

WELDING EQUIPMENT KIT

AEL Range: 2-880044287 to 4288

Utilize onboard material to build this kit. A laminated inventory list should be provided with this kit.

WELDING EQUIPMENT KIT

Quantity
Required

KIT - WELDING EQUIPMENT-DC

1H 0000-LL-CQA-2439

This kit identifies all equipment used for the function of performing emergency welding operations, such as reinforcing or repairing hull, deck, bulkhead or piping systems. Individual items are listed on AEL #2-880044287 and in alphabetical order in this guide.

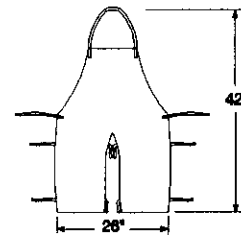
Helpful Hints: Only welding machine to be programmed for NAVSEA funding.

**APRON-WELDERS - BIB-SPLIT LEG TYPE, 0.025" THICK
CATTLE WIDE LEATHER**

NSN 8415-00-250-2531

WT. 2.0 lbs

VOL. 68.2 in³



1

Helpful Hints: Replacement item.

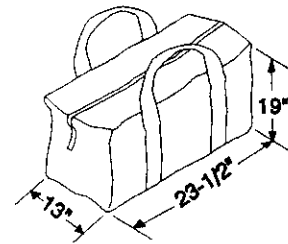
Actual Inventory:

BAG-KIT -

NSN 8460-00-606-8366

WT. 2.3 lbs

VOL. 5,804.5 in³



1

Helpful Hints:

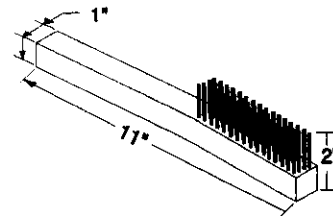
Actual Inventory:

BRUSH - WIRE

NSN 7920-00-291-5815

WT. 1.0 lbs

VOL. 26.0 in³



1

Helpful Hints:

Actual Inventory:

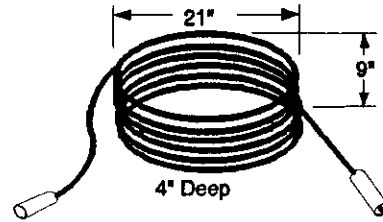
WELDING EQUIPMENT KIT

Quantity
Required

CABLE - ASSEMBLY - WELD
LEAD 50 FT
WELDING KIT
NSN 6145-00-914-9010

WT. 16.0 lbs. VOL. 378.0 in³

Helpful Hints: TRXF 84 sz 1 electrical cable.



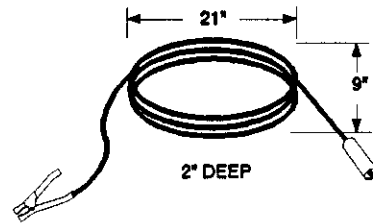
Actual Inventory:

CABLE - ASSEMBLY - GROUND
LEAD 25 FT
WELDING KIT

NSN 6145-00-914-9010

WT. 16.0 lbs. VOL. 378 in³

Helpful Hints: TRXF 84 sz 1, electrical cable.



Actual Inventory:

CABLE - CONNECTOR M/F

NSN 4935-01-246-7626

WT. lbs. VOL. in³

Helpful Hints: TRXF 84 sz 1, electrical cable.

4
ea

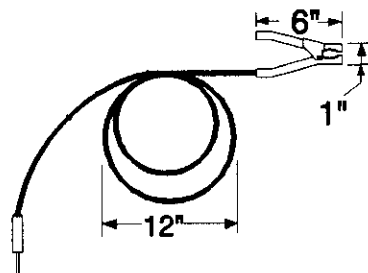
Actual Inventory:

CLAMP - WELDING - GROUNDING

NSN 5940-00-156-3322

WT. lbs. VOL. in³

Helpful Hints: Attach to ground cable lead.



1
ea

Actual Inventory:

WELDING EQUIPMENT KIT

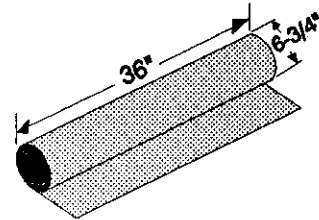
Quantity
Required

CLOTH - SILICA WELDER'S - 1/8" THICK

NSN 8305-01-035-1058

WT. 6.0 lbs

VOL. 1,640.0 in³



3
Yards

Helpful Hints: Replacement item.

Actual Inventory:

PECU-GLOVES - WELDERS

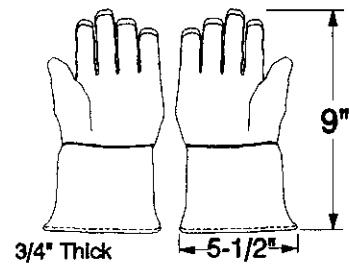
1H 000-LL-CQA-2493 (SELECT SIZE)

NSN 8415-00-268-7860 SIZE MED

NSN 8415-00-268-7859 SIZE LRG

WT. 1.5 lbs

VOL. 74.2 in³



1

Helpful Hints: Replaces welder's mittens.

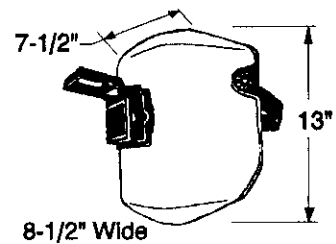
Actual Inventory:

HELMET - WELDER CL 2

NSN 4240-00-540-0623

WT. 1.8 lbs.

VOL. 828.7 in³



1

Helpful Hints:

Actual Inventory:

WELDING EQUIPMENT KIT

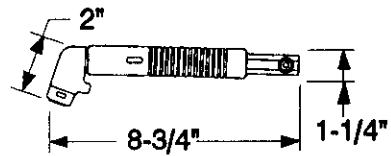
Quantity
Required

HOLDER - ELECTRODE WELD

NSN 3439-00-238-1638

WT. 1.1 lbs

VOL. 34.0 in³



1

Helpful Hints:

Actual Inventory:

JACKET - WELDERS

1H 0000-LL-CQA-2505 (SELECT SIZE)

NSN 8415-00-268-8262 SIZE 34

NSN 8415-00-268-8263 SIZE 38

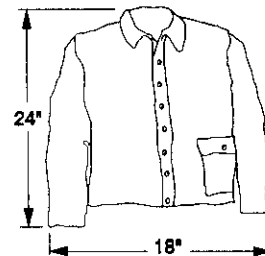
NSN 8415-00-268-8264 SIZE 42

NSN 8415-00-268-8265 SIZE 46

NSN 8415-00-268-8266 SIZE 50

WT. 5.0 lbs.

VOL. 1,296.0 in³



Helpful Hints:

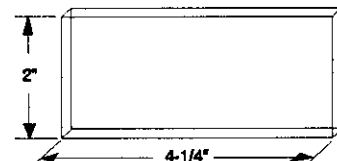
Actual Inventory:

LENS - HLMT WLDR CLEAR

NSN 4240-00-203-7764

WT. 0.1 lbs.

VOL. 1.1 in³



2 ea

Helpful Hints: Not NAVSEA funded.

Actual Inventory:

WELDING EQUIPMENT KIT

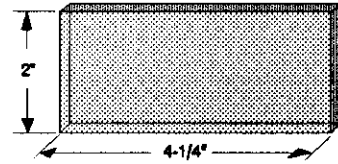
Quantity
Required

**LENS - HLMT WLDR SHADE 12
FOR TIG WELDING**

NSN 4240-00-276-8941

WT. 0.1 lbs.

VOL. 1.1 in³



2 ea

Helpful Hints:

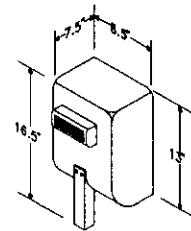
Actual Inventory:

SHIELD - WELDER HAND HELD

NSN 4240-00-270-4415

WT. 1.5 lbs

VOL. 2,304.0 in³



1

Helpful Hints: Not NAVSEA funded.

Actual Inventory:

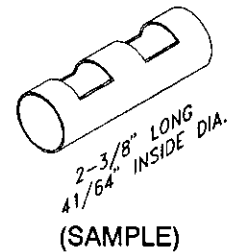
TERMINAL - QDSCNT

NSN 5940-00-197-4963 (F-SPARE)

NSN 5940-00-196-2289 (M-SPARE)

WT. 0.2 oz

VOL. 1.6 in³



1

Helpful Hints: Not NAVSEA funded.

Actual Inventory:

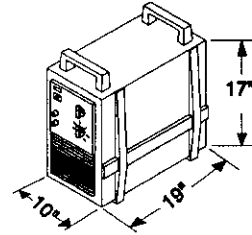
WELDING EQUIPMENT KIT

Quantity
Required

WELDING MACHINE - 300 AMP
SEE APL 823770002

NSN 3431-01-206-1080

WT. 70.0 lbs. **VOL.** 3,230.0 in³



1

Helpful Hints: NAVSEA outfitting to Fleet is programmed for FY 95/96. Utilize current shipboard DCRS and repair shop welders to count for DCRS inventory. Use existing material to make welder's kit.

Actual Inventory: