

ELECTRICAL REPAIR KIT

AEL Range: 2-880044243 to 4244

Ensure that all tools (metal) are provided with electrical insulation (either electrical tape wrap or plastisol coated) as prescribed in MIL-P-20689.

ELECTRICAL REPAIR KIT

Quantity
Required

KIT - ELECTRICAL REPAIR-DC

1H 0000-LL-CQA-2449

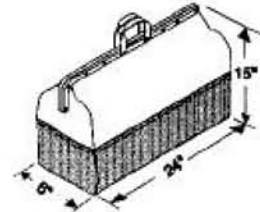
Used in damage control repair stations by qualified repair party electricians, this kit identifies all equipment used for the function of providing repairs to electrical panels, lighting, wireways and portable electrical equipment.

BAG-TOOL SATCHEL -

NSN 5140-00-293-2379

WT. 3.9 lbs

VOL. 11,248.0 in³



1

Helpful Hints: Utilize stowage bag currently onboard. Reorder as a replacement. Bag with tools stored with rubber mat and boots in main DCRS. Replace with color-coded photo-luminescent marked bag, MIL-B-43663, as NAVSEA funds are available.

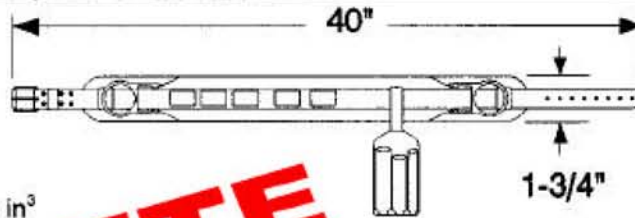
Actual Inventory:

BELT - TOOL ADJUSTABLE

NSN 5140-00-391-1069

WT. 1.0 lbs.

VOL. 22.5 in³



1

Helpful Hints:

DELETE

Actual Inventory:

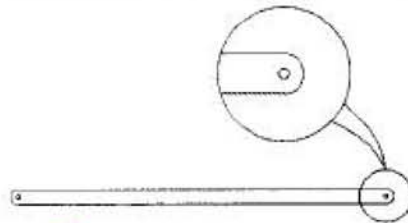
BLADE - HACKSAW 12"

NSN 5110-00-277-4590
(BOX OF 10)

WT. 0.5 lbs.

VOL. 3.8 in³

Teeth Size
(24 Teeth per inch)



1

Helpful Hints:

DELETE

Actual Inventory:

ELECTRICAL REPAIR KIT

Quantity
Required

KIT - ELECTRICAL REPAIR-DC

1H 0000-LL-CQA-2449

Used in damage control repair stations by qualified repair party electricians, this kit identifies all equipment used for the function of providing repairs to electrical panels, lighting, wireways and portable electrical equipment.

BAG-TOOL SACHEL -

NSN 5140-00-293-2379

WT. 3.9 lbs

VOL. 11,248.0 in³



1

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Actual Inventory:

BELT - TOOL ADJUSTABLE

NSN 5140-00-391-1069

WT. 1.0 lbs.

VOL. 22.5 in³



1

Helpful Hints:

DELETE

Actual Inventory:

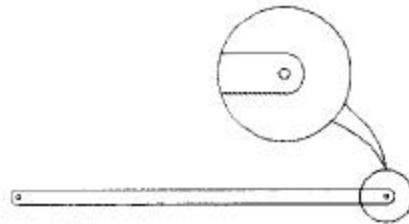
BLADE - HACKSAW 12"

NSN 5110-00-277-4590
(BOX OF 10)

WT. 0.5 lbs.

VOL. 3.8 in³

Teeth Size
(24 Teeth per inch)



1

Helpful Hints:

DELETE

Actual Inventory:

ELECTRICAL REPAIR KIT

Quantity
Required

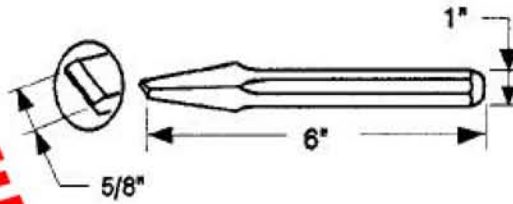
CHISEL - COLD HAND

NSN 5110-00-221-8132

WT. 1.3 lbs.

VOL. 2.3 in³

Helpful Hints:



1

Actual Inventory:

FACE SHIELD -

NSN 4240-00-542-2048

WT. 0.8 lbs.

VOL. 640.0 in³

Helpful Hints:



1

Actual Inventory:

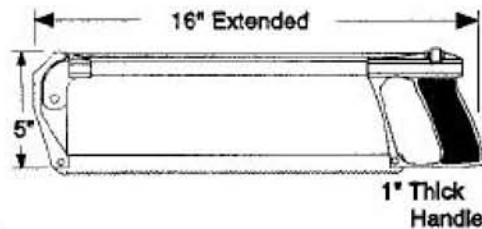
FRAME - HAND HACKSAW
PISTOL GRIP, ADJUSTABLE FOR 10" TO
12" BLADES.

NSN 5110-00-289-9657

WT. 2.4 lbs.

VOL. 90.2 in³

Helpful Hints:



1

Actual Inventory:

CASUALTY POWER - DANGER -
HIGH VOLTAGE SIGN

1HS0000-LL-CJ7-5883
(PACKAGE OF 20)

WT. 1.0 lbs.

VOL. 72.0 in³

Helpful Hints:



10

Actual Inventory:

ELECTRICAL REPAIR KIT

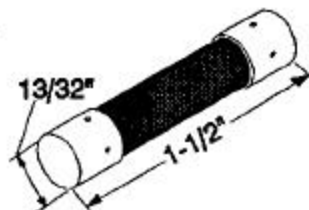
Quantity
Required

- DOUBUSACTING
10 AMP TIME DELAY
15 AMP QUICK ACTING FUZE

NSN 5920-00-823-0571

WT. 0.4 lbs.

VOL. 12.1 in.³



6

Helpful Hints: Used for submersible pumps. Three fuses are used in each switch box for the 3 phases.

Actual Inventory:

FUSE - VARIOUS

NSN VARIOUS

WT. 0.4 lbs.

VOL. 12.1 in.³



Helpful Hints: Shipboard electrician shall select fuse types for equipment and fuse boxes that are within DCRS area of responsibility.

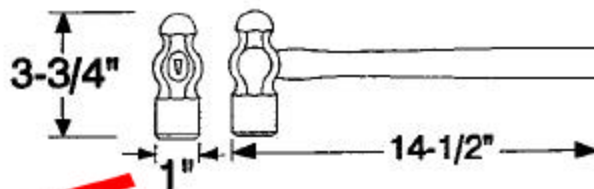
Actual Inventory:

HAMMER - BALLPEEN
MACHINIST 1 LB.
14-1/2" HANDLE (HICKORY)

5120-00-061-8543

WT. 1.5 lbs

VOL. 54.4 in.³



1

Helpful Hints:

Actual Inventory:

ELECTRICAL REPAIR KIT

Quantity
Required

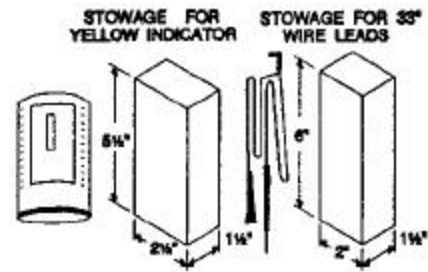
INDICATOR - VOLT FREQUENCY

NSN 6625-00-132-1196

WT. 0.8 lbs.

VOL. 65.0 in³

OLD STYLE



1

Helpful Hints:

Actual Inventory:

MATTING - RUBBER

15" x 18" x 1/8"

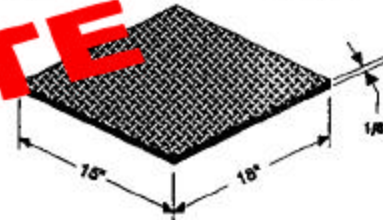
ELECTRICAL REPAIR

NSN 7220-00-267-4630

WT. 7.0 lbs.

VOL. 67.5 in³

DELETE



1

Helpful Hints: Stored with bag, tool satchel rolled and attached to bag in main DCRS.
Cut from 36" x 25 yd. roll.

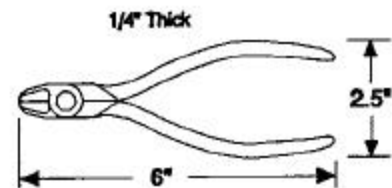
Actual Inventory:

PLIERS - DIAGONAL CUTTING 6"

NSN 5110-00-239-8253

WT. 5.0 oz

VOL. 3.7 in³



Helpful Hints:

Actual Inventory:

ELECTRICAL REPAIR KIT

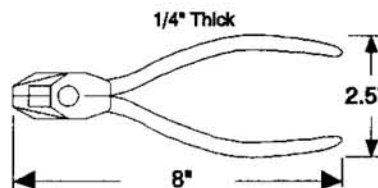
Quantity
Required

PLIERS - LINEMAN 8"

NSN 5120-00-239-8251

WT. 7.0 oz

VOL. 5.0 in³



Helpful Hints:

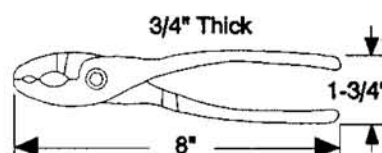
Actual Inventory:

PLIERS - SLIP JOINT 8"

NSN 5120-00-223-7397

WT. 8.0 oz

VOL. 10.5 in³



Helpful Hints:

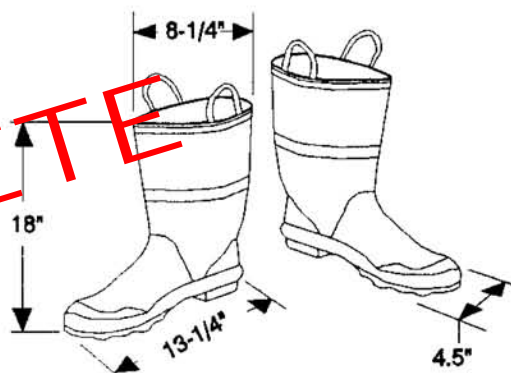
Actual Inventory:

PP-BOOTS - FIREMAN

1H 0000-LL-CJ6-8462 SELECT SIZE
(PAIR)

WT. 6.7 lbs

VOL. 1,073.2 in³



Helpful Hints: Stored with bag, tool satchel, and matting in main DCRS.

Actual Inventory:

ELECTRICAL REPAIR KIT

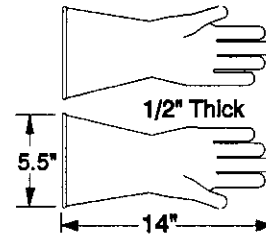
Quantity
Required

PP-GLOVES - RUBBER
7500 VOLT

NSN 8415-01-158-9450
(PAIR)

WT. 1.0 lb

VOL. 77.0 in³



1

Helpful Hints: Gloves, electrical

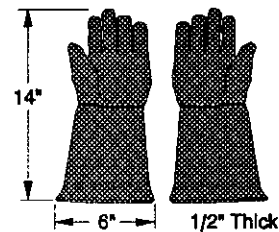
Actual Inventory:

PP-GLOVES - SHELL ELEC - LEATHER

NSN 8415-00-264-3618
(PAIR)

WT. 1.5 lbs

VOL. 84.0 in³



1

Helpful Hints: Shell to be worn over electrical gloves for protection.

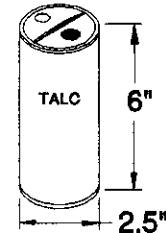
Actual Inventory:

PP-POWDER - TALC

NSN 8510-00-817-0295

WT. 6.0 oz

VOL. 37.5 in³



1

Helpful Hints: Not funded by NAVSEA. Previous safety requirement.

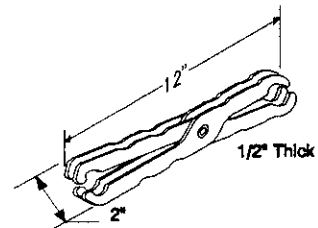
Actual Inventory:

PULLER - FUSE
SIZE 3

NSN 5120-00-243-2776

WT. 2.0 oz

VOL. 12.0 in³



1

Helpful Hints:

Actual Inventory:

ELECTRICAL REPAIR KIT

Quantity
Required

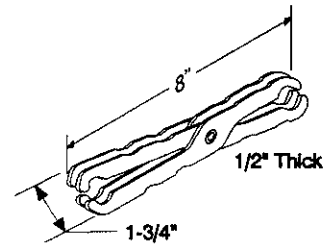
PULLER - TY B

NSN 5120-00-224-9456

WT. 1.5 oz

VOL. 7.0 in³

Helpful Hints:



1

Actual Inventory:

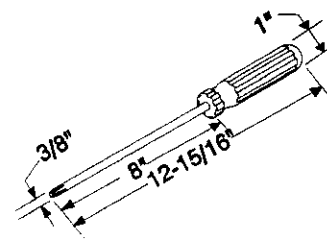
SCREWDRIVER - CROSS TIP (PHILLIPS)

NSN 5120-00-542-3438

WT. 0.8 lbs

VOL. 13.7 in³

Helpful Hints:



1

Actual Inventory:

SCREWDRIVER - FLAT TIP

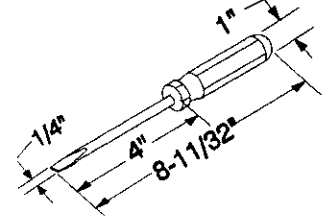
1/4" x 4"

NSN 5120-00-764-8058

WT. 0.3 lbs

VOL. 6.4 in³

Helpful Hints:



1

Actual Inventory:

SCREWDRIVER - FLAT TIP

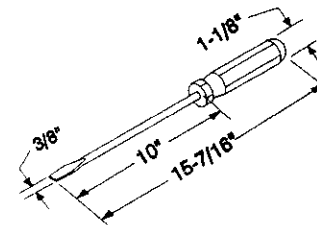
3/8" x 10"

NSN 5120-00-293-3309

WT. 0.8 lbs

VOL. 13.7 in³

Helpful Hints:



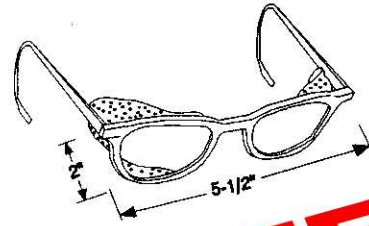
1

Actual Inventory:

ELECTRICAL REPAIR KIT

Quantity
Required

SPECTACLES - INDUSTRIAL
24 MM BRIDGE
W/PERFORATED SIDE SHIELDS
NSN 4240-00-516-4531



1

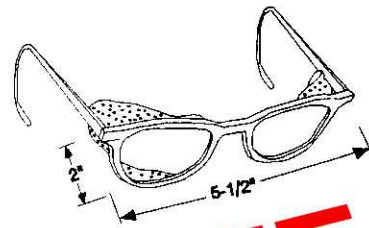
WT. 0.1 lbs VOL. 20.0 in³

Helpful Hints: Replacement for goggles. Better visibility and safety.

DELETE

Actual Inventory:

SPECTACLES - INDUSTRIAL
20 MM BRIDGE
W/PERFORATED SIDE SHIELDS
NSN 4240-00-516-4728



1

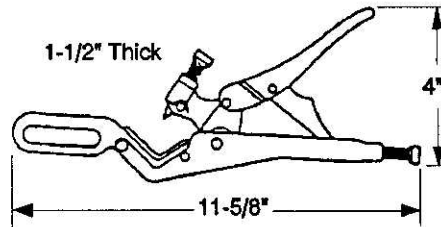
WT. 0.1 lbs VOL. 20.0 in³

Helpful Hints: Replacement for goggles. Better visibility and safety.

DELETE

Actual Inventory:

STRIPPER-CABLE - HAND
3/8" x 1-5/8"



1

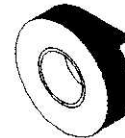
NSN 5110-00-238-7696

WT. 1.2 lbs. VOL. 22.5 in³

Helpful Hints:

Actual Inventory:

TAPE - INSULATION ELEC BLK
3/4" WIDE ROLL - 3" DIA
66 FT LONG
NSN 5970-00-185-8531



1

ELECTRICAL TAPE
(BLACK)

WT. 0.3 lbs VOL. 9.2 in³

Helpful Hints:

Actual Inventory:

ELECTRICAL REPAIR KIT

Quantity
Required

TAPE - INSULATION ELEC WHITE
3/4" WIDE ROLL - 3" DIA (F TYPE)



1

NSN 5970-00-686-9151

WT. 0.3 lbs

VOL. 6.7 in³

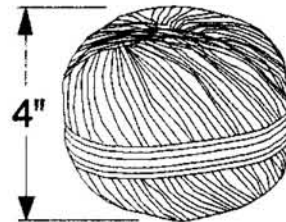
ELECTRICAL TAPE
(WHITE)

Helpful Hints:

DELETE

Actual Inventory:

TWINE - HEMP FIBROUS



1

NSN 4020-00-231-5870

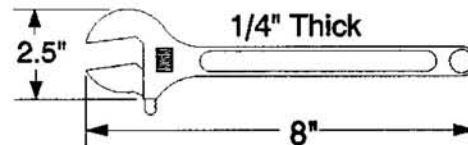
WT. 1.0 lb

VOL. 64.0 in³

Helpful Hints:

Actual Inventory:

WRENCH - CRESCENT
8" LONG - ADJUSTABLE TO .947 IN.
STEEL



1

NSN 5120-00-240-5328

WT. 0.4 lbs.

VOL. 8.5 in.³

Helpful Hints:

Actual Inventory:

PP-Lantern Head
9G-6230-01-285-4396

DELETE

1

REPLACE WITH STEALTHLITE