

**ADVANEX EUROPE LTD
TANGED COILTHREAD SPECIFICATION**

UNC FREE RUNNING

ISSUE LEVEL:	02	
ISSUE DATE:	08 March 2012	
COMPLIED	N WILSON	<i>P. Wilson</i>
CHECKED:	I MILLS	<i>I Mills</i>
AUTHORISED:	C J GREEN	<i>C. J. Green</i>
APPROVED:	R NEWHAM	<i>R. Newham</i>

RECORD OF CHANGES

PART NO. / DESC.	CHANGE	ISS.	DATE	AUTH.

1.0 X DIAM.

PART NO	THREAD	A		B	C		D		E		PITCH		F	PITCH
	SIZE	MIN.	MAX.	± 0.25	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.		(TPI)
TNC-02C-0086	2 - 56	2.80	2.85	3.000	2.62	2.81	75	85	1.58	1.90	0.45	0.52	0.051	56.000
TNC-04C-0112	4 - 40	3.66	3.71	2.750	3.61	3.68	25	80	2.04	2.41	0.63	0.71	0.051	40.000
TNC-06C-0138	6 - 32	4.53	4.59	2.750	4.45	4.56	25	80	2.44	2.99	0.79	0.87	0.051	32.000
TNC-1C-0216	12 - 24	6.86	7.00	3.500	6.86	6.97	20	90	3.92	4.80	1.08	1.22	0.127	24.000
TNC-2C-0164	8 - 32	5.21	5.29	3.500	5.16	5.26	20	80	3.10	3.60	0.79	0.88	0.051	32.000
TNC-3C-0190	10 - 24	6.20	6.30	2.875	6.13	6.27	15	90	3.64	4.26	1.05	1.18	0.127	24.000
TNC-4C-0250	1/4 - 20	7.88	8.02	3.375	7.78	7.99	20	80	4.88	5.79	1.20	1.43	0.152	20.000
TNC-5C-0312	5/16 - 18	9.66	9.90	4.000	9.58	9.87	20	80	5.44	7.26	1.41	1.63	0.178	18.000
TNC-6C-0375	3/8 - 16	11.49	11.69	4.375	11.39	11.66	20	80	6.84	8.83	1.58	1.83	0.229	16.000
TNC-7C-0438	7/16 - 14	13.36	13.70	4.500	13.26	13.67	20	80	7.95	10.43	1.78	1.95	0.297	14.000
TNC-8C-0500	1/2 - 13	15.17	15.45	4.875	15.02	15.40	20	80	8.84	11.63	1.95	2.24	0.330	13.000
TNC-9C-0562	9/16 - 12	17.00	17.30	5.125	16.66	17.27	20	80	9.91	13.20	2.11	2.44	0.330	12.000
TNC-10C-0625	5/8 - 11	18.85	19.15	5.250	18.47	18.97	20	80	10.70	14.40	2.30	2.67	0.330	11.000
TNC-12C-0750	3/4 - 10	22.38	22.68	5.875	21.12	21.95	60	120	12.70	16.25	2.54	2.93	0.330	10.000
TNC-14C-0875	7/8 - 9	25.96	26.28	6.250	24.87	25.63	60	120	14.69	18.64	2.82	3.26	0.610	9.000
TNC-16C-1000	1 - 8	29.62	29.96	6.375	28.27	29.03	60	120	17.05	19.83	3.17	3.66	0.610	8.000

1.5 X DIAM.

PART NO	THREAD	A		B	C		D		E		PITCH		F	PITCH
	SIZE	MIN.	MAX.	± 0.25	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.		(TPI)
TNC-02C-0129	2 - 56	2.80	2.85	5.250	2.62	2.81	70	80	1.58	1.90	0.45	0.52	0.051	56.000
TNC-04C-0168	4 - 40	3.66	3.71	4.750	3.61	3.68	25	80	2.04	2.41	0.63	0.71	0.051	40.000
TNC-06C-0207	6 - 32	4.53	4.59	4.750	4.45	4.56	25	80	2.44	2.99	0.79	0.87	0.051	32.000
TNC-1C-0324	12 - 24	6.86	7.00	6.000	6.86	6.97	20	90	3.92	4.80	1.08	1.22	0.127	24.000
TNC-2C-0246	8 - 32	5.21	5.29	6.000	5.16	5.26	20	80	3.10	3.60	0.79	0.88	0.051	32.000
TNC-3C-0285	10 - 24	6.20	6.30	5.000	6.13	6.27	15	90	3.64	4.26	1.05	1.18	0.127	24.000
TNC-4C-0375	1/4 - 20	7.88	8.02	5.750	7.78	7.99	20	80	4.88	5.79	1.20	1.43	0.152	20.000
TNC-5C-0469	5/16 - 18	9.66	9.90	6.625	9.58	9.87	20	80	5.44	7.26	1.41	1.63	0.178	18.000
TNC-6C-0562	3/8 - 16	11.49	11.69	7.250	11.39	11.66	20	80	6.84	8.83	1.58	1.83	0.229	16.000
TNC-7C-0656	7/16 - 14	13.36	13.70	7.370	13.26	13.67	20	80	7.95	10.43	1.78	1.95	0.297	14.000
TNC-8C-0750	1/2 - 13	15.17	15.45	7.875	15.02	15.40	20	80	8.84	11.63	1.95	2.24	0.330	13.000
TNC-9C-0844	9/16 - 12	17.00	17.30	8.250	16.66	17.27	20	80	9.91	13.20	2.11	2.44	0.330	12.000
TNC-10C-0938	5/8 - 11	18.85	19.15	8.500	18.47	18.97	20	80	10.70	14.40	2.30	2.67	0.330	11.000
TNC-12C-1125	3/4 - 10	22.38	22.68	9.375	21.12	21.95	60	120	12.70	16.25	2.54	2.93	0.330	10.000
TNC-14C-1312	7/8 - 9	25.96	26.28	10.000	24.87	25.63	60	120	14.69	18.64	2.82	3.26	0.610	9.000
TNC-16C-1500	1 - 8	29.62	29.96	10.125	28.27	29.03	60	120	17.05	19.83	3.17	3.66	0.610	8.000

2.0 X DIAM.

PART NO	THREAD	A		B	C		D		E		PITCH		F	PITCH
	SIZE	MIN.	MAX.	± 0.25	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.		(TPI)
TNC-02C-0172	2 - 56	2.80	2.85	7.375	2.62	2.81	70	80	1.58	1.90	0.45	0.52	0.051	56.000
TNC-04C-0224	4 - 40	3.66	3.71	6.750	3.61	3.68	25	80	2.04	2.41	0.63	0.71	0.051	40.000
TNC-06C-0276	6 - 32	4.53	4.59	6.875	4.45	4.56	25	80	2.44	2.99	0.79	0.87	0.051	32.000
TNC-1C-0432	12 - 24	6.86	7.00	8.375	6.86	6.97	20	90	3.92	4.80	1.08	1.22	0.127	24.000
TNC-2C-0328	8 - 32	5.21	5.29	8.375	5.16	5.26	20	80	3.10	3.60	0.79	0.88	0.051	32.000
TNC-3C-0380	10 - 24	6.20	6.30	7.125	6.13	6.27	15	90	3.64	4.26	1.05	1.18	0.127	24.000
TNC-4C-0500	1/4 - 20	7.88	8.02	8.000	7.78	7.99	20	80	4.88	5.79	1.20	1.43	0.152	20.000
TNC-5C-0625	5/16 - 18	9.66	9.90	9.250	9.58	9.87	20	80	5.44	7.26	1.41	1.63	0.178	18.000
TNC-6C-0750	3/8 - 16	11.49	11.69	10.000	11.39	11.66	20	80	6.84	8.83	1.58	1.83	0.229	16.000
TNC-7C-0875	7/16 - 14	13.36	13.70	10.250	13.26	13.67	20	80	7.95	10.43	1.78	1.95	0.297	14.000
TNC-8C-1000	1/2 - 13	15.17	15.45	11.000	15.02	15.40	20	80	8.84	11.63	1.95	2.24	0.330	13.000
TNC-9C-1125	9/16 - 12	17.00	17.30	11.500	16.66	17.27	20	80	9.91	13.20	2.11	2.44	0.330	12.000
TNC-10C-1250	5/8 - 11	18.85	19.15	11.750	18.47	18.97	20	80	10.70	14.40	2.30	2.67	0.330	11.000
TNC-12C-1500	3/4 - 10	22.38	22.68	13.000	21.12	21.95	60	120	12.70	16.25	2.54	2.93	0.330	10.000
TNC-14C-1750	7/8 - 9	25.96	26.28	13.750	24.87	25.63	60	120	14.69	18.64	2.82	3.26	0.610	9.000
TNC-16C-2000	1 - 8	29.62	29.96	14.000	28.27	29.03	60	120	17.05	19.83	3.17	3.66	0.610	8.000

2.5 X DIAM.

PART NO	THREAD	A		B	C		D		E		PITCH		F	PITCH
	SIZE	MIN.	MAX.	± 0.25	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.		(TPI)
TNC-02C-0215	2 - 56	2.80	2.85	9.625	2.62	2.81	70	80	1.58	1.90	0.45	0.52	0.051	56.000
TNC-04C-0280	4 - 40	3.66	3.71	8.875	3.61	3.68	25	80	2.04	2.41	0.63	0.71	0.051	40.000
TNC-06C-0345	6 - 32	4.53	4.59	8.875	4.45	4.56	25	80	2.44	2.99	0.79	0.87	0.051	32.000
TNC-1C-0540	12 - 24	6.86	7.00	10.625	6.86	6.97	20	90	3.92	4.80	1.08	1.22	0.127	24.000
TNC-2C-0410	8 - 32	5.21	5.29	10.750	5.16	5.26	20	80	3.10	3.60	0.79	0.88	0.051	32.000
TNC-3C-0475	10 - 24	6.20	6.30	9.250	6.13	6.27	15	90	3.64	4.26	1.05	1.18	0.127	24.000
TNC-4C-0625	1/4 - 20	7.88	8.02	10.375	7.78	7.99	20	80	4.88	5.79	1.20	1.43	0.152	20.000
TNC-5C-0781	5/16 - 18	9.66	9.90	11.875	9.58	9.87	20	80	5.44	7.26	1.41	1.63	0.178	18.000
TNC-6C-0938	3/8 - 16	11.49	11.69	12.875	11.39	11.66	20	80	6.84	8.83	1.58	1.83	0.229	16.000
TNC-7C-1094	7/16 - 14	13.36	13.70	13.125	13.26	13.67	20	80	7.95	10.43	1.78	1.95	0.297	14.000
TNC-8C-1250	1/2 - 13	15.17	15.45	14.125	15.02	15.40	20	80	8.84	11.63	1.95	2.24	0.330	13.000
TNC-9C-1406	9/16 - 12	17.00	17.30	14.750	16.66	17.27	20	80	9.91	13.20	2.11	2.44	0.330	12.000
TNC-10C-1562	5/8 - 11	18.85	19.15	15.000	18.47	18.97	20	80	10.70	14.40	2.30	2.67	0.330	11.000
TNC-12C-1875	3/4 - 10	22.38	22.68	16.500	21.12	21.95	60	120	12.70	16.25	2.54	2.93	0.330	10.000
TNC-14C-2188	7/8 - 9	25.96	26.28	17.500	24.87	25.63	60	120	14.69	18.64	2.82	3.26	0.610	9.000
TNC-16C-2500	1 - 8	29.62	29.96	17.750	28.27	29.03	60	120	17.05	19.83	3.17	3.66	0.610	8.000

3.0 X DIAM.

PART NO	THREAD	A		B	C		D		E		PITCH		F	PITCH
	SIZE	MIN.	MAX.	± 0.25	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.		(TPI)
TNC-02C-0258	2 - 56	2.80	2.85	11.875	2.62	2.81	70	80	1.58	1.90	0.45	0.52	0.051	56.000
TNC-04C-0336	4 - 40	3.66	3.71	10.875	3.61	3.68	25	80	2.04	2.41	0.63	0.71	0.051	40.000
TNC-06C-0414	6 - 32	4.53	4.59	10.875	4.45	4.56	25	80	2.44	2.99	0.79	0.87	0.051	32.000
TNC-1C-0648	12 - 24	6.86	7.00	13.125	6.86	6.97	20	90	3.92	4.80	1.08	1.22	0.127	24.000
TNC-2C-0492	8 - 32	5.21	5.29	13.250	5.16	5.26	20	80	3.10	3.60	0.79	0.88	0.051	32.000
TNC-3C-0570	10 - 24	6.20	6.30	11.375	6.13	6.27	15	90	3.64	4.26	1.05	1.18	0.127	24.000
TNC-4C-0750	1/4 - 20	7.88	8.02	12.750	7.78	7.99	20	80	4.88	5.79	1.20	1.43	0.152	20.000
TNC-5C-0938	5/16 - 18	9.66	9.90	14.625	9.58	9.87	20	80	5.44	7.26	1.41	1.63	0.178	18.000
TNC-6C-1125	3/8 - 16	11.49	11.69	15.750	11.39	11.66	20	80	6.84	8.83	1.58	1.83	0.229	16.000
TNC-7C-1312	7/16 - 14	13.36	13.70	16.125	13.26	13.67	20	80	7.95	10.43	1.78	1.95	0.297	14.000
TNC-8C-1500	1/2 - 13	15.17	15.45	17.125	15.02	15.40	20	80	8.84	11.63	1.95	2.24	0.330	13.000
TNC-9C-1688	9/16 - 12	17.00	17.30	17.875	16.66	17.27	20	80	9.91	13.20	2.11	2.44	0.330	12.000
TNC-10C-1875	5/8 - 11	18.85	19.15	18.375	18.47	18.97	20	80	10.70	14.40	2.30	2.67	0.330	11.000
TNC-12C-2250	3/4 - 10	22.38	22.68	20.125	21.12	21.95	60	120	12.70	16.25	2.54	2.93	0.330	10.000
TNC-14C-2625	7/8 - 9	25.96	26.28	21.250	24.87	25.63	60	120	14.69	18.64	2.82	3.26	0.610	9.000
TNC-16C-3000	1 - 8	29.62	29.96	21.625	28.27	29.03	60	120	17.05	19.83	3.17	3.66	0.610	8.000