

QUALIFICATION CERTIFIED SEPTEMBER 2000

QPL-18240-33
22 July 2002

SUPERSEDING
QPL-18240-32
15 November 2001

QUALIFIED PRODUCTS LIST
OF
PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION

MIL-DTL-18240

FASTENER ELEMENT, SELF-LOCKING, THREADED FASTENER,
250 °F MAXIMUM

This list has been prepared for use by or for the Government in the acquisition of products covered by the subject specification and such listing of a product is not intended to and does not connote endorsement of the product by the Department of Defense. All products listed herein have been qualified under the requirements for the product as specified in the latest effective issue of the applicable specification. This list is subject to change without notice; revision or amendment of this list will be issued as necessary. The listing of a product does not release or otherwise affect the obligation of the manufacturer to comply with the specification requirements.

THE ACTIVITY RESPONSIBLE FOR THIS QUALIFIED PRODUCTS LIST IS
THE NAVAL AIR SYSTEMS COMMAND (ATTN: COMMANDER, NAVAL AIR
WARFARE CENTER AIRCRAFT DIVISION (CODE 4.3.5.4), BLDG 2187, SUITE 3380-A3,
48110 SHAW ROAD, UNIT 5, PATUXENT RIVER, MD 20670.)

MANUFACTURER'S FULL NAME, OFFICE ADDRESS AND MANUFACTURING PLANT
ADDRESS ARE LISTED AT THE END OF THIS QPL.

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GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION	QUALIFICATION OR TEST REFERENCE	MANUFACTURER'S NAME
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TYPE N

(previously known as configuration A)

04	PF-4	Report No.	Nylok Fastener Corp.
08	PF-6	NAEC-AML-2512	
06	PF-5	of 19 Sep 1966	
10	PF-6		
40	PF-7		
50	PF-9		
60	PF-10		
70	PF-10		
80	PF-10		

NOTES: 1) Locking element material is nylon 6/6
2) Locking element color: blue

90	NK9	601Q9318 of
100	NK10	8 Oct 1993
120	NK12	
140	NK14	
160	NK17	
180	NKS20018	
200	NKS20020	

NOTES: 1) Locking element material nylon 6/6
2) Locking element color: Blue

10	SF6	Report No.	SPS Technologies, Inc
40	SF7	NAMC-AML-	
50	SF9	AE6204.6 Part III of	
60	SF10	9 Mar 1960	
70	SF10		
80	SF10		
04	SF4		
06	SF5		
08	SF6		
10	SF6		
40	SF7		
50	SF9		

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GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION	QUALIFICATION OR TEST REFERENCE	MANUFACTURER'S NAME
04	BF4	Report No.	Bristol Industries
06	BF5	NAEC-AML-1882	
08	BF6	of 11 Feb 1964	
10	BF6		
40	BF7		
50	BF9		
60	BF10		
70	BF10		
80	BF10		

NOTES: 1) Locking element material is nylon 6/6
2) Locking element color: brown

06(6-32)	ND-6	Report No. NAEC-AML-1934 13 Apr 1964	ND Industries, Inc.
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NOTES: 1) Locking element material is nylon 6/6
2) Locking element color: yellow

04	USMP04	AMD Report No.	
06	USMP06	MA770507C of	
08	USMP08	8 Jun 1980	
10	USMP10		
40	USMP40		
50	USMP50		
60	USMP60		
70	USMP70		
80	USMP80		

NOTES: 1) Locking element material is nylon 6/6
2) Locking element color: yellow

08	ND-8	AML Report No.	
10	ND-10	78421-66 of	
40	ND-25	26 Apr 1966	
50	ND-312		

NOTES: 1) Locking element material is nylon 6/6
2) Locking element color: yellow

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GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION	QUALIFICATION OR TEST REFERENCE	MANUFACTURER'S NAME
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90	ND-9-7A	NAWCADWAR Report	ND Industries, Inc. (Cont'd)
100	ND-10-7A	601Q9202 of	
140	ND-14-23	30 Oct 1992	
180	ND-18-14		

120	ND-12-11A	NAWCADWAR Report
160	ND-17-24A	601Q9311 of
200	ND-20-36	22 Apr 1993

NOTES: 1) Locking element is nylon 6/6
2) Locking element color: yellow

04	PF-4	NAVAIRENGCEN ltr	Long-Lok Fasteners Corp.
06	PF-5	M-62:JFO:L rs 10410	
08	PF-6	(2779) of 24 Sep 1964	
10	PF-6		
40	PF-7		
50	PF-9		
60	PF-10		
70	PF-10		
80	PF-10		

NOTES: 1) Locking element is nylon 6/6
2) Locking element color: green

04	NKN 600	AML Report No.	Aerospace Nylok Corp.
06	NKN 601	78343-65 of	
08	NKN 602	12 May 1965	
10	NK 3		
40	NK 4		

NOTES: 1) Locking element material is nylon 6/6
2) Locking element color: red

50	NK 5	AMD Report No.
60	NK 6	NA687737 of
70	NK 7	30 Oct 1967

NOTES: 1) Locking element material is nylon 6/6
2) Locking element color: red

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GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION	QUALIFICATION OR TEST REFERENCE	MANUFACTURER'S NAME
90	NM-9	NAWCADWAR	Aerospace Nylok Corp. (Cont'd)
100	NM-10	ltr Ser 6012/023 of	
120	NM-12	23 Aug 1994	
140	NM-14		
160	NM-16		
180	NM-18		
200	NM-20		

NOTES: 1) Locking element is nylon 6/6
2) Locking element color: red

TYPE L
(previously known as one type of configuration B)

04	NSN 600	NAVAIRDEVCEN ltr	Nylok Fastener Corp.
06	NSN 601	MAEM 90406 of	
08	NSN 602	18 Feb 1970	
10	NS3		
40	NS4		
50	NS5		
70	NS7		
60	NS6	NAVAIRDEVCEN ltr	
80	NS8	4955 Ser 6013/005 of 8 Jan 91, Test reference 601Q9024 of 10 Dec 90	

NOTES: 1) Locking element material is nylon 6/6
2) Locking element color: blue

90	NS9	601Q9318 of	
100	NS10	8 Oct 1993	
120	NS12		
140	NS14		
160	NS17		
180	NSS20018		
200	NSS20020		

NOTES: 1) Locking element material is nylon 6/6
2) Locking element color: blue

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GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION	QUALIFICATION OR TEST REFERENCE	MANUFACTURER'S NAME
04	LP500-4-12	NAVAIRENGCEN ltr	Long-Lok Fasteners Corp.
06	LP500-6-12	M-62-BRS:mas 10410	
08	LP500-8-12	(6280) of 3 Jan 1966	
10	LP3-15A		
40	LP4-16A		
50	LP5-16A		
60	LP6-17A		
70	LP7-17A		
80	LP8-20A		

NOTES: 1) "LP" designates Long-Lok polymer of caprolactam Type 6 insert material
2) Locking element color: green

04	PL-NAS600-12P	Report 305Q75015
06	PL-NAS601-12P	of 22 Oct 1975
08	PL-NAS602-12P	
10	PL-AN3-15A	

NOTES: 1) Locking material is polyethylene "green" terephthalate (polyester), thermally applied
2) Carbo wax lubrication
3) Locking element color: green

08	NDL-602-12P	Report No.	ND Industries, Inc.
10	NDL-3-16A	601Q8707 of	
40	NDL-4-17A	15 Jun 1987	

04	NDL-600-12P	Report No.
06	NDL-601-12P	601Q8915 of
		25 Oct 1989

NOTES: 1) Locking element material is nylon 6/6
2) Locking element color: yellow

90	NDL-9-7-A	NAWCADWAR Report
100	NDL-10-7A	601Q9202 of
120	NDL-12-11A	30 Oct 1992
140	NDL-14-23	
200	NDL-20-36	

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GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION	QUALIFICATION OR TEST REFERENCE	MANUFACTURER'S NAME
160 180	NDL-17-24A NDL-18-14	NAWCADWAR Report 601Q9311 of 22 Apr 1993	ND Industries, Inc. (Cont'd)

50 60	NDL-5-16A NDL-6-17A	NADC Report No. 601Q9003 dtd 11 Jan 1990
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NOTES: 1) Locking element material is nylon 6/6
2) Locking element color: yellow

70 80	NDL-7-17A NDL-8-20A	NADC ltr Ser 6013/ 007678 of 13 Sep 90 and NADC Reference #601Q9020 of 29 Aug 1990
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NOTES: 1) Locking element material is nylon 6/6
2) Locking element color: yellow

90 100 120 140 160 180 200	NS-9 NS-10 NS-12 NS-14 NS-16 NS-18 NS-20	NAWCADWAR ltr Ser 6013/023 of 23 Aug 1994	Aerospace Nylok Corp.
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NOTES: 1) Locking element material is nylon 6/6
2) Locking element color: red

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GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION	QUALIFICATION OR TEST REFERENCE	MANUFACTURER'S NAME
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TYPE P
(previously known as one type of configuration B)

04	USMP04	NADC Report No.	Nylok Fastener Corp.
06	USMP06	MA770507 of	
08	USMP08	21 May 1970	
10	USMP10		
40	USMP40		
50	USMP50		
60	USMP60		
70	USMP70		
80	USMP80		

- NOTES: 1) Locking element material is nylon #11
2) Locking element color: blue

90	NP9	601Q9318 of
100	NP10	8 Oct 1993
120	NP12	
140	NP14	
160	NP17	
180	NPS20018	
200	NPS20020	

- NOTES: 1) Locking element material is nylon 6/6
2) Locking element color: Blue

04	NYTEMP-04	NAWCADWAR
06	NYTEMP-06	Report No.
08	NYTEMP-08	435Q9607 of
10	NYTEMP-10	13 Mar 1996
40	NYTEMP-40	

- NOTES: 1) Locking element material is NYTEMP
2) Locking element color: Orange

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GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION	QUALIFICATION OR TEST REFERENCE	MANUFACTURER'S NAME
04	69087-440	AMD Report No.	SPS Technologies, Inc.
06	69087-632	MA 768828 of	
08	69087-832	11 Apr 1968	

NOTES: 1) Locking element material nylon 610 used on lubricant: cetyl alcohol
2) Locking element color: white

10	69087-1032	AMD Report No.
40	69087-428	78542-67 of
50	69087-524	4 Aug 1967 & 78612-67
60	69087-624	of Aug 1967
70	69087-720	
80	69087-820	

NOTES: 1) Locking element material nylon 610
2) Locking element color: white

40	PL-AN4-16A	Report No.	Long-Lok Fasteners Corp.
50	PL-AN5-16A	305Q73005 of	
60	PL-AN6-17A	18 May 1973	
70	PL-AN7-17A		
80	PL-AN8-20A		

NOTES: 1) Locking element material is thermally applied green polyester or polyethylene teraphthlate
2) Carbo wax lubrication
3) Locking element color: green

04	USMP04	AMD Report No.	Aerospace Nylok Corp.
06	USMP06	MA 770507A of	
08	USMP08	8 Jun 1970	
10	USMP10		
40	USMP40		
50	USMP50		
60	USMP60		
70	USMP70		
80	USMP80		

NOTES: 1) Locking element material is nylon #11
2) Locking element color: red

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GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION	QUALIFICATION OR TEST REFERENCE	MANUFACTURER'S NAME
90	NP-9	NAWCADWAR ltr	Aerospace Nylok
100	NP-10	Ser 6013/023 of	Corp. (Cont'd)
120	NP-12	23 Aug 1994	
140	NP-14		
160	NP-16		
180	NP-18		
200	NP-20		

NOTES: 1) Locking element material is nylon #11
2) Locking element color: red

04	USMP04	AMD Report No.	ND Industries, Inc.
06	USMP06	MA 770507C of	
08	USMP08	8 Jun 1970	
10	USMP10		
40	USMP40		
50	USMP50		
60	USMP60		
70	USMP70		
80	USMP80		

NOTES: 1) Locking element material is nylon #11
2) Locking element color: yellow

90	NDP-9-7A	NAWCADWAR Report	
100	NDP-10-7A	601Q9202 of	
120	NDP-12-11A	30 Oct 1992	
140	NDP-14-23		
180	NDP-18-14		
200	NDP-20-36		

NOTES: 1) Locking element material is nylon 6/6
2) Locking element color: Yellow

160	NDP-17-24A	NAWCADWAR Report	
		601Q9311 of	
		22 Apr 1993	

NOTES: 1) Locking element material is nylon 6/6
2) Locking element color: Yellow

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MANUFACTURER'S NAME, ADDRESS AND PLANTOFFICE:

Nylok Fastener Corporation
313 North Euclid Way
Anaheim, CA 92801-6738

PLANTS:

313 North Euclid Way
Anaheim, CA 92801-6738
And
15260 Hallmark Drive,
Macomb, MI 48402-4007
And
6465 Proesel Ave.
Lincolnwood, IL 60645-3985
And
3201 Dalworth Avenue
Arlington, TX 76011

OFFICE:

SPS Technologies Inc.
Aerospace Products Div.
Jenkintown, PA 19046
and
2701 S. Harbor Blvd.
Santa Ana, CA 92704

PLANTS: Same addressesOFFICE:

Bristol Industries
630 E. Lambert Road
P.O. Box 630
Brea, CA 92822-0630

PLANT: Same addressOFFICE:

ND Industrie, Inc.
1000 North Crooks Road
Clawson, MI 48017

PLANTS:

1000 North Crooks Road
Clawson MI 48017
and
128-2 Bauer Drive
Oakland, NJ
and
1840 Raymond Dr.
Northbrook, IL 60062
and
9051 Dutton Dr.
Twinsburg, OH 44087
and
13929 Dinard Ave.
Santa Fe Springs, CA 90670
and
3411 Dalworth
Arlington, TX 76011

OFFICE:

Long-Lok Fasteners Corp.
10630 Chester Rd.
Cincinnati, OH 45215

PLANTS:

10630 Chester Rd.
Cincinnati, OH 45215
and
14119 Chadron Ave.
Hawthorne, CA 90240

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OFFICE:

Aerospace Nylok Corp.
11 Thomas Rd.
Hawthorne, NJ 07507

PLANT: Same address