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

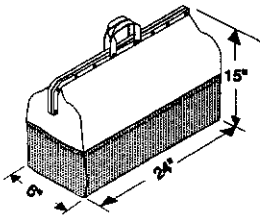
Quantity Required

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 -



1

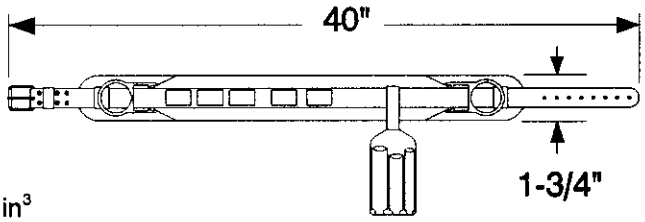
NSN 5140-00-293-2379

WT. 3.9 lbs **VOL.** 11,248.0 in^3

Helpful Hints: Utilize stowage bag currently onboard. Reorder as a replacement. Bag with tools stored with rubber mat and boots in main DCRS.

Actual Inventory: ☐

BELT - TOOL ADJUSTABLE



1

NSN 5140-00-391-1069

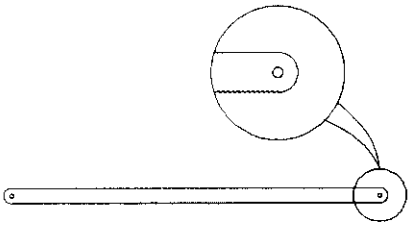
WT. 1.0 lbs. **VOL.** 22.5 in^3

Helpful Hints:

Actual Inventory: ☐

BLADE - HACKSAW 12"

Teeth Size
(24 Teeth per inch)



1

NSN 5110-00-277-4590
(BOX OF 10)
WT. 0.5 lbs. **VOL.** 3.8 in^3

Helpful Hints:

Actual Inventory: ☐

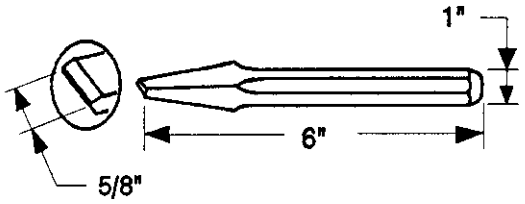
ELECTRICAL REPAIR KIT

Quantity Required

CHISEL - COLD HAND

NSN 5110-00-221-8132

WT. 1.3 lbs. **VOL.** 2.3 in^3



1

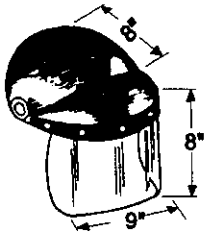
Helpful Hints:

Actual Inventory:

FACE SHIELD -

NSN 4240-00-542-2048

WT. 0.8 lbs. **VOL.** 640.0 in^3



1

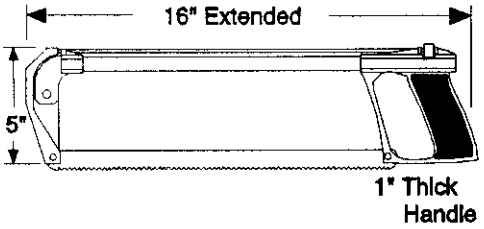
Helpful Hints:

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 $in.^3$



1

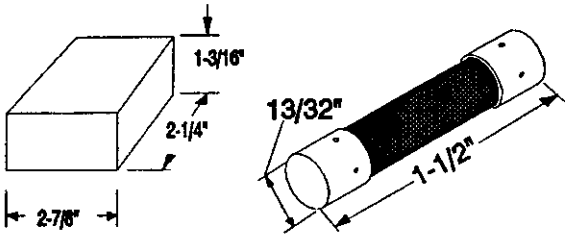
Helpful Hints:

Actual Inventory:

ELECTRICAL REPAIR KIT

Quantity Required

- DOUBLE ACTING
10 AMP TIME DELAY
15 AMP QUICK ACTING FUZE



6

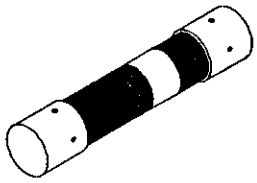
NSN 5920-00-823-0571

WT. 0.4 lbs. **VOL.** 12.1 in.^{3}

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

Actual Inventory: ☐

FUSE - VARIOUS



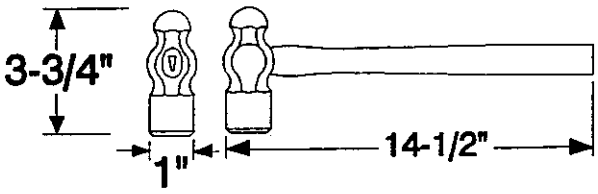
NSN VARIOUS

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)



1

5120-00-061-8543

WT. 1.5 lbs **VOL.** 54.4 in^3

Helpful Hints:

Actual Inventory: ☐

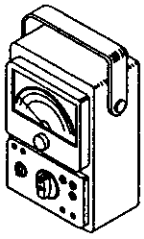
ELECTRICAL REPAIR KIT

Quantity Required

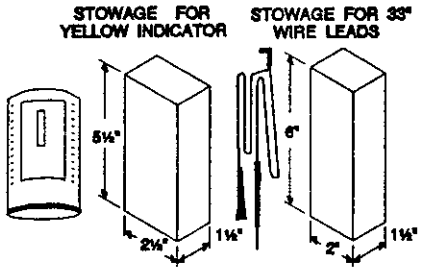
INDICATOR - VOLT FREQUENCY

NSN 6625-00-132-1196

WT. 0.8 lbs. **VOL.** 65.0 in^3



OLD STYLE

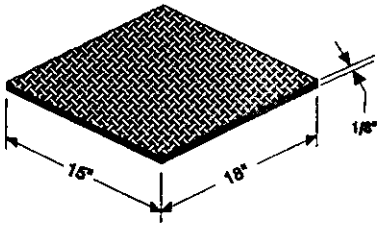


1

Helpful Hints:

Actual Inventory:

MATTING - RUBBER
15" x 18" x 1/8"
ELECTRICAL REPAIR
NSN 7220-00-267-4630



1

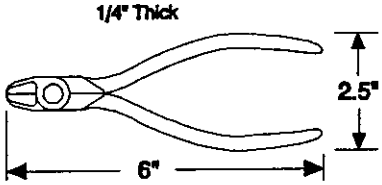
WT. 7.0 lbs. **VOL.** 67.5 in^3

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 in^3

Helpful Hints:

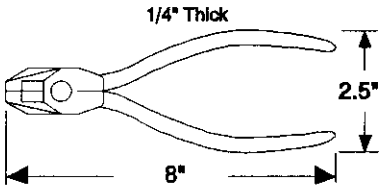
Actual Inventory:

ELECTRICAL REPAIR KIT

Quantity Required

PLIERS - LINEMAN 8"

NSN 5120-00-239-8251



1

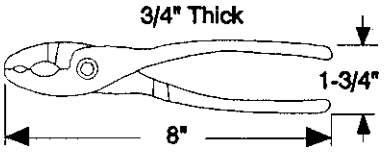
WT. 7.0 oz **VOL.** 5.0 in^3

Helpful Hints:

Actual Inventory:

PLIERS - SLIP JOINT 8"

NSN 5120-00-223-7397



1

WT. 8.0 oz **VOL.** 10.5 in^3

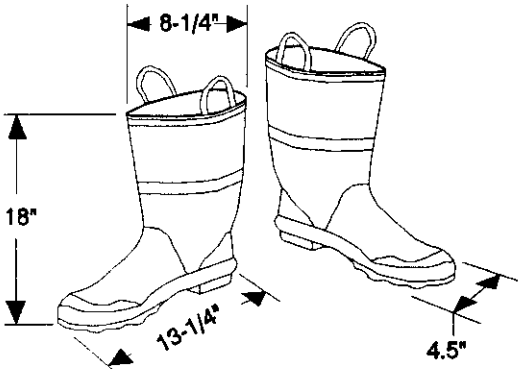
Helpful Hints:

Actual Inventory:

PP-BOOTS - FIREMAN

1

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



WT. 6.7 lbs **VOL.** 1,073.2 in^3

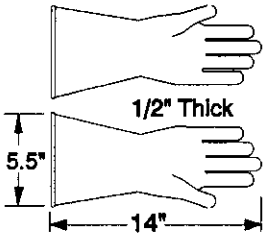
Helpful Hints: Stored with bag, tool satchel, and matting in main DCRS.

Actual Inventory:

ELECTRICAL REPAIR KIT

Quantity Required

PP-GLOVES - RUBBER
7500 VOLT



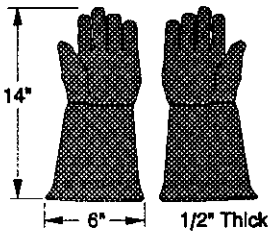
1

NSN 8415-01-158-9450
(PAIR)
WT. 1.0 lb **VOL.** 77.0 in^3

Helpful Hints: Gloves, electrical

Actual Inventory: ☐

PP-GLOVES - SHELL ELEC - LEATHER



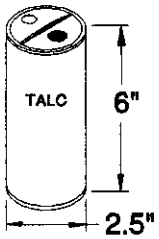
1

NSN 8415-00-264-3618
(PAIR)
WT. 1.5 lbs **VOL.** 84.0 in^3

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

Actual Inventory: ☐

PP-POWDER - TALC



1

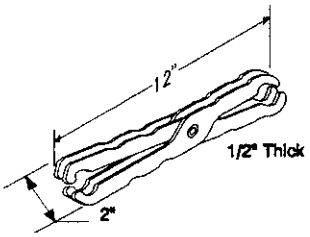
NSN 8510-00-817-0295

WT. 6.0 oz **VOL.** 37.5 in^3

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

Actual Inventory: ☐

PULLER - FUSE
SIZE 3



1

NSN 5120-00-243-2776

WT. 2.0 oz **VOL.** 12.0 in^3

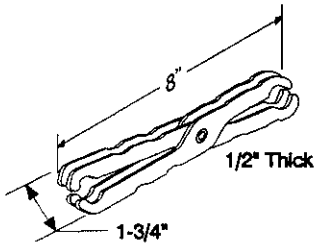
Helpful Hints:

Actual Inventory: ☐

ELECTRICAL REPAIR KIT

Quantity Required

PULLER - TY B



1

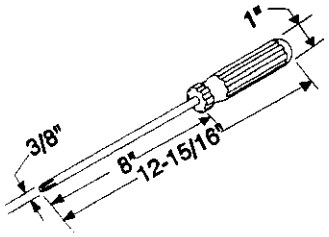
NSN 5120-00-224-9456

WT. 1.5 oz **VOL.** 7.0 in^3

Helpful Hints:

Actual Inventory:

SCREWDRIVER - CROSS TIP (PHILLIPS)



1

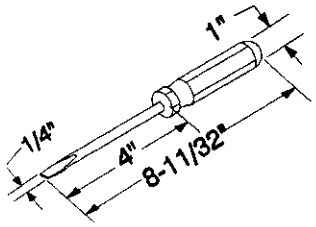
NSN 5120-00-542-3438

WT. 0.8 lbs **VOL.** 13.7 in^3

Helpful Hints:

Actual Inventory:

SCREWDRIVER - FLAT TIP
1/4" x 4"



1

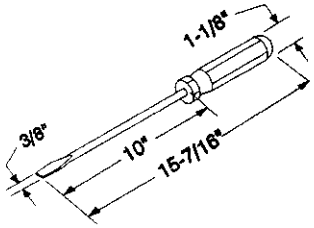
NSN 5120-00-764-8058

WT. 0.3 lbs **VOL.** 6.4 in^3

Helpful Hints:

Actual Inventory:

SCREWDRIVER - FLAT TIP
3/8" x 10"



1

NSN 5120-00-293-3309

WT. 0.8 lbs **VOL.** 13.7 in^3

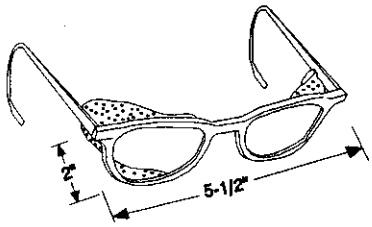
Helpful Hints:

Actual Inventory:

ELECTRICAL REPAIR KIT

Quantity Required

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



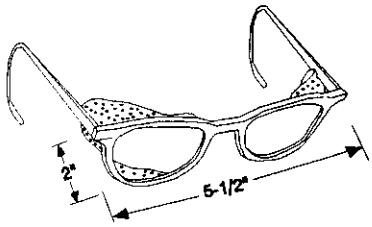
1

WT. 0.1 lbs **VOL.** 20.0 in^3

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

Actual Inventory: ☐

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



1

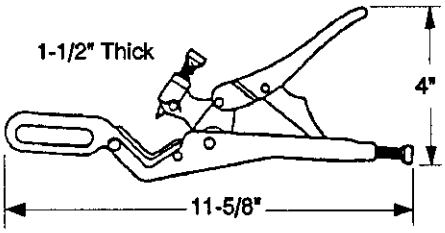
WT. 0.1 lbs **VOL.** 20.0 in^3

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

Actual Inventory: ☐

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

NSN 5110-00-238-7696



1

WT. 1.2 lbs. **VOL.** 22.5 in^3

Helpful Hints:

Actual Inventory: ☐

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

ELECTRICAL TAPE
(BLACK)

1

WT. 0.3 lbs **VOL.** 9.2 in^3

Helpful Hints:

Actual Inventory: ☐

ELECTRICAL REPAIR KIT

Quantity Required

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

NSN 5970-00-686-9151

WT. 0.3 lbs **VOL.** 6.7 in^3

ELECTRICAL TAPE
(WHITE)

1

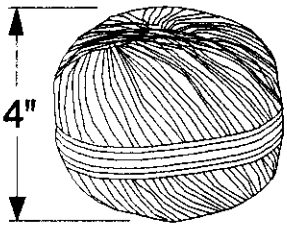
Helpful Hints:

Actual Inventory:

TWINE - HEMP FIBROUS

NSN 4020-00-231-5870

WT. 1.0 lb **VOL.** 64.0 in^3



1

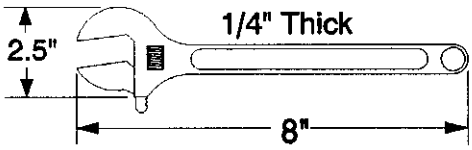
Helpful Hints:

Actual Inventory:

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

NSN 5120-00-240-5328

WT. 0.4 lbs. **VOL.** 8.5 $in.^3$



1

Helpful Hints:

Actual Inventory: