>	<u>HELI-COIL ®</u>	<u>KATO ®</u>	<u>RECOIL ®</u>	<u>MA NUMBER</u>
METRIC FREE RUNNING SERIES						
M16X2.0	16.000	F116CNX16.0	1084-16CN-16.0			
	24.000	F116CNX24.0	1084-16CN-24.0			
	32.000	F116CNX32.0	1084-16CN-32.0			
	40.000	F116CNX40.0	1084-16CN-40.0			
	48.000	F116CNX48.0	1084-16CN-48.0			
M18X1.5		514CNX1/2				
		514CNX5/8				
M18X1.5	18.000	F418CNX18.0	3745-18CN-18.0		08182	MA3279-119
	27.000	F418CNX27.0	3745-18CN-27.0		08183	MA3279-168
	36.000	F418CNX36.0	3745-18CN-36.0		08184	MA3279-219
	45.000	F418CNX45.0	3745-18CN-45.0		08185	MA3279-269
	54.000	F418CNX54.0	3745-18CN-54.0		08186	MA3279-319
M18X2.0	18.000	F218CNX18.0	4266-18CN-18.0		07182	MA3279-120
	27.000	F218CNX27.0	4266-18CN-27.0		07183	MA3279-170
	36.000	F218CNX36.0	4266-18CN-36.0		07184	MA3279-220
	45.000	F218CNX45.0	4266-18CN-45.0		07185	MA3279-270
	54.000	F218CNX54.0	4266-18CN-54.0		07186	MA3279-320
M18X2.5	18.000	F118CNX18.0	1084-18CN-18.0		05182	MA3279-121
	27.000	F118CNX27.0	1084-18CN-27.0		05183	MA3279-171
	36.000	F118CNX36.0	1084-18CN-36.0		05184	MA3279-221
	45.000	F118CNX45.0	1084-18CN-45.0		05185	MA3279-271
	54.000	F118CNX54.0	1084-18CN-54.0		05186	MA3279-321
M20X1.5	20.000	F420CNX20.0	3745-20CN-20.0		08202	MA3279-122
	30.000	F420CNX30.0	3745-20CN-30.0		08203	MA3279-172
	40.000	F420CNX40.0	3745-20CN-40.0		08204	MA3279-222
	50.000	F420CNX50.0	3745-20CN050.0		08205	MA3279-272
	60.000	F420CNX60.0	3745-20CN-60.0		08206	MA3279-322
M20X2.0	20.000	F220CNX20.0	4266-20CN-20.0		07202	MA3279-123
	30.000	F220CNX30.0	4266-20CN-30.0		07203	MA3279-173
	40.000	F220CNX40.0	4266-20CN-40.0		07204	MA3279-223
	50.000	F220CNX50.0	4266-20CN-50.0		07205	MA3279-273
	60.000	F220CNX60.0	4266-20CN-60.0		07206	MA3279-323

<u>SIZE</u>	<u>LENGTH</u>	<u>ARMACOIL ®</u>	<u>HELI-COIL ®</u>	<u>KATO ®</u>	<u>RECOIL ®</u>	<u>MA NUMBER</u>
<u>METRIC FREE RUNNING SERIES</u>						
M20X2.5	20.000	F120CNX20.0	1084-20CN-20.0		05202	MA3279-124
	30.000	F120CNX30.0	1084-20CN-30.0		05203	MA3279-174
	40.000	F120CNX40.0	1084-20CN-40.0		05204	MA3279-224
	50.000	F120CNX50.0	1084-20CN-50.0		05205	MA3279-274
	60.000	F120CNX60.0	1084-20CN-60.0		05206	MA3279-324
M22X1.5	22.000	F422CNX22.0	3745-22CN-22.0		08222	MA3279-125
	33.000	F422CNX33.0	3745-22CN-33.0		08223	MA3279-175
	44.000	F422CNX44.0	3745-22CN-44.0		08224	MA3279-225
	55.000	F422CNX55.0	3745-22CN-55.0		08225	MA3279-275
	66.000	F422CNX66.0	3745-22CN-66.0		08226	MA3279-325
M22X2.0	22.000	F222CNX22.0	4266-22CN-22.0		07222	MA3279-126
	33.000	F222CNX33.0	4266-22CN-33.0		07223	MA3279-176
	44.000	F222CNX44.0	4266-22CN-44.0		07224	MA3279-226
	55.000	F222CNX55.0	4266-22CN-55.0		07225	MA3279--276
	66.000	F222CNX66.0	4266-22CN-66.0		07226	MA3279-326
M22X2.5	22.000	F122CNX22.0	1084-22CN-22.0		05222	MA3279-127
	33.000	F122CNX33.0	1084-22CN-33.0		05223	MA3279-177
	44.000	F122CNX44.0	1084-22CN044.0		05224	MA3279-227
	55.000	F122CNX55.0	1084-22CN-55.0		05225	MA3279-277
	66.000	F122CNX66.0	1084-22CN-66.0		05226	MA3279-327
M24X2.0	24.000	F224CNX24.0	4266-24CN-24.0		07242	MA3279-128
	36.000	F224CNX36.0	4266-24CN-36.0		07243	MA3279-178
	48.000	F224CNX48.0	4266-24CN-48.0		07244	MA3279-228
	60.000	F224CNX60.0	4266-24CN-60.0		07245	MA3279-278
M24X3.0	24.000	F124CNX24.0	1084-24CN-24.0		05242	MA3279-129
	36.000	F124CNX36.0	1084-24CN-36.0		05243	MA3279-179
	48.000	F124CNX48.0	1084-24CN-48.0		05244	MA3279-229
	60.000	F124CNX60.0	1084-24CN-60.0		05245	MA3279-279
	72.000	F124CNX60.0	1084-24CN-72.0		05246	MA3279-329
M27X2.0	27.000	F227CNX27.0				
	40.500	F227CNX40.5				
	54.000	F227CNX54.0				
	67.500	F227CNX67.5				

<u>SIZE</u>	<u>LENGTH</u>	<u>ARMACOIL ®</u>	<u>HELI-COIL ®</u>	<u>KATO ®</u>	<u>RECOIL ®</u>	<u>MA NUMBER</u>
<u>METRIC FREE RUNNING SERIES</u>						
M27X3.0	27.000	F127CNX27.0	1084-27CN-27.0			
	40.500	F127CNX40.5	1084-27CN-40.5			
	54.000	F127CNX54.0	1084-27CN-54.0			
	67.500	F127CNX67.5	1084-27CN-67.5			
	81.000		1084-27CN-81.0			
M30X2.0	30.000	F230CNX30.0				
	45.000	F230CNX45.0				
	60.000	F230CNX60.0				
	75.000	F230CNX75.0				
M30X3.5	30.000	F130CNX30.0	1084-30CN-30.0			
	45.000	F130CNX45.0	1084-30CN-45.0			
	60.000	F130CNX60.0	1084-30CN-60.0			
	75.000	F130CNX75.0	1084-30CN-75.0			
	90.000		1084-30CN-90.0			
M33X2.0	33.000	F223CNX33.0				
	49.500	F223CNX49.5				
	66.000	F223CNX66.0				
M33X3.5	33.000	F133CNX33.0	1084-33CN-33.0			
	49.500	F133CNX49.5	1084-33CN-49.5			
	66.000	F133CNX66.0	1084-33CN-66.0			
	82.500		1084-33CN-82.5			
	99.000		1084-33CN-99.0			
M36X2.0	36.000	F436CN36.0				
	54.000	F133CNX54.0				
	72.000	F133CNX72.0				
M36X4.0	36.000	F136CNX36.0	1084-36CN-36.0			
	54.000	F136CNX54.0	1084-36CN-54.0			
	72.000	F136CNX72.0	1084-36CN-72.0			
	90.000		1084-36CN-90.0			
	108.000		1084-36CN-108.0			
M39X2.0	39.000	F639CNX39.0				
	58.500	F639CNX58.5				
	78.000	F639CNX78.0				
M39X4.0	39.000	F139CNX39.0	1084-39CN-39.0			
	58.500	F139CNX58.5	1084-39CN-58.5			
	78.000	F139CNX78.0	1084-39CN-78.0			
	97.500		1084-39CN-97.5			
	117.000		1084-39CN-117.0			

<u>SIZE</u>	<u>LENGTH</u>	<u>ARMACOIL ®</u>	<u>HELI-COIL ®</u>	<u>KATO ®</u>	<u>RECOIL ®</u>	<u>MA NUMBER</u>
METRIC SELF LOCKING SERIES						
M2X.4	2.000	S102CNX2.0				
	3.000	S102CNX3.0				
	4.000	S102CNX4.0				
	5.000	S102CNX5.0				
	6.000	S102CNX6.0				
M2.2X.45	2.200	S1022CNX2.2	4184-2.2CN-2.2	TLM-2.2X.45C-2.2	15012MA	MA-3329-100
	3.300	S1022CNX3.3	4184-2.2CN-3.3	TLM-2.2X.45C-3.3	15013MA	MA3329-150
	4.400	S1022CNX4.4	4184-2.2CN-4.4	TLM-2.2X.45C-4.4	15014MA	MA3329-200
	5.500	S1022CNX5.5	4184-2.2CN-5.5	TLM-2.2X.45C-5.5	15015MA	MA3329-250
	6.600	S1022CNX6.6	4184-2.2CN-6.6	TLM-2.2X.45C-6.6	15016MA	MA3329-300
M2.5X.45	2.500	S1025CNX2.5	4184-2.5CN-2.5	TLM-2.5X.45C-2.5	15252MA	MA3329-101
	3.750	S1025CNX3.75	4184-2.5CN-3.75	TLM-2.5X.45C-3.75	15253MA	MA3329-151
	5.000	S1025CNX5.0	4184-2.5CN-5.0	TLM-2.5X.45C-5.0	15254MA	MA3329-201
	6.250	S1025CNX6.25	4184-2.5CN-6.25	TLM-2.5X.45C-6.25	15255MA	MA3329-251
	7.500	S1025CNX7.5	4184-2.5CN-7.5	TLM-2.5X.45C-7.5	15256MA	MA3329-301
M3X.5	3.000	S103CNX3.0	4184-3CN-3.0	TLM-3X.5C-3.0	15032MA	MA-3329-102
	4.500	S103CNX4.5	4184-3CN-4.5	TLM-3X.5C-4.5	15033MA	MA3329-152
	5.000	S103CNX5.0	4184-3CN-5.0	TLM-3X.5C-5.0	15034MA	MA3329-202
	7.500	S103CNX7.5	4184-3CN-7.5	TLM-3X.5C-7.5	15035MA	MA3329-252
	9.000	S103CNX9.0	4184-3CN-9.0	TLM-3C.5C-9.0	15036MA	MA3329-302
M3.5X.6	3.500	S1035CNX3.5	4184-3.5CN-3.5	TLM-3.5X.6C-3.5	15352MA	MA3329-103
	5.250	S1035CNX5.25	4184-3.5CN-5.25	TLM-3.5X.6C-5.25	15353MA	MA3329-153
	7.000	S1035CNX7.0	4184-3.5CN-7.0	TLM-3.5C.6C-7.0	15354MA	MA3329-203
	8.750	S1035CNX8.75	4184-3.5CN-8.75	TLM-3.5C.6C-8.75	15355MA	MA3329-253
	10.500	S1035CNX10.5	4184-3.5CN-10.5	TLM-3.5C.6C-10.5	15356MA	MA3329-303
M4X.7	4.000	S104CNX4.0	4184-4CN-4.0	TLM-4X.7C-4.0	05042MA	MA3329-104
	6.000	S104CNX6.0	4184-4CN-6.0	TLM-4X.7C-6.0	05043MA	MA3329-154
	8.000	S104CNX8.0	4184-4CN-8.0	TLM-4X.7C-8.0	05044MA	MA3329-204
	10.000	S104CNX10.0	4184-4CN-10.0	TLM-4X.7C-10.0	05045MA	MA3329-254
	12.000	S104CNX12.0	4184-4CN-12.0	TLM-4X.7C-12.0	05046MA	MA3329-304
M4.5X.75	4.500	S1045CNX4.5				
	6.750	S1045CNX6.75				
	9.000	S1045CNX9.0				
	11.250	S1045CNX11.25				
	13.500	S1045CNX13.5				

<u>SIZE</u>	<u>LENGTH</u>	<u>ARMACOIL ®</u>	<u>HELI-COIL ®</u>	<u>KATO ®</u>	<u>RECOIL ®</u>	<u>MA NUMBER</u>
METRIC SELF LOCKING SERIES						
M5X.8	5.000	S105CNX5.0	4184-5CN-5.0	TLM-5X.8C-5.0	15052MA	MA-3329-105
	7.500	S105CNX7.5	4184-5CN-7.5	TLM-5X.8C-7.5	15053MA	MA-3329-155
	10.000	S105CNX10.0	4184-5CN-10.0	TLM-5X.8C-10.0	15054MA	MA-3329-205
	12.500	S105CNX12.5	4184-5CN-12.5	TLM-5X.8C-12.5	15055MA	MA-3329-255
	15.000	S105CNX15.0	4184-5CN-15.0	TLM-5X.8C-15.0	15056MA	MA-3329-305
M6X1.0	6.000	S106CNX6.0	4184-6CN-6.0	TLM-6X1C-6.0	15062MA	MA-3329-106
	9.000	S106CNX9.0	4184-6CN-9.0	TLM-6X1C-9.0	15063MA	MA-3329-156
	12.000	S106CNX12.0	4184-6CN-12.0	TLM-6X1C-12.0	15064MA	MA-3329-206
	15.000	S106CNX15.0	4184-6CN-15.0	TLM-6X1C-15.0	15065MA	MA-3329-256
M7X1.0	18.000	S106CNX18.0	4184-6CN-18.0	TLM-6X1C-18.0	15066MA	MA-3329-306
	7.000	S107CNX7.0	4184-7CN-7.0	TLM-7X1C-7.0	15072MA	MA-3329-107
	10.500	S107CNX10.5	4184-7CN-10.5	TLM-7X1C-10.5	15073MA	MA-3329-157
	14.000	S107CNX14.0	4184-7CN-14.0	TLM-7X1C-14.0	15074MA	MA-3329-207
	17.500	S107CNX17.5	4184-7CN-17.5	TLM-7X1C-17.5	15075MA	MA-3329-257
M8X1.0	21.000	S107CNX21.0	4184-7CN-21.0	TLM-7X1C-21.0	15076MA	MA-3329-307
	8.000	S408CNX8.0	5255-8CN-8.0	TLM-8X1C-8.0	17082MA	MA-3329-108
	12.000	S408CNX12.0	5255-8CN-12.0	TLM-8X1C-12.0	17083MA	MA-3329-158
	16.000	S408CNX16.0	5255-8CN-16.0	TLM-8X1C-16.0	17084MA	MA-3329-208
	20.000	S408CNX20.0	5255-8CN-20.0	TLM-8X1C-20.0	17085MA	MA-3329-258
M8X1.25	24.000	S408CNX24.0	5255-8CN-24.0	TLM-8X1C-24.0	17086MA	MA-3329-308
	8.000	S108CNX8.0	4184-8CN-8.0	TLM-8X1.25C-8.0	15082MA	MA-3329-109
	12.000	S108CNX12.0	4184-8CN-12.0	TLM-8X1.25C-12.0	15083MA	MA-3329-159
	16.000	S108CNX16.0	4184-8CN-16.0	TLM-8X1.25C-16.0	15084MA	MA-3329-209
	20.000	S108CNX20.0	4184-8CN-20.0	TLM-8X1.25C-20.0	15085MA	MA-3329-259
M9X1.25	24.000	S108CNX24.0	4184-8CN-24.0	TLM-8X1.25C-24.0	15086MA	MA-3329-309
	8.000	S109CNX8.0				
	12.000	S109CNX12.0				
	16.000	S109CNX16.0				
	20.000	S109CNX20.0				
M10X1.0	24.000	S109CNX24.0				
			5255-10CN-10.0	TLM-10X1C-10.0		
			5255-10CN-15.0	TLM-10X1C-15.0		
			5255-10CN-20.0	TLM-10X1C-20.0		
			5255-10CN-25.0	TLM-10X1C-25.0		
		5255-10CN-30.0	TLM-10X1C-30.0			

<u>SIZE</u>	<u>LENGTH</u>	<u>ARMACOIL ®</u>	<u>HELI-COIL ®</u>	<u>KATO ®</u>	<u>RECOIL ®</u>	<u>MA NUMBER</u>
METRIC SELF LOCKING SERIES						
M10X1.25	10.000	S510CNX10.0	5649-10CN-10.0	TLM-10X1.25C-10.0	17102MA	MA-3329-110
	15.000	S510CNX15.0	5649-10CN-15.0	TLM-10X1.25C-15.0	17103MA	MA-3329-160
	20.000	S510CNX20.0	5649-10CN-20.0	TLM-10X1.25C-20.0	17104MA	MA-3329-210
	25.000	S510CNX25.0	5649-10CN-25.0	TLM-10X1.25C-25.0	17105MA	MA-3329-260
	30.000	S510CNX30.0	5649-10CN-30.0	TLM-10X1.25C-30.0	17106MA	MA-3329-310
M10X1.5	10.000	S110CNX10.0	4184-10CN-10.0	TLM-10X1.5C-10.0	15102MA	MA-3329-111
	15.000	S110CNX15.0	4184-10CN-15.0	TLM-10X1.5C-15.0	15103MA	MA-3329-161
	20.000	S110CNX20.0	4184-10CN-20.0	TLM-10X1.5C-20.0	15104MA	MA-3329-211
	25.000	S110CNX25.0	4184-10CN-25.0	TLM-10X1.5C-25.0	15105MA	MA-3329-261
	30.000	S110CNX30.0	4184-10CN-30.0	TLM-10X1.5C-30.0	15106MA	MA-3329-311
M11X1.5	11.000	S111CNX11.0				
	16.500	S111CNX16.5				
	22.000	S111CNX22.0				
	27.500	S111CNX27.5				
	33.000	S111CNX33.0				
M12X1.25	12.000	S512CNX12.0	5649-12CN-12.0	TLM-12X1.25C-12.0	18122MA	MA-3329-112
	18.000	S512CNX18.0	5649-12CN-18.0	TLM-12X1.25C-18.0	18123MA	MA-3329-162
	24.000	S512CNX24.0	5649-12CN-24.0	TLM-12X1.25C-24.0	18124MA	MA-3329-212
	30.000	S512CNX30.0	5649-12CN-30.0	TLM-12X1.25C-30.0	18125MA	MA-3329-262
	36.000	S512CNX36.0	5649-12CN-36.0	TLM-12X1.25C-36.0	18126MA	MA-3329-312
M12X1.5	12.000	S412CNX12.0	5145-12CN-12.0	TLM-12X1.5C-12.0	17122MA	MA-3329-113
	18.000	S412CNX18.0	5145-12CN-18.0	TLM-12X1.5C-18.0	17123MA	MA-3329-163
	24.000	S412CNX24.0	5145-12CN-24.0	TLM-12X1.5C-24.0	17124MA	MA-3329-213
	30.000	S412CNX30.0	5145-12CN-30.0	TLM-12X1.5C-30.0	17125MA	MA-3329-263
	36.000	S412CNX36.0	5145-12CN-36.0	TLM-12X1.5C-36.0	17126MA	MA-3329-313
M12X1.75	12.000	S112CNX12.0	4184-12CN-12.0	TLM-12X1.75C-12.0	15122MA	MA-3329-114
	18.000	S112CNX18.0	4184-12CN-18.0	TLM-12X1.75C-18.0	15123MA	MA-3329-164
	24.000	S112CNX24.0	4184-12CN-24.0	TLM-12X1.75C-24.0	15124MA	MA-3329-214
	30.000	S112CNX30.0	4184-12CN-30.0	TLM-12X1.75C-30.0	15125MA	MA-3329-264
	36.000	S112CNX36.0	4184-12CN-36.0	TLM-12X1.75C-36.0	15126MA	MA-3329-314
M14X1.5	14.000	S414CNX14.0	5145-14CN-14.0		17142MA	MA3329-115
	21.000	S414CNX21.0	5145-14CN-21.0		17143MA	MA-3329-165
	28.000	S414CNX28.0	5145-14CN-28.0		17144MA	MA-3329-215
	35.000	S414CNX35.0	5145-14CN-35.0		17145MA	MA-3329-265
	42.000	S414CNX42.0	5145-14CN-42.0		17146MA	MA-3329-315

<u>SIZE</u>	<u>LENGTH</u>	<u>ARMACOIL ®</u>	<u>HELI-COIL ®</u>	<u>KATO ®</u>	<u>RECOIL ®</u>	<u>MA NUMBER</u>
METRIC SELF LOCKING SERIES						
M14X2.0	14.000	S114CNX14.0	4184-14CN-14.0		15142MA	MA3329-116
	21.000	S114CNX21.0	4184-14CN-21.0		15143MA	MA-3329-166
	28.000	S114CNX28.0	4184-14CN-28.0		15144MA	MA-3329-216
	35.000	S114CNX35.0	4184-14CN-35.0		15145MA	MA-3329-266
	42.000	S114CNX42.0	4184-14CN-42.0		15146MA	MA-3329-316
M16X1.5	16.000	S416CNX16.0	5145-16CN-16.0		17162MA	MA3329-117
	24.000	S416CNX24.0	5145-16CN-24.0		17163MA	MA-3329-167
	32.000	S416CNX32.0	5145-16CN-32.0		17164MA	MA-3329-217
	40.000	S416CNX40.0	5145-16CN-40.0		17165MA	MA-3329-267
	48.000	S416CNX48.0	5145-16CN-48.0		17166MA	MA-3329-317
M16X2.0	16.000	S116CNX16.0				
	24.000	S116CNX24.0				
	32.000	S116CNX32.0				
	40.000	S116CNX40.0				
	48.000	S116CNX48.0				
M18X1.5	18.000	S418CNX18.0				
	27.000	S418CNX27.0				
	36.000	S418CNX36.0				
	45.000	S418CNX45.0				
	54.000	S418CNX54.0				
M18X2.0	18.000	S218CNX18.0	5266-18CN-18.0		17182MA	MA3329-119
	27.000	S218CNX27.0	5266-18CN-27.0		17183MA	MA-3329-170
	36.000	S218CNX36.0	5266-18CN-36.0		17184MA	MA-3329-220
	45.000	S218CNX45.0	5266-18CN-45.0		17185MA	MA-3329-270
	54.000	S218CNX54.0	5266-18CN-54.0		17186MA	MA-3329-320
M18X2.5	18.000	S118CNX18.0	4184-18CN-18.0		15182MA	MA-3329-121
	27.000	S118CNX27.0	4184-18CN-27.0		15183MA	MA-3329-171
	38.000	S118CNX38.0	4184-18CN-38.0		15184MA	MA-3329-221
	45.000	S118CNX45.0	4184-18CN-45.0		15185MA	MA-3329-271
	54.000	S118CNX54.0	4184-18CN-54.0		15186MA	MA-3329-321
M20X1.5	20.000	S420CNX20.0	5145-20CN-20.0		18202MA	MA-3329-122
	30.000	S420CNX30.0	5145-20CN-30.0		18203MA	MA-3329-172
	40.000	S420CNX40.0	5145-20CN-40.0		18204MA	MA-3329-222
	50.000	S420CNX50.0	5145-20CN-50.0		18205MA	MA-3329-272
	60.000	S420CNX60.0	5145-20CN-60.0		18206MA	MA-3329-322

<u>SIZE</u>	<u>LENGTH</u>	<u>ARMACOIL ®</u>	<u>HELI-COIL ®</u>	<u>KATO ®</u>	<u>RECOIL ®</u>	<u>MA NUMBER</u>
METRIC SELF LOCKING SERIES						
M20X2.0	20.000	S220CNX20.0	5145-20CN-20.0		17202MA	MA3329-123
	30.000	S220CNX30.0	5145-20CN-30.0		17203MA	MA-3329-173
	40.000	S220CNX40.0	5145-20CN-40.0		17204MA	MA-3329-223
	50.000	S220CNX50.0	5145-20CN-50.0		17205MA	MA-3329-273
	60.000	S220CNX60.0	5145-20CN-60.0		17206MA	MA-3329-323
M20X2.5	20.000	S120CNX20.0	4184-20CN-20.0		15202MA	MA-3329-124
	30.000	S120CNX30.0	4184-20CN-30.0		15203MA	MA-3329-174
	40.000	S120CNX40.0	4184-20CN-40.0		15204MA	MA-3329-224
	50.000	S120CNX50.0	4184-20CN-50.0		15205MA	MA-3329-274
	60.000	S120CNX60.0	4184-20CN-60.0		15206MA	MA-3329-324
M22X1.5	22.000	S422CNX22.0	5145-22CN-22.0		18222MA	MA-3329-125
	33.000	S422CNX33.0	5145-22CN-33.0		18223MA	MA-3329-175
	44.000	S422CNX44.0	5145-22CN-44.0		18224MA	MA-3329-225
	55.000	S422CNX55.0	5145-22CN-55.0		18225MA	MA-3329-275
	66.000	S422CNX66.0	5145-22CN-66.0		18226MA	MA-3329-325
M22X2.0	22.000	S222CNX22.0	5266-22CN-22.0		17222MA	MA-3329-126
	33.000	S222CNX33.0	5266-22CN-33.0		17223MA	MA-3329-176
	44.000	S222CNX44.0	5266-22CN-44.0		17224MA	MA-3329-226
	55.000	S222CNX55.0	5266-22CN-55.0		17225MA	MA-3329-276
	66.000	S222CNX66.0	5266-22CN-66.0		17226MA	MA-3329-326
M22X2.5	22.000	S122CNX22.0	4184-22CN-22.0		15222MA	MA3329-127
	33.000	S122CNX33.0	4184-22CN-33.0		15223MA	MA-3329-177
	44.000	S122CNX44.0	4184-22CN-44.0		15224MA	MA-3329-227
	55.000	S122CNX55.0	4184-22CN-55.0		15225MA	MA-3329-277
	66.000	S122CNX66.0	4184-22CN-66.0		15226MA	MA-3329-327
M24X2.0	24.000	S224CNX24.0	5266-24CN-24.0		17242MA	MA3329-128
	36.000	S224CNX36.0	5266-24CN-36.0		17243MA	MA-3329-178
	48.000	S224CNX48.0	5266-24CN-48.0		17244MA	MA-3329-228
	60.000	S224CNX60.0	5266-24CN-60.0		17245MA	MA-3329-278
				5266-24CN-72.0		17246MA
M24X3.0	24.000	S124CNX24.0	4184-24CN-24.0		15242MA	MA3329-129
	36.000	S124CNX36.0	4184-24CN-36.0		15243MA	MA-3329-179
	48.000	S124CNX48.0	4184-24CN-48.0		15244MA	MA-3329-229
	60.000	S124CNX60.0	4184-24CN-60.0		15245MA	MA-3329-279
				4184-24CN-72.0		15246MA

<u>SIZE</u>	<u>LENGTH</u>	<u>ARMACOIL ®</u>	<u>HELI-COIL ®</u>	<u>KATO ®</u>	<u>RECOIL ®</u>	<u>MA NUMBER</u>
METRIC SELF LOCKING SERIES						
M27X2.0	27.000	S227CNX27.0				
	40.500	S227CNX40.5				
	54.000	S227CNX54.0				
	67.500	S227CNX67.5				
M27X3.0	27.000	S127CNX27.0				
	40.500	S127CNX40.5				
	54.000	S127CNX54.0				
	67.500	S127CNX67.5				
M30X2.0	30.000	S230CNX30.0				
	45.000	S230CNX45.0				
	60.000	S230CNX60.0				
	75.000	S230CNX75.0				
M30X3.5	30.000	S130CNX30.0				
	45.000	S130CNX45.0				
	60.000	S130CNX60.0				
	75.000	S130CNX75.0				
M33X2.0	33.000	S233CNX33.0				
	49.500	S233CNX49.5				
	66.000	S233CNX66.0				
M33X3.5	33.000	S133CNX33.0				
	49.500	S133CNX49.5				
	66.000	S133CNX66.0				
M36X2.0	36.000	S436CNX36.0				
	54.000	S436CNX54.0				
	66.000	S436CNX66.0				
M36X4.0	36.000	S136CNX36.0				
	54.000	S136CNX54.0				
	72.000	S136CNX72.0				
M39X2.0	39.000	S639CNX39.0				
	58.500	S639CNX58.5				
	78.000	S639CNX78.0				
M39X4.0	39.000	S139CNX39.0				
	58.500	S139CNX58.5				
	78.000	S139CNX78.0				