

Navy Shipboard Fiber Optics
Recommended Tools List

12/17/24

Ref No	Tool	Company	NSN /1	P/N
0001	125 um Connector Cleaning Wire (3 ea) w/Container	Fibertron Corp.	9505 01 663 9918	F1-8265
0001	125 um Connector Cleaning Wire (3 ea) w/Container	Kitco Fiber Optics, Inc.	9505 01 540 1468	0700-3210
0001	125 um Connector Cleaning Wire (3 ea) w/Container	Fiber Systems International Inc. (Amphenol)	4030 01 620 2010	CTMP1100
0001	125 um Connector Cleaning Wire (3 ea) w/Container	kSaria	4030 01 620 2010	KFM00066
0002	Alcohol Pad, Sealed	Tech Spray Inc.	6810 01 414 6659	1610-50PK
0002	Alcohol Pad, Sealed	Kitco Fiber Optics, Inc.	6510 01 543 5190	0700-9760
0002	Alcohol Pad, Sealed	Fiber Systems International Inc. (Amphenol)	6540 01 620 1270	FS-TX811
0002	Alcohol Pad, Sealed	Tyco Electronics Corp	Not assigned	501857-2
0003	Alignment Clip Tool 944A	American Telephone & Telegraph Co	Not assigned	104 030 523
0003	Alignment Clip Tool 944A	Kitco Fiber Optics, Inc.	Not assigned	0700-3020
0004	Backshell Wrench, C-Type	Aptiv Services	5120 01 419 3283	4569109H
0004	Backshell Wrench, C-Type	Kitco Fiber Optics, Inc.	5120 01 419 3283	0701-3520
0004	Backshell Wrench, C-Type	Fiber Systems International Inc. (Amphenol)	Not assigned	FSTF10165-1
0005	Backshell tool, Conical Spring 31 Ch	Fiber Systems International Inc. (Amphenol)	5120 01 698 9334	FSTF10350-3
0005	Backshell tool, Conical Spring 31 Ch	kSaria		KFM10494
0006	Backshell tool, Conical Spring 8 Ch	Fiber Systems International Inc. (Amphenol)	5120 01 698 9334	FSTF10350-3
0006	Backshell tool, Conical Spring 8 Ch	kSaria		KFM10494
0007	Backshell tool, Conical Spring 4 Ch	Fiber Systems International Inc. (Amphenol)	5120 01 698 9334	FSTF10350-3
0007	Backshell tool, Conical Spring 4 Ch	kSaria		KFM10494
0008	Backshell tool, Holding Fixture, 31 Ch	Fiber Systems International Inc. (Amphenol)	4730 01 698 7697	FSTF10341-2
0008	Backshell tool, Holding Fixture, 31 Ch	kSaria		KFM10505
0009	Backshell tool, Holding Fixture, 4 CH and 8 CH	Fiber Systems International Inc. (Amphenol)	4730 01 698 7697	FSTF10341-2
0009	Backshell tool, Holding Fixture, 4 CH and 8 CH	kSaria		KFM10505
0010	Cable Clamp	Tyco Electronics Corp	Not assigned	1278625-1
0011	Cable Clamp, Lightcrimp Plus ST	Tyco Electronics Corp	6070 01 471 1023	492703-1
0012	Cable Jacket Stripping Tool **	Paladin Tools/Connect Tool Inc.	5110 01 419 3137	PA 1820
0012	Cable Jacket Stripping Tool **	Eclipse Enterprise, Inc.	Not assigned	200-009
0012	Cable Jacket Stripping Tool **	Kitco Fiber Optics, Inc.	5110 01 612 4653	0700-1240
0012	Cable Jacket Stripping Tool **	Fiber Systems International Inc. (Amphenol)	5110 01 698 8336	FSPF-105-00-001
0012	Cable Jacket Stripping Tool **	kSaria		KFM10520
0012	Cable Jacket Stripping Tool **	Greenlee	5110 01 652 4291	1903
0013	Canned Air	Illinois Tool Works Inc.		ES1220
0013	Canned Air	Advantus Corp	6830 01 498 7119	3507

/1 NSN's are for reference only, ensure Part Numbers (P/Ns) are the same.

(*) can be found at bottom of document.

Navy Shipboard Fiber Optics
Recommended Tools List

12/17/24

Ref No	Tool	Company	NSN <u>/1</u>	P/N
0013	Canned Air	Fiber Systems International Inc. (Amphenol)	Not assigned	CTMP1501
0013	Canned Air	Kitco Fiber Optics, Inc.	6850 01 517 1506	3200-4161
0013	Canned Air	kSaria		KFM00078
0013	Canned Air	Chemtronics (Typhoon Blast)	7930 01 698 2663	ES1624E
0014	Cleaver	Kitco Fiber Optics, Inc.	5120 01 563 9273	0700-3750
0014	Cleaver	Kitco Fiber Optics, Inc.	Not assigned	0700-3725
0014	Cleaver	Lunzer Industrial Diamond Inc.	5110 01 419 4360	58905-600
0014	Cleaver	Fiber Systems International Inc. (Amphenol)	5110 01 698 7763	FSTP0009
0014	Cleaver	kSaria		KFM10519
0014	Cleaver	Ideal Industries, Inc.	5110 01 590 9667	45-359
0015	Cleaver, Slide Cutter (Obsolete)	Tyco Electronics Corp	Not assigned	1871696-3
0015	Cleaver, Slide Cutter	Commscope	Not assigned	460159577
0016	Cloth, Cleaning, White	The Tex Wipe Co. LLC	7920 01 321 6791	TX404
0016	Cloth, Cleaning, White	Tech Spray Inc.	6640 01 659 3593	TECH 2351-100
0016	Cloth, Cleaning, White	Kitco Fiber Optics, Inc.	7920 01 321 6791	0700-5200
0016	Cloth, Cleaning, White	Fiber Systems International Inc. (Amphenol)	Not assigned	CPSP0001
0016	Cloth, Cleaning, White	kSaria	Not assigned	KFM10408
0016	Cloth, Cleaning, White	FIS	Not assigned	F16704
0017	Crimp Tool w/Die Set having .0945 HEX for MIL-PRF-29504/14, /15, /18, /20 termini	Aptiv Services	5120 01 419 3730	1143130-9S
0017	Crimp Tool w/Die Set having .0945 HEX for MIL-PRF-29504/14, /15, /18, /20 termini	Paladin Tools	5120 01 439 0676	PA1302
0017	Crimp Tool w/Die Set having .0945 HEX for MIL-PRF-29504/14, /15, /18, /20 termini	Kitco Fiber Optics, Inc.	5120 01 419 3730	0700-1895
0017	Crimp Tool w/Die Set having .0945 HEX for MIL-PRF-29504/14, /15, /18, /20 termini	Fiber Systems International Inc. (Amphenol)	5120 01 620 2032 5120 01 599 5000	Crimper: FSPP-103-00-002 Die Set: FSPP-104-00-004
0018	Crimp Tool w/Die Set having .090 and .105 Indent Ring and .190 Hex, for MIL-C-83522 (ST)	American Telephone & Telegraph Co.		104 389 903
0018	Crimp Tool w/Die Set having .090 and .105 Indent Ring and .190 Hex, for MIL-C-83522 (ST)	Kitco Fiber Optics, Inc.	5120 01 691 9668	0700-1855
0019	Crimp Tool w/Die Set having .195, .140, and .110 Circular Cavities, for TIA-604-3 (SC)	Kitco Fiber Optics, Inc.	5120 01 563 6447	0700-1875

/1 NSN's are for reference only, ensure Part Numbers (P/Ns) are the same.

(*) can be found at bottom of document.

Navy Shipboard Fiber Optics
Recommended Tools List

12/17/24

Ref No	Tool	Company	NSN <u>/1</u>	P/N
0019	Crimp Tool w/Die Set having .195, .140, and .110 Circular Cavities, for TIA-604-3 (SC)	Tyco Electronics Corp	Not assigned	492026-1
0019	Crimp Tool w/Die Set having .195, .140, and .110 Circular Cavities, for TIA-604-3 (SC)	Fiber Systems International Inc. (Amphenol)	5136 01 598 7764	FSPP-118-00-001
0020	Same as Ref No. 0017			
0021	Crimper	Ideal Industries, Inc.	5120 01 419 3735	28-500
0021	Crimper	Kitco Fiber Optics, Inc.	5120 01 563 6451	0700-1830
0021	Crimper	Fiber Systems International Inc. (Amphenol)	5120 01 620 2032	FSPP-103-00-002
0022	Die Set, ST	Tyco Electronics Corp	5110 01 470 8511	492622-1
0023	Single Die Set (for Crimper .090 and .105 Indent Ring and .190 Hex) (for MIL-C-83522) (ST)	Ideal Industries, Inc.	Not assigned	28-401
0023	Single Die Set (for Crimper .090 and .105 Indent Ring and .190 Hex) (for MIL-C-83522) (ST)	Kitco Fiber Optics, Inc.	5120 01 563 6450	0700-1850
0023	Single Die Set (for Crimper .090 and .105 Indent Ring and .190 Hex) (for MIL-C-83522) (ST)	Fiber Systems International Inc. (Amphenol)	Not assigned	FSPP-103-00-004
0024	Cure Adapter, for MIL-C-83522 (ST)	American Telephone & Telegraph Co.	6070 01 420 0551	104 153 937
0024	Cure Adapter, for MIL-C-83522 (ST)	Kitco Fiber Optics, Inc.	6070 01 420 0551	0700-1450
0024	Cure Adapter, for MIL-C-83522 (ST)	kSaria		KFM10498
0024	Cure Adapter, for MIL-C-83522 (ST)	Fiber Systems International Inc. (Amphenol)	6060 01 620 1659	FSTF10036-1
0025	Cure Adapter, for TIA-604-3 (SC)	Kitco Fiber Optics, Inc.	6060 01 478 9450	0700-1455
0025	Cure Adapter, for TIA-604-3 (SC)	Fiber Systems International Inc. (Amphenol)	6060 01 685 5588	FSTF10035-1
0025	Cure Adapter, for TIA-604-3 (SC)	kSaria		KFM10496
0026	Curing Lamp, UV, with Base	American Telephone & Telegraph Co.	6250 01 420 6491	104 169 891
0026	Curing Lamp, UV, with Base	Kitco Fiber Optics, Inc.	6250 01 420 6491	0700-8915
0027	Curing Oven Assembly for MIL-C-83522	Kitco Fiber Optics, Inc.	Not assigned	0701-4005
	Curing Oven	Kitco Fiber Optics, Inc.	4430 01 419 6383	0701-4015
	Curing Oven	Fiber Systems International Inc. (Amphenol)	Not assigned	FSTP0090
	Curing Oven	Connected Fibers	Not assigned	ACD-24
	Heater block	Kitco Fiber Optics, Inc.	6070 01 420 7682	0701-4020
	Heater block	Fiber Systems International Inc. (Amphenol)	Not assigned	FSTF10300-3
	Cable Stand	Kitco Fiber Optics, Inc.	6070 01 430 4607	0701-4030
	Cable Stand	Fiber Systems International Inc. (Amphenol)	6640 01 620 2021	FSTP0600
	Cable Stand Ring	Kitco Fiber Optics, Inc.	5365 01 420 3692	0701-4040

/1 NSN's are for reference only, ensure Part Numbers (P/Ns) are the same.

(*) can be found at bottom of document.

Navy Shipboard Fiber Optics
Recommended Tools List

12/17/24

Ref No	Tool	Company	NSN /1	P/N
	Cable Stand Ring	Fiber Systems International Inc. (Amphenol)	6640 01 620 2021	FSTP0600
	Cable Clips	Kitco Fiber Optics, Inc.	5340 01 422 2168	0701-4060
	Cable Clips	Fiber Systems International Inc. (Amphenol)	Not assigned	FSPP-316-00-001
0028	Curing Oven Assembly for MIL-T-29504, MIL-C-83522 and others	Kitco Fiber Optics, Inc.	Not assigned	0701-4000
	Curing Oven	Kitco Fiber Optics, Inc.	4430 01 419 6384	0701-4010
	Curing Oven	Fiber Systems International Inc. (Amphenol)	5999 01 685 5582	FSTP0090
	Curing Oven	Connective Fibers	Not assigned	ACD-24
	Curing Oven	kSaria	Not assigned	KFM10529
	Heater block for MIL-T-29504, MIL-C-83522, TIA-604-3 & FDDI	Kitco Fiber Optics, Inc.	6070 01 420 7682	0701-4020
	Heater block for MIL-T-29504, MIL-C-83522, TIA-604-3 & FDDI	Fiber Systems International Inc. (Amphenol)	Not assigned	FSTF10300-3
	Heater block for MIL-T-29504, MIL-C-83522, TIA-604-3 & FDDI	kSaria	Not assigned	KFM10495
	Cure Adapters, for MIL-PRF-29504/14, /15 termini	Kitco Fiber Optics, Inc.	6070 01 420 0522	0701-4050
	Cure Adapters, for MIL-PRF-29504/14, /15 termini	Fiber Systems International Inc. (Amphenol)	6640 01 685 5478	FSPP-124-00-003
	Cure Adapters, for MIL-PRF-29504/14, /15 termini	kSaria	Not assigned	KFM10419
	Cable Stand	Kitco Fiber Optics, Inc.	6070 01 430 4607	0701-4030
	Cable Stand	Fiber Systems International Inc. (Amphenol)	6640 01 620 2021	FSTP0600
	Cable Stand	kSaria	Not assigned	KFM10530
	Cable Stand Ring	Kitco Fiber Optics, Inc.	5365 01 420 3692	0701-4040
	Cable Stand Ring	Fiber Systems International Inc. (Amphenol)	6640 01 620 2021	FSTP0600
	Cable Stand Ring	kSaria	Not assigned	KFM10532
	Cable Clips	Kitco Fiber Optics, Inc.	5340 01 422 2168	0701-4060
	Cable Clips	Fiber Systems International Inc. (Amphenol)	Not assigned	FSPP-316-00-001
	Cable Clips	kSaria	Not assigned	KFM10531
0029	Damage control Kit, Optical Fiber, Naval Shipboard	Kitco Fiber Optics, Inc.	6080 01 659 2034	0701-8000
0030	Dispenser Solvent 4oz Leak Proof	Menda Scientific Products Inc.	8125 01 439 5367	3714
0030	Dispenser Solvent 4oz Leak Proof	Kitco Fiber Optics, Inc.	4930 01 561 7695	0700-9750
0030	Dispenser Solvent 4oz Leak Proof	Fiber Systems International Inc. (Amphenol)	Not assigned	FSPP-123-00-001

/1 NSN's are for reference only, ensure Part Numbers (P/Ns) are the same.

(*) can be found at bottom of document.

Navy Shipboard Fiber Optics
Recommended Tools List

12/17/24

Ref No	Tool	Company	NSN <u>/1</u>	P/N
0031	Dispensing Needles, 0.036" Outer Diameter	American Telephone & Telegraph Co.	Not assigned	105 157 879
0031	Dispensing Needles, 0.036" Outer Diameter	Kahnetics Dispensing Systems	Not assigned	KDS20-1B
0031	Dispensing Needles, 0.036" Outer Diameter	Kitco Fiber Optics, Inc.	6515 01 532 2085	0700-5111
0032	Epoxy, Bi-Pack, MIL-A-24792	Henkel Loctite	8040 01 579 5107	F 112
0032	Epoxy, Bi-Pack, MIL-A-24792	Kitco Fiber Optics, Inc.*	Not uniquely assigned	0700-5035
0032	Epoxy, Bi-Pack (6), MIL-A-24792	Fiber Optics Center Inc.	Not assigned	AB-9112
0032	Epoxy, Bi-Pack (15), MIL-A-24792	OFS Optics	Not uniquely assigned	105 489 355
0032	Epoxy, Bi-Pack (15), MIL-A-24792	Commscope	Not assigned	700 006 109
0032	Epoxy, Bi-Pack (6), MIL-A-24792	kSaria	Not assigned	KFM10828
0032	Epoxy, Bi-Pack, MIL-A-24792	Fiber Systems International Inc. (Amphenol)*	8040 01 620 1311	CTMP1202
0033	Eye Loupe 7X	Bausch & Lomb Inc.	6650 00 994 6883	81-41-71
0033	Eye Loupe 7X	Fiber Systems International Inc. (Amphenol)	Not assigned	FPP-173-00-001
0033	Eye Loupe 7X	Kitco Fiber Optics, Inc.	6650 01 586 6297	0700-8710
0034	Flashlight	Greenlee	6230 01 419 5898	46500 or FL2AAAP
0034	Flashlight	Fiber Systems International Inc. (Amphenol)	Not assigned	FSPP-138-00-002
0034	Flashlight	Kitco Fiber Optics, Inc.	Not assigned	0700-1800
0034	Flashlight	kSaria	Not assigned	KFM10525
0035	Headband Light	Kitco Fiber Optics, Inc.	Not assigned	0700-1810
0035	Headband Light	McMaster Carr Supply Co.	Not assigned	1067T12
0036	Hybrid Adapter, MIL-C-83522 to TIA-604-3	Tyco Electronics Corp	6060 01 478 9985	503638-2
0036	Hybrid Adapter, MIL-C-83522 to TIA-604-3	Fiber Systems International Inc. (Amphenol)*	Not assigned	FSPP-126-00-001
0036	Hybrid Adapter, MIL-C-83522 to TIA-604-3	Kitco Fiber Optics, Inc.*	Not assigned	0204-1060
0037	Index Matching Material (MIL-M-24794) 2.5 Grams Min	Nye Lubricants, Inc.	6070 01 306 1845	OC-432/1 CC
0037	Index Matching Material (MIL-M-24794) 2.5 Grams Min	Kitco Fiber Optics, Inc.*	Not assigned	0700-1595
0038	Insertion Tool 90 deg for MIL-PRF-29504/14, /15, /18, /20 termini	Aptiv Services	5120 01 145 5172	1143042-2S
0038	Insertion Tool 90 deg for MIL-PRF-29504/14, /15, /18, /20 termini	Kitco Fiber Optics, Inc.	5120 01 649 4855	0701-3810
0038	Insertion Tool 90 deg for MIL-PRF-29504/14, /15, /18, /20 termini	kSaria		KFM10510

/1 NSN's are for reference only, ensure Part Numbers (P/Ns) are the same.

(*) can be found at bottom of document.

Navy Shipboard Fiber Optics
Recommended Tools List

12/17/24

Ref No	Tool	Company	NSN <u>/1</u>	P/N
0038	Insertion Tool 90 deg for MIL-PRF-29504/14, /15, /18, /20 termini	Fiber Systems International, Inc. (Amphenol)	5120 01 699 7811	FSTF0077
0039	Same as Ref No. 0038			
0040	Insertion Tool, Straight, for MIL-PRF-29504/14, /15, /18, /20 termini	Aptiv Services	5120 01 144 5338	109378-4S
0040	Insertion Tool, Straight, for MIL-PRF-29504/14, /15, /18, /20 termini	Kitco Fiber Optics, Inc.	5120 01 144 5338	0701 3820
0040	Insertion Tool, Straight, for MIL-PRF-29504/14, /15, /18, /20 termini	kSaria		KFM10509
0040	Insertion Tool, Straight, for MIL-PRF-29504/14, /15, /18, /20 termini	Fiber Systems International, Inc. (Amphenol)	5120 01 698 9207	FSTF0076
0041	Same as Ref No. 0040			
0042	Insertion/Removal Tool, MIL-PRF-29504/15 Alignment Sleeve	Aptiv Services	5120 01 419 2942	1033291-9S
0042	Insertion/Removal Tool, MIL-PRF-29504/15 Alignment Sleeve	Kitco Fiber Optics, Inc.	5120 01 649 4850	0701-3901
0042	Insertion/Removal Tool, MIL-PRF-29504/15 Alignment Sleeve	kSaria		KFM10512
0042	Insertion/Removal Tool, MIL-PRF-29504/15 Alignment Sleeve	Fiber Systems International, Inc. (Amphenol)	5120 01 529 9328	FSTF0370
0043	Same as Ref No. 0042			
0044	Isopropyl Alcohol, 99% Pure Anhydrous	Humco	6505 00 205 6513	NDC00395-1243-16
0044	Isopropyl Alcohol, 99% Pure Anhydrous	Kitco Fiber Optics, Inc.	Not assigned	0700-5150
0044	Isopropyl Alcohol, 99% Pure Anhydrous (towelette)	Fiber Systems International Inc. (Amphenol)	6540 01 620 1270	FS-TX811
0045	Kevlar Shears	Heritage Cutlery Inc.	Not assigned	744
0045	Kevlar Shears	Fiber Systems International Inc. (Amphenol)	5110 01 698 7943	FSPP-108-00-001
0045	Kevlar Shears	Tyco Electronics Corp	Not assigned	1278637-1
0045	Kevlar Shears	Kitco Fiber Optics, Inc.	5110 01 612 4651	0700-3321
0045	Kevlar Shears	Miller	5110 01 541 8746	KS-1
0046	Marking Pen, Permanent	Guernsey Office Products, Inc.	7520 01 697 1956	SAN30001
0046	Marking Pen, Permanent	Kitco Fiber Optics, Inc.	7520 01 360 7742	1500-9200
0046	Marking Pen, Permanent	Fiber Systems International Inc. (Amphenol)	7520 01 620 1941	FSTP0065
0047	Microclip	Mueller Electric Company Inc.	Not assigned	BU-34

/1 NSN's are for reference only, ensure Part Numbers (P/Ns) are the same.

(*) can be found at bottom of document.

Navy Shipboard Fiber Optics
Recommended Tools List

12/17/24

Ref No	Tool	Company	NSN /1	P/N
0047	Microclip	Fiber Systems International Inc. (Amphenol)	6060 01 685 8023	FSTP0550
0047	Microclip	Kitco Fiber Optics, Inc.	5340 01 539 2682	0300-4500
0048	Microscope, 400X, w/2.5 Adapter	Fiber Systems International Inc. (Amphenol)	6650 01 685 7520	FSTP0447
0049	Microscope, 400X, Composed Of: Microscope Body with IR Filter 20X Eyepiece 20X Objective Connector Mount, 1/8"-1/4" 1/16"-1/4" Incandescent Lamp	LEICA Micro Systems Inc. LEICA Micro Systems Inc. LEICA Micro Systems Inc. LEICA Micro Systems Inc. General Electric Co. Miniature Lamp Products	6650 01 420 0232 6650 01 420 0231 6650 01 420 0230 6070 01 421 1234 Not assigned	31 22 70 31 22 73 31 22 82 31 22 85 PR2
0050	Alternate Microscope, 400X, Composed Of: Microscope Body with IR Filter 20X Eyepiece 20X Objective Incandescent Lamp	Kitco Fiber Optics, Inc. Kitco Fiber Optics, Inc. Kitco Fiber Optics, Inc. Kitco Fiber Optics, Inc. Kitco Fiber Optics, Inc.	6080 01 536 7147	0700-8601
0051	MIL-C-83522 Boot Ring Tool	Fiber Systems International Inc.	5975 01 620 1668	FSTF0371
0051	MIL-C-83522 Boot Ring Tool	Kitco Fiber Optics, Inc.	5120 01 564 3826	0701-3070
0051	MIL-C-83522 Boot Ring Tool	kSaria		KFM10500
0052	O-Ring Installation Tool Shell Size 11	Aptiv Services	Not assigned	1143212-6S
0052	O-Ring Installation Tool Shell Size 11	Kitco Fiber Optics, Inc.	5120 01 607 6698	0701-3560
0052	O-Ring Installation Tool Shell Size 11	kSaria		KFM10501
0052	O-Ring Installation Tool Shell Size 11	Fiber Systems International Inc. (Amphenol)	Not assigned	FSTF10163-4
0053	O-Ring Installation Tool Shell Size 13	Aptiv Services		1143212-7S
0053	O-Ring Installation Tool Shell Size 13	Kitco Fiber Optics, Inc.	5120 01 607 6704	0701-3570
0053	O-Ring Installation Tool Shell Size 13	kSaria		KFM10502
0053	O-Ring Installation Tool Shell Size 13	Fiber Systems International Inc. (Amphenol)	Not assigned	FSTF10163-3
0054	O-Ring Installation Tool Shell Size 15	Aptiv Services		1143212-8S
0054	O-Ring Installation Tool Shell Size 15	Kitco Fiber Optics, Inc.	5120 01 607 6689	0701-3580
0054	O-Ring Installation Tool Shell Size 15	kSaria		KFM10503
0054	O-Ring Installation Tool Shell Size 15	Fiber Systems International Inc. (Amphenol)	Not assigned	FSTF10163-2
0055	O-Ring Installation Tool Shell Size 23	Aptiv Services	Not assigned	1143212-13H
0055	O-Ring Installation Tool Shell Size 23	Kitco Fiber Optics, Inc.	5120 01 607 6691	0701 3590
0055	O-Ring Installation Tool Shell Size 23	Fiber Systems International Inc. (Amphenol)	Not assigned	FSTF10163-1
0056	Polishing Paper, 0.3 Micron, Paper Backed Sheets	American Telephone & Telegraph Co.	Not assigned	405 222 175

/1 NSN's are for reference only, ensure Part Numbers (P/Ns) are the same.

(*) can be found at bottom of document.

Navy Shipboard Fiber Optics
Recommended Tools List

12/17/24

Ref No	Tool	Company	NSN <u>/1</u>	P/N
0056	Polishing Paper, 0.3 Micron, Paper Backed Sheets	Moyco Industries Inc.	Not assigned	905 00 010 50
0056	Polishing Paper, 0.3 Micron, Paper Backed Sheets	Kitco Fiber Optics, Inc.*	Not assigned	0700-2611
0057	Polishing Paper, 1 Micron Aluminum Oxide, Mylar Back Sheet, 5.5"x5.5" Min	American Telephone & Telegraph Co.	Not uniquely assigned	105 076 798
0057	Polishing Paper, 1 Micron Aluminum Oxide, Mylar Back Sheet, 5.5"x5.5" Min	Moyco Industries Inc.	5350 01 378 5749	915-01-301
0057	Polishing Paper, 1 Micron Aluminum Oxide, Mylar Back Sheet, 5.5"x5.5" Min	Fiber Systems International Inc. (Amphenol)*	5350 01 620 2007	FSPP-119-00-001
0057	Polishing Paper, 1 Micron Aluminum Oxide, Mylar Back Sheet, 5.5"x5.5" Min	Kitco Fiber Optics, Inc.*	5350 01 626 2526	0700-2621
0057	Polishing Paper, 1 Micron Aluminum Oxide, Mylar Back Sheet, 5.5"x5.5" Min	kSaria		KFM00052
0058	Polishing Paper, 5 Micron Aluminum Oxide, Foam Back Sheet, 5.5"x5.5" Min	Aptiv Services	5350 01 420 1454	105 488 175
0058	Polishing Paper, 5 Micron Aluminum Oxide, Foam Back Sheet, 5.5"x5.5" Min	Moyco Industries Inc.	Not assigned	915-05-604
0058	Polishing Paper, 5 Micron Aluminum Oxide, Foam Back Sheet, 5.5"x5.5" Min	Fiber Systems International Inc. (Amphenol)*	5350 01 620 1669	FSPP-109-00-001
0058	Polishing Paper, 5 Micron Aluminum Oxide, Foam Back Sheet, 5.5"x5.5" Min	Kitco Fiber Optics, Inc.*	5350 01 420 1454	0700-2663
0058	Polishing Paper, 5 Micron Aluminum Oxide, Foam Back Sheet, 5.5"x5.5" Min	kSaria		KFM00053
0059	Polishing Paper, 8 Micron, Paper Backed Sheets	American Telephone & Telegraph Co.	Not assigned	403 604 556
0059	Polishing Paper, 8 Micron, Paper Backed Sheets	Moyco Industries Inc.	Not assigned	905 08 010 50
0059	Polishing Paper, 8 Micron, Paper Backed Sheets	Kitco Fiber Optics, Inc.*	Not assigned	0700-2570
0060	Polishing Paper, Diamond, Mylar Backed, 0.1 Micron	Moyco Industries Inc.	Not assigned	903-0.1SP
0060	Polishing Paper, Diamond, Mylar Backed, 0.1 Micron	3M Company	Not assigned	051111-56138
0060	Polishing Paper, Diamond, Mylar Backed, 0.1 Micron	Fiber Systems International Inc. (Amphenol)*	5350 01 620 1305	FSPP-112-00-001
0060	Polishing Paper, Diamond, Mylar Backed, 0.1 Micron	Kitco Fiber Optics, Inc.*	5350 01 563 5475	0700-2720
0060	Polishing Paper, Diamond, Mylar Backed, 0.1 Micron	kSaria		KFM00054

/1 NSN's are for reference only, ensure Part Numbers (P/Ns) are the same.

(*) can be found at bottom of document.

Navy Shipboard Fiber Optics
Recommended Tools List

12/17/24

Ref No	Tool	Company	NSN /1	P/N
0061	Polishing Paper, Ultrafine, Mylar Back Sheet, 5.5"x5.5" min	Seikoh Giken USA	Not assigned	HF5D
0061	Polishing Paper, Ultrafine, Mylar Back Sheet, 5.5"x5.5" min	Fiber Systems International Inc. (Amphenol)*	Not assigned	FSPP-142-00-001
0061	Polishing Paper, Ultrafine, Mylar Back Sheet, 5.5"x5.5" min	3M Company	Not assigned	863XW
0061	Polishing Paper, Ultrafine, Mylar Back Sheet, 5.5"x5.5" min	Kitco Fiber Optics, Inc.*	5350 01 539 0549	0700-2850
0062	Polishing Plate Glass (6x6x.25")	American Telephone & Telegraph Co	6080 01 377 4502	105 075 618
0062	Polishing Plate Glass (6x6x.25")	Kitco Fiber Optics, Inc.	6080 01 377 4502	0700-4110
0062	Polishing Plate Glass (6x6x.25")	kSaria		KFM10533
0062	Polishing Plate Glass (6x6x.25")	Fiber Systems International Inc. (Amphenol)	6080 01 620 1671	PPSP1106
0063	Polishing Tool, for MIL-C-83522 & TIA-604-3	Kitco Fiber Optics, Inc.	6080 01 563 1720	0700-1740
0063	Polishing Tool, for MIL-C-83522 & TIA-604-3	American Telephone & Telegraph Co.	Not assigned	106 918 980
0063	Polishing Tool, for MIL-C-83522 & TIA-604-3	Fiber Systems International Inc. (Amphenol)	6070 01 685 3755	FSPP-117-00-001
0064	Polishing Tool for MIL-PRF-29504/14, /15 termini	Aptiv Services	5120 01 419 3142	4568334H-3
0064	Polishing Tool for MIL-PRF-29504/14, /15 termini	Kitco Fiber Optics, Inc.	5120 01 419 3142	0701 4100
0064	Polishing Tool for MIL-PRF-29504/14, /15 termini	kSaria		KFM10513
0064	Polishing Tool for MIL-PRF-29504/14, /15 termini	Fiber Systems International Inc. (Amphenol)	6070 01 699 4493	FSTF1397
0065	Removal Tool, for MIL-PRF-29504/14, /15 termini	Aptiv Services	5998 01 147 0198	TMF16RT006
0065	Removal Tool, for MIL-PRF-29504/14, /15 termini	Kitco Fiber Optics, Inc.	5120 01 631 4246	0701 3850
0065	Removal Tool, for MIL-PRF-29504/14, /15 termini	kSaria		KFM10511
0065	Removal Tool, for MIL-PRF-29504/14, /15 termini	Fiber Systems International Inc. (Amphenol)	5120 01 687 4768	FSTF0070
0066	Same as Ref No. 0065			
0067	Resilient Pad, 70 to 90 Durometer, 5.5"x5.5" Min	3M Company	6070 01 408 6275	78 8073 7525 4
0067	Resilient Pad, 70 to 90 Durometer, 5.5"x5.5" Min	Moyco Industries Inc.	Not assigned	960-00071
0067	Resilient Pad, 70 to 90 Durometer, 5.5"x5.5" Min	Fiber Systems International Inc. (Amphenol)*	5140 01 620 3511	PPSP2000
0067	Resilient Pad, 70 to 90 Durometer, 5.5"x5.5" Min	Kitco Fiber Optics, Inc.*	5130 01 563 4837	0700-2002
0067	Resilient Pad, 70 to 90 Durometer, 5.5"x5.5" Min	kSaria		KFM00170
0068	Rollup Pouch	Kitco Fiber Optics, Inc.	5140 01 645 7420	0700-8072
0069	Scale, 6" (ruler)	Federal Specifications Promulgated by General Services Administration	5210 00 725 7347	GGG-R-791

/1 NSN's are for reference only, ensure Part Numbers (P/Ns) are the same.

(*) can be found at bottom of document.

Navy Shipboard Fiber Optics
Recommended Tools List

12/17/24

Ref No	Tool	Company	NSN <u>/1</u>	P/N
0069	Scale, 6" (ruler)	American Falcon Corp	Not assigned	SS-6
0069	Scale, 6" (ruler)	Fiber Systems International Inc. (Amphenol)	Not assigned	FSPP-139-00-001
0069	Scale, 6" (ruler)	Kitco Fiber Optics, Inc.	Not assigned	0701-5010
0069	Scale, 6" (ruler)	kSaria	Not assigned	KFM10524
0070	Socket, Socket Wrench ¼" hex Adapter for 3/8" Drive	IDSC Holding LLC	5120 01 355 1622	FS081
0070	Socket, Socket Wrench ¼" hex Adapter for 3/8" Drive	WW Grainger Inc.	5120 01 399 9580	1AK82
0070	Socket, Socket Wrench ¼" hex Adapter for 3/8" Drive	Fiber Systems International Inc. (Amphenol)	Not assigned	FSPP-120-00-003
0070	Socket, Socket Wrench ¼" hex Adapter for 3/8" Drive	Kitco Fiber Optics, Inc.	Not assigned	0701-3100
0070	Socket, Socket Wrench ¼" hex Adapter for 3/8" Drive	kSaria	Not assigned	KFM10514
0071	Spectacles, Nylon Utility Flex Head	Klein Tools, Inc.	6540 01 443 7953	60050
0071	Spectacles, Nylon Utility Flex Head	OBBCO Safety Supply Inc.	Not assigned	TK110
0071	Spectacles, Nylon Utility Flex Head	Kitco Fiber Optics, Inc.	4240 01 561 7694	0700-8810
0071	Spectacles, Nylon Utility Flex Head	kSaria		KFM10527
0071	Spectacles, Nylon Utility Flex Head	Fiber Systems International Inc. (Amphenol)	4240 01 620 1267	FSPP-107-00-001
0072	Splice Alignment Tool	American Telephone & Telegraph Co (Lucent)	6070 01 377 4504	104 407 499
0073	Splice Compressor Tool	American Telephone & Telegraph Co (Lucent)	5120 01 376 7721	104 401 294
0073	Splice Compressor Tool	Kitco Fiber Optics, Inc.	Not assigned	0700-3030
0074	Splice, Mechanical (CID A-A-59917)	Kitco Fiber Optics, Inc.	Not assigned	0204-4240
0074	Splice, Mechanical (CID A-A-59917)	Tyco Electronics Corp	Not assigned	1985368-1
0075	Splice, Assembly, Cable Holder	Tyco Electronics Corp	Not assigned	1985771-1
0076	Splice, Assembly, Die Set	Tyco Electronics Corp	Not assigned	1985766-1
0077	Strap Wrench, w/ 3/8" Drive Adapter	Glenair Inc.	5120 01 037 1395	TG70
0077	Strap Wrench, w/ 3/8" Drive Adapter	Fiber Systems International Inc. (Amphenol)	5120 01 698 7759	FSPP-143-00-001
0077	Strap Wrench, w/ 3/8" Drive Adapter	Kitco Fiber Optics, Inc.	5120 01 037 1395	0701-3060
0077	Strap Wrench, w/ 3/8" Drive Adapter	kSaria		KFM10540
0078	Strip Tool, Optical Fiber	Micro Electronics, Inc.	Not assigned	MS1-08S-40-FS
0078	Strip Tool, Optical Fiber	Kitco Fiber Optics, Inc.	5110 01 612 4650	0700-3070
0078	Strip Tool, Optical Fiber	Fiber Systems International Inc. (Amphenol)	Not assigned	FSPP-205-11-004
0078	Strip Tool, Optical Fiber	Tyco Electronics Corp	Not assigned	2064765-1
0078	Strip Tool, Optical Fiber	Kitco Fiber Optics, Inc.	5110 01 559 9272	0700-3125
0078	Strip Tool, Optical Fiber	Greenlee	5110 01 665 1805	PA1171
0079	Strip Tool, Buffer	Micro Electronics, Inc.	Not assigned	MS1-08N-5B5-FS40
0079	Strip Tool, Buffer	Klein Tools, Inc.	5110 01 419 4361	MS1-FS-RB-08N-RT-40

/1 NSN's are for reference only, ensure Part Numbers (P/Ns) are the same.

(*) can be found at bottom of document.

Navy Shipboard Fiber Optics
Recommended Tools List

12/17/24

Ref No	Tool	Company	NSN <u>/1</u>	P/N
0079	Strip Tool, Buffer	Fiber Systems International Inc. (Amphenol)	Not assigned	FSPP-205-11-004
0079	Strip Tool, Buffer	Kitco Fiber Optics, Inc.	5110 01 559 9272	0700-3125
0079	Strip Tool, Buffer	Greenlee	5110 01 665 1805	PA1171
0080	Stripper, OFCC 16 AWG (1.3mm)	Klein Tools, Inc.	5110 00 246 0975	11045
0080	Stripper, OFCC 16 AWG (1.3mm)	American Telephone & Telegraph Co.	Not assigned	104 278 478
0080	Stripper, OFCC 16 AWG (1.3mm)	Kitco Fiber Optics, Inc.	5110 01 559 9272	0700-3125
0080	Stripper, OFCC 16 AWG (1.3mm)	Fiber Systems International Inc. (Amphenol)	Not assigned	FSPP-106-00-001
0081	Stripper, OFCC 18 AWG (.0395)	Klein Tools, Inc.	5110 00 246 0975	11045
0081	Stripper, OFCC 18 AWG (.0395)	American Telephone & Telegraph Co.	Not assigned	104 278 478
0081	Stripper, OFCC 18 AWG (.0395)	Fiber Systems International Inc. (Amphenol)	Not assigned	FSPP-106-00-001
0081	Stripper, OFCC 18 AWG (.0395)	Kitco Fiber Optics, Inc.	5110 01 559 9272	0700-3125
0082	Syringe w/Twist On Dispensing Needles, 3 mL Capacity for Dispensing Epoxy	Fibertron Corp.	5120 01 438 6563	FT3ML
0082	Syringe w/Twist On Dispensing Needles, 3 mL Capacity for Dispensing Epoxy	Kitco Fiber Optics, Inc.	5120 01 438 6563	0700-5100
0082	Syringe w/Twist On Dispensing Needles, 3 mL Capacity for Dispensing Epoxy	kSaria		KFM00057
0082	Syringe w/Twist On Dispensing Needles, 3 mL Capacity for Dispensing Epoxy	Fiber Systems International Inc. (Amphenol)	Not assigned	CTMP1310
0083	Template, Cut Length , MIL-C-83522	Kitco Fiber Optics, Inc.	6675 01 420 5614	0700-3870
0083	Template, Cut Length , MIL-C-83522	Fiber Systems International Inc. (Amphenol)	9310 01 620 1670	FSST0009
0084	Template, Cut Length, TIA-604-3	Kitco Fiber Optics, Inc.	7690 01 478 9546	0100-1045
0084	Template, Cut Length, TIA-604-3	Fiber Systems International Inc. (Amphenol)	9310 01 620 1948	FSPP-125-00-001
0085	Toolkit Case, Fiber Optic, Navy Submarine, w/Shoulder Strap, w/Tool Pouches, w/Mini Boxes 15"x22"x9.5" Max	Kitco Fiber Optics, Inc.	5140 01 607 6697	0701-7105
0086	Toolkit Case, Multiple Removable Termini,	Kitco Fiber Optics, Inc.	Not assigned	0701-7100
0087	Toolkit Case, Single Terminus Connector	Kitco Fiber Optics, Inc.	Not assigned	0701-7100
0087	Toolkit Case, Single Terminus Connector	Fiber Systems International Inc. (Amphenol)	8145 01 692 2702	FSPP-114-00-007
0088	Toolkit Case, Splice	Kitco Fiber Optics, Inc.	Not assigned	0701-7120
0089	Toolkit, QCC	Tyco Electronics Corp	Not assigned	2064764-1
0089	Toolkit, QCC	Kitco Fiber Optics, Inc.	Not assigned	0701-8010
0090	Torque Wrench, 3/8" Drive	IDSC Holding LLC	Not assigned	TQ12BL (DISCONTINUED)

/1 NSN's are for reference only, ensure Part Numbers (P/Ns) are the same.

(*) can be found at bottom of document.

Navy Shipboard Fiber Optics
Recommended Tools List

12/17/24

Ref No	Tool	Company	NSN <u>/1</u>	P/N
0090	Torque Wrench, 3/8" Drive	CDI Torque Products	Not assigned	1502 LDIN (DISCONTINUED)
0090	Torque Wrench, 3/8" Drive	Fiber Systems International Inc. (Amphenol)	5120 01 396 5684	FSPP-120-00-001
0090	Torque Wrench, 3/8" Drive	Kitco Fiber Optics, Inc.	Not assigned	0701-3050
0090	Torque Wrench, 3/8" Drive	kSaria	Not assigned	KFM10518
0090	Torque Wrench, 3/8" Drive	Seekonk	5120 01 230 6380	TSQ-150
0091	Dual-Post, Torque Wrench Adapter, Shell Size 11	Aptiv Services	Not assigned	4569744-4H
0091	Dual-Post, Torque Wrench Adapter, Shell Size 11	Kitco Fiber Optics, Inc.	Not assigned	0701-3530
0091	Dual-Post, Torque Wrench Adapter, Shell Size 11	kSaria	Not assigned	KFM10506
0091	Dual-Post, Torque Wrench Adapter, Shell Size 11	Fiber Systems International Inc. (Amphenol)	Not assigned	FSTF10164-7
0092	Tri-Post, Torque Wrench Adapter, Shell Size 13	Aptiv Services	5120 01 420 2444	4569744-5H
0092	Tri-Post, Torque Wrench Adapter, Shell Size 13	Kitco Fiber Optics, Inc.	5120 01 420 2444	0701-3540
0092	Tri-Post, Torque Wrench Adapter, Shell Size 13	kSaria		KFM10507
0092	Tri-Post, Torque Wrench Adapter, Shell Size 13	Fiber Systems International Inc. (Amphenol)	Not assigned	FSTF10164-8
0093	Tri-Post, Torque Wrench Adapter, Shell Size 15	Aptiv Services	Not assigned	4569744-6H
0093	Tri-Post, Torque Wrench Adapter, Shell Size 15	Kitco Fiber Optics, Inc.	Not assigned	0701-3550
0093	Tri-Post, Torque Wrench Adapter, Shell Size 15	kSaria	Not assigned	KFM10508
0093	Tri-Post, Torque Wrench Adapter, Shell Size 15	Fiber Systems International Inc. (Amphenol)	Not assigned	FSTF10164-9
0094	Tweezers	Gammon Technical Products Inc.	6635 01 232 9536	GTP-293
0094	Tweezers	OBBCO Safety Supply Inc.	Not assigned	605268
0094	Tweezers	Fiber Systems International Inc. (Amphenol)	Not assigned	FSPP-140-00-001
0094	Tweezers	Kitco Fiber Optics, Inc.	5120 00 247 0867	0700-8911
0094	Tweezers	kSaria		KFM10526
0095	Deleted			
0096	Visual Fault Locator	Kitco Fiber Optics, Inc.	5120 01 578 3509	0705-7080
0096	Visual Fault Locator	Fiber Instruments Sales, Inc.	6625 01 535 2084	F1-9000
0097	Water Bottle, 4oz Squeeze w/Cap	Consolidated Plastics Co., Inc.	8125 01 428 8839	41115LE
0097	Water Bottle, 4oz Squeeze w/Cap	Kitco Fiber Optics, Inc.	8125 01 428 8839	0700-9700
0097	Water Bottle, 4oz Squeeze w/Cap	Fiber Systems International Inc. (Amphenol)	Not assigned	FSPP-123-00-002
0098	Open End Wrench, 1/4"	Tyco Electronics Corp	Not assigned	1278422-1
0099	Intentionally left blank			
0100	Intentionally left blank			

/1 NSN's are for reference only, ensure Part Numbers (P/Ns) are the same.

(*) can be found at bottom of document.

Navy Shipboard Fiber Optics
Recommended Tools List

12/17/24

Ref No	Tool	Company	NSN <u>/1</u>	P/N
0101	Heat gun (max temp in the 650F range would be considered equivalent/acceptable)	Raychem	Not assigned	5008 or equal
0102	3/8" Carbon spring steel e-clip	Fastenal	Not assigned	68709 or equal
0103	8mm/5mm duct coupling tool	Kitco Fiber Optics, Inc.	Not assigned	0745-2280 or equal
0104	Adapter tool, plug holder only, shell size 11, MIL-PRF-64266, all 12 keying positions	DMC	Not assigned	CM642-11
0105	Adapter tool, plug holder only, shell size 13, MIL-PRF-64266, all 12 keying positions	DMC	Not assigned	CM642-13
0106	Adapter tool, plug holder only, shell size 15, MIL-PRF-64266, all 12 keying positions	DMC	Not assigned	CM642-15
0107	Adapter tool, plug holder only, shell size 23, MIL-PRF-64266, all 12 keying positions	DMC	Not assigned	CM642-23
0108	ASR assembly tool for alignment sleeve,for MIL-PRF-29504/18 and M29504/20	TBD	Not assigned	TBD
0109	Backshell grip	Kitco Fiber Optics, Inc.	5120 01 419 3283	0701-3520
0110	Banding adapter tool, hand operated, 1/4" banding straps	Glenair Inc.	3540 01 522 6574	600-058
0111	Banding strap, tie down for backshell sleeve, stainless steel, per SAE AS85049/128 (14.25" long x 1/4" wide)	Glenair Inc.	5935 01 379 7230	600-052
0112	Bare fiber adapter	Newport Corporation, or equal	Not assigned	F-AM-ST (MM) F-AS-ST (SM) or equal
0113	Bundle jacket stripper (12 gauge for 12- and 18-fiber bundles) Same as 0081	Klein Tools, Inc.	5110 00 246 0975	11045
0114	Clear jacket stripper (20 gauge for 6-fiber bundles)	Klein Tools, Inc.	Not assigned	11046
0115	Connector cleaning tape cassette, Reel Cleaner Type	OptiPOP	Not assigned	Optipop R (ATC-RE-01) Refills (ATC-RS-01)
0116	Crimp tool w/Die set having 0.113", -0.120" HEX for LC connector	Fiber Systems International Inc. (Amphenol)	Not assigned	FSPP-118-00-OLC
0116	Crimp tool w/Die set having 0.113", -0.120" HEX for LC connector	Kitco Fiber Optics, Inc.	5120 01 694 1462	0700-1885
0117	Cure adapters, LC connector (TIA-604-10)	Kitco Fiber Optics, Inc.	Not assigned	0700-1430
0117	Cure adapters, LC connector (TIA-604-10)	Fiber Systems International Inc. (Amphenol)	6060 01 620 1658	FSPP-124-00-005
0117	Cure adapters, LC connector (TIA-604-10)	kSaria		KFM10420

/1 NSN's are for reference only, ensure Part Numbers (P/Ns) are the same.

(*) can be found at bottom of document.

Navy Shipboard Fiber Optics
Recommended Tools List

12/17/24

Ref No	Tool	Company	NSN <u>/1</u>	P/N
0118	Die for crimp tool having 0.113", -0.120" HEX for LC connector	Kitco Fiber Optics, Inc.	5120 01 691 9873	0700-1861
0119	Die set, for SC connector, non pull proof	Kitco Fiber Optics, Inc.	5120 01 563 6449	0700-1870
0120	Die set, for SC connector, pull proof	Kitco Fiber Optics, Inc.	5120 01 563 6449	0700-1870
0121	Polishing Tool (puck), LC Connector	Kitco Fiber Optics, Inc.	6070 01 696 7381	0700-1735
0121	Polishing Tool (puck), LC Connector	Fiber Systems International Inc. (Amphenol)	3120 01 620 1655	FSP-113-00-003
0122	Same as Ref No. 0063			
0123	Pressure valve assembly	Connective Solutions	Not assigned	FC08B1 or equal
0124	Projectile trap	Kitco Fiber Optics, Inc.	Not assigned	0745-2135 or equal
0125	Removal tool, for MIL-PRF-29504/18, /20 termini	Kitco Fiber Optics, Inc.	Not assigned	0701-3855
0126	Terminus retention tester	Daniels Manufacturing Corp.	Not assigned	HT260-2N
0127	T-handle, 3/8" square drive socket	Snap-On Blue Point, or equal	5120 01 600 5276	F11TURBO, or equal
0128	Torque wrench, 0-200 in-lb, 3/8" square drive socket	Daniels Manufacturing Corp.	5120 01 335 8178	BT-ST-751
0129	Tube clip or small plastic or metal bar	Sumitomo	Not assigned	DETC008 or equal
0130	Tube cutter 8mm	Kitco Fiber Optics, Inc.	Not assigned	0745-2310
0131	Polishing Tool (Puck), 1.25 mm, APC polish, keyway for MIL-PRF-29504/20 terminus	Kitco Fiber Optics, Inc.	Not assigned	0700-1732
0132	Combination Hand Tool (QTY 2)	Tyco Electronics Corp	Not assigned	1976850-2
0133	Case for Damage Control Kit and OTDR Kits	Kitco Fiber Optics, Inc.	8145 01 609 1267	4000-2000
0134	BOF Duct Coupling Tool	Kitco Fiber Optics, Inc.	Not assigned	0745-2280
0135	Cure Adapter MIL-PRF-29504/18, /20	Kitco Fiber Optics, Inc.	5935 01 646 6508	0700-1456
0136	Resilient pad, 90 durometer, 127 x 127 mm (5.5 x 5.5 inches), minimum	3M Company	6070 01 408 6275	78 8073 7525 4
0136	Resilient pad, 90 durometer, 127 x 127 mm (5.5 x 5.5 inches), minimum	Myco Industries Inc.	Not assigned	960-00071
0136	Resilient pad, 90 durometer, 127 x 127 mm (5.5 x 5.5 inches), minimum	Kitco Fiber Optics, Inc.	3460 01 646 3863	0700-2045
0137	Fusion splicing kit including high precision cleaver (A-A-59799) Type Q101-Kit ***	Sumitomo	Not assigned	Type Q101-KIT-G
0137	Fusion splicing kit including high precision cleaver (A-A-59799) FSM 90S ***	AFL Telecommunications	Not assigned	S017520
0138	Mechanical cleaner (click clean), for use with 2.0 mm M29504 ferrule in 28876	USCONEC	5120 01 671 2548	IBC M20 P/N 12926
0139	Cleaning swab, exposed cylindrical ferrule endfaces	Sticklers	6070-01-553-2258	MCC-P25

/1 NSN's are for reference only, ensure Part Numbers (P/Ns) are the same.

(*) can be found at bottom of document.

Navy Shipboard Fiber Optics
Recommended Tools List

12/17/24

Ref No	Tool	Company	NSN <u>/1</u>	P/N
0140	Cleaning swab, 2.5 mm (0.098 inch) exposed tip	Sticklers	6070-01-553-2263	MCC-S25
0141	Cleaning swab, 1.25 mm (0.049 inch) exposed tip	Sticklers	6070-01-553-2267	MCC-S12
0142	Cleaning swab, 2.0 mm (0.079 inch) exposed tip	Sticklers	6070-01-553-2262	MCC-S16
0143	Reserved for future use (Cleaning tool, 1.0 mm lens, click advance dry cloth belt)	TBD	Not assigned	
0144	Reserved for future use (Cleaning swab, 1.0 mm lens/ferrule, dry)	TBD	Not assigned	
0145	Reserved for future use (Polishing tool (puck), 1.0 mm, for MIL-PRF-29504/L6 (L6 is a place holder until published) (lens terminus))	TBD	Not assigned	
0146	LC 400X Scope Adapter	Kitco Fiber Optics, Inc.	6060 01 643 9207	0700-8731
0146	LC 400X Scope Adapter	Fiber Systems International Inc. (Amphenol)	6650 01 685 5479	FSPP-131-00-001
0147	Ferrule length gauge, M29504/4, /5, /14, /15, /18, /20 termini; 1.25 mm ferrules	Kitco Fiber Optics, Inc.		0701-3220
0148	Adapter tool, receptacle holder only, shell size 11, MIL-PRF-64266, all 12 keying positions 1	DMC	Not assigned	CM642R-11
0149	Adapter tool, receptacle holder only, shell size 13, MIL-PRF-64266, all 12 keying positions 1	DMC	Not assigned	CM642R-13
0150	Adapter tool, receptacle holder only, shell size 15, MIL-	DMC	5120 01 294 1642	CM642R-15
0151	Adapter tool, receptacle holder only, shell size 23, MIL-	DMC	Not assigned	CM642R-23
0152	BOF 7-Tube Cable Jacket Stripper	Kitco Fiber Optics, Inc.	Not assigned	0745-1245
0152	BOF 7-Tube Cable Jacket Stripper	Vee Tee	Not assigned	VT-270
0153	High precision cleaver CT08	AFL Telecommunications	7690 01 646 8412	S017004
0154	Template, Cut Length, TIA-604-10	Kitco Fiber Optics, Inc.	7690 01 646 8412	0100-1530
0154	Template, Cut Length, TIA-604-10	Fiber Systems International Inc. (Amphenol)		FSST-0048
0155	Adapter, LC to LC (MM)	SEE RECOMMENDED PARTS LIST	***	***
0156	Adapter, ST to ST (SM)	SEE RECOMMENDED PARTS LIST	***	***
0157	Mandrel, 6mm	Kitco Fiber Optics, Inc.	3460 01 698 8523	0705-5681
0158	Polishing Paper, Diamond, Mylar Backed, 1 Micron (for use w/M2042 method 5D2, APC polish only)	Moyco Industries Inc.	Not assigned	903-0.1SP
0159	Fusion splicing kit ribbon including high precision cleaver and thermal stripper (A-A-59799) ***		Not assigned	
0160	Fiber Arrangement Tool		Not assigned	
0161	Mechanical cleaner (click clean), for use with 2.5 mm SC connectors	USCONEC	6070 01 598 8859	IBC SC P/N 9392

/1 NSN's are for reference only, ensure Part Numbers (P/Ns) are the same.

(*) can be found at bottom of document.

Navy Shipboard Fiber Optics
Recommended Tools List

12/17/24

Ref No	Tool	Company	NSN <u>/1</u>	P/N

* Distributor of approved products.

** See Ref No 0152 for alternate approved strippers
specifically for BOF 7-tube cable.

*** See Navy Recommended Components Parts List.

Notes

1. LC upgrade kit for Light Duty and Combintion Tool kit:
(Consists of: TL-0116, -0117, -0121, -0146, -0154 and -
0155)

/1 NSN's are for reference only, ensure Part Numbers (P/Ns) are the same.

(*) can be found at bottom of document.