

Navy Shipboard Fiber Optics
Recommended Tools List

6/27/24

| 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 | FSP-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 |

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| 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 |
| 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 |
| 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 |

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| 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 | FSP-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 | FSP-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 | FSP-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 |
| | 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 |

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|--------|--|---|------------------|----------------|
| | Cable Clips | Fiber Systems International Inc. (Amphenol) | Not assigned | FSP-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 | FSP-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 | FSP-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 | FSP-123-00-001 |
| 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 |

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|--------|---|--|-----------------------|------------------|
| 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 | FSP-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 | FSP-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 |
| 0038 | Insertion Tool 90 deg for MIL-PRF-29504/14, /15, /18, /20 termini | Fiber Systems International, Inc. (Amphenol) | 5120 01 699 7811 | FSTF0077 |

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|--------|---|--|------------------|------------------|
| 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 | FSP-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 |
| 0047 | Microclip | Fiber Systems International Inc. (Amphenol) | 6060 01 685 8023 | FSTP0550 |
| 0047 | Microclip | Kitco Fiber Optics, Inc. | 5340 01 539 2682 | 0300-4500 |

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|--------|---|--|--|---|
| 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 0232 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 |
| 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 |

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| 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 |
| 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 |

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(*) can be found at bottom of document.

Navy Shipboard Fiber Optics
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| Ref No | Tool | Company | NSN /1 | P/N |
|--------|---|--|------------------|----------------|
| 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 | FSP-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 |
| 0069 | Scale, 6" (ruler) | American Falcon Corp | Not assigned | SS-6 |
| 0069 | Scale, 6" (ruler) | Fiber Systems International Inc. (Amphenol) | Not assigned | FSP-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 |

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Navy Shipboard Fiber Optics
Recommended Tools List

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| Ref No | Tool | Company | NSN /1 | P/N |
|--------|---|---|------------------|---------------------|
| 0070 | Socket, Socket Wrench ¼" hex Adapter for 3/8" Drive | Fiber Systems International Inc. (Amphenol) | Not assigned | FSP-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 | FSP-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 | FSP-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 | FSP-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 |
| 0079 | Strip Tool, Buffer | Fiber Systems International Inc. (Amphenol) | Not assigned | FSP-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 |

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Recommended Tools List

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| Ref No | Tool | Company | NSN /1 | P/N |
|--------|--|---|------------------|-----------------------------|
| 0080 | Stripper, OFCC 16 AWG (1.3mm) | Fiber Systems International Inc. (Amphenol) | Not assigned | FSP-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 | FSP-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 | FSP-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 | FSP-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) |
| 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 | FSP-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 |

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| Ref No | Tool | Company | NSN /1 | P/N |
|--------|---|---|------------------|--------------------|
| 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 | FSP-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 | FSP-123-00-002 |
| 0098 | Open End Wrench, 1/4" | Tyco Electronics Corp | Not assigned | 1278422-1 |
| 0099 | Intentionally left blank | | | |
| 0100 | Intentionally left blank | | | |
| 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 |

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Recommended Tools List

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| Ref No | Tool | Company | NSN /1 | P/N |
|--------|--|---|------------------|--|
| 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 | FSP-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 | FSP-124-00-005 |
| 0117 | Cure adapters, LC connector (TIA-604-10) | kSaria | | KFM10420 |
| 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 |

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| Ref No | Tool | Company | NSN /1 | P/N |
|--------|--|------------------------------|------------------|--------------------|
| 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 |
| 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 | |

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| Ref No | Tool | Company | NSN /1 | P/N |
|--------|--|---|------------------|----------------|
| 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 | FSP-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 | |

* 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 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

6/27/24

| Ref No | Tool | Company | NSN /1 | P/N |
|--------|------|---------|--------|-----|
|--------|------|---------|--------|-----|

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.