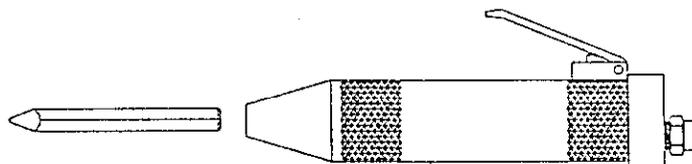


APPLICATION		REVISIONS			
NEXT ASSY	USED ON	LTR	DESCRIPTION	DATE	APPROVED
			CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY.		



NOTES:

1. APPLICABLE STANDARDS/SPECIFICATIONS
  - A MIL-STD-100
  - B ANSI Z87.1-1979
2. MATERIAL:
3. PROTECTIVE FINISH:
4. COLOR:
5. SALIENT CHARACTERISTICS
  - A- SHALL BE CAPABLE OF 6000 3/8" STROKES PER MINUTE AT AN AIR PRESSURE OF 80 PSI AND 5.3 SCFM
  - B- SHALL BE FURNISHED WITH (1) FLAT CHISEL & (1) ROUTING CHISEL & (1) SCALING CHISEL
  - C- AIR HOSE CONNECTION SHALL BE A QUICK DISCONNECT
  - D- THE HAMMER SHALL BE RATE CONTROLLED BY A LEVER TYPE TRIGGER THAT ALLOWS A VERTICAL USER POSITION.
6. SUGGESTED SOURCE(S) LISTED ON A VENDOR ITEM DRAWING ARE NOT INTENDED TO REPRESENT THE ONLY SOURCE(S) FOR THE ITEM.
7. IDENTIFICATION OF THE SUGGESTED SOURCE(S) OF SUPPLY HEREON IS NOT TO BE CONSTRUED AS A GUARANTEE OF PRESENT OR CONTINUED AVAILABILITY AS A SOURCE OF SUPPLY FOR THE ITEM(S).

SUGGESTED SOURCE OF SUPPLY				
PART NO.	VENDOR	ADDRESS	CAGE CODE	VENDOR PART NO.
XX	MCMASTER CARR	CHICAGO, IL 1-630-8330300	ZZ	G022A13

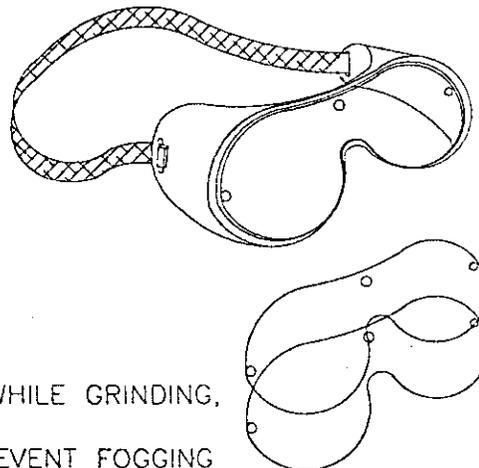
DISTRIBUTION STATEMENT A. APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED.

VENDOR ITEM DRAWING

PART NO. 04A048204

PMIC	CONTRACT NUMBER		DEPARTMENT OF THE ARMY U.S. ARMY ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER ROCK ISLAND, ILLINOIS 61299-7300		
	CONTRACTOR				
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ON 2 PLACE 3 PLACE		DRAWN BY L.C.MCFARLAND	DATE 98-04-10	SCALING HAMMER, AIR	
		CHECKER	ENGINEER		
		DRAWING APPROVAL STEVE MARRIOTT		SIZE A	CAGE CODE 59678
MATL ENGR		DESIGN APPROVAL BOB RIEDL		04A048204	
				SCALE	UNIT WT
				SHEET	

APPLICATION		REVISIONS			
NEXT ASSY	USED ON	LTR	DESCRIPTION	DATE	APPROVED
			CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY.		



NOTES:

1. APPLICABLE STANDARDS/SPECIFICATION  
A- MIL-STD-100E
2. MATERIAL:
3. PROTECTIVE FINISH:
4. COLOR:
5. SALIENT CHARACTERISTICS  
A- THE GOGGLES SHALL PROTECT THE EYES FROM ALL CHIPS AND FLYING DEBRIS WHILE GRINDING, CHIPPING AND HAMMERING.  
B- THE GOGGLES SHALL BE VENTED TO PREVENT FOGGING AND SHALL BE MADE OF A PLIABLE MATERIAL TO ADJUST TO THE SHAPE OF THE FACE OF THE USER.  
C- THE GOGGLES SHALL FIT OVER THE USER'S GLASSES WITHOUT SPECIAL EFFORT.  
D- THE HEAD STRAP SHALL BE ELASTIC AND ADJUSTABLE FIT THE DIAMETER OF THE HEAD OF ANY USER.
6. SUGGESTED SOURCE(S) LISTED ON A VENDOR ITEM DRAWING ARE NOT INTENDED TO REPRESENT THE ONLY SOURCE(S) FOR THE ITEM.
7. IDENTIFICATION OF THE SUGGESTED SOURCE(S) OF SUPPLY HEREON IS NOT TO BE CONSTRUED AS A GUARANTEE OF PRESENT OR CONTINUED AVAILABILITY AS A SOURCE OF SUPPLY FOR THE ITEM(S).

SUGGESTED SOURCE OF SUPPLY				
PART NO.	VENDOR	ADDRESS	CAGE CODE	VENDOR PART NO.
4240000523776	MCMASTER CARR	CHICAGO, IL 1-630-833-0300	ZZ	505T14

DISTRIBUTION STATEMENT A. APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED.

VENDOR ITEM DRAWING

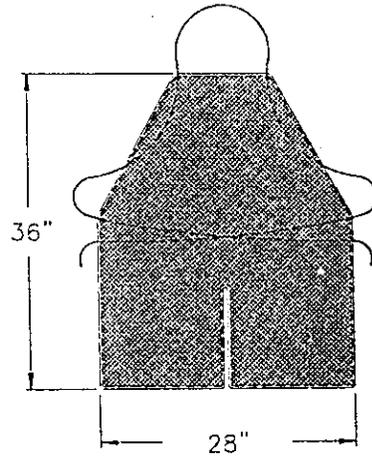
PART NO. 04A048301

PMIC UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ON 2 PLACE 3 PLACE	CONTRACT NUMBER		DEPARTMENT OF THE ARMY U.S. ARMY ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER ROCK ISLAND, ILLINOIS 61299-7300		
	CONTRACTOR				
	DRAWN BY L.C.MCFARLAND		DATE 98-04-10	GOGGLES, CLEAR	
CHECKER		ENGINEER			
DRAWING APPROVAL STEVE MARRIOTT		SIZE A	CAGE CODE 59678	04A048301	
MATL ENGR	DESIGN APPROVAL BOB RIEDL		SCALE	UNIT WT	SHEET

APPLICATION		REVISIONS			
NEXT ASSY	USED ON	LTR	DESCRIPTION	DATE	APPROVED
			CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY.		

NOTES:

- APPLICABLE STANDARDS/SPECIFICATION  
A- MIL-STD-100E
- MATERIAL:
- PROTECTIVE FINISH:
- COLOR:
- SALIENT CHARACTERISTICS  
A- THE APRON SHALL PROTECT THE WEARER FROM SPARKS, WELD SPATTER, AND HOT MATERIALS PERFORMING ALL WELDING.  
B- THE APRON SHALL BE GENERIC "ONE SIZE FITS ALL" AND IS SECURED BY A TIE-CORD THRU GROMMETS.  
C- THE APRON MATERIAL SHALL BE FLAME RESISTANT AND CAPABLE OF WITHSTANDING DIRECT CONTACT WITH SPARKS.
- SUGGESTED SOURCE(S) LISTED ON A VENDOR ITEM DRAWING ARE NOT INTENDED TO REPRESENT THE ONLY SOURCE(S) FOR THE ITEM.
- IDENTIFICATION OF THE SUGGESTED SOURCE(S) OF SUPPLY HEREON IS NOT TO BE CONSTRUED AS A GUARANTEE OF PRESENT OR CONTINUED AVAILABILITY AS A SOURCE OF SUPPLY FOR THE ITEM(S).



SUGGESTED SOURCE OF SUPPLY				
PART NO.	VENDOR	ADDRESS	CAGE CODE	VENDOR PART NO.
XX	MCMASTER CARR	CHICAGO, IL 1-630-830-0300	ZZ	5255T14

DISTRIBUTION STATEMENT A. APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED.

VENDOR ITEM DRAWING

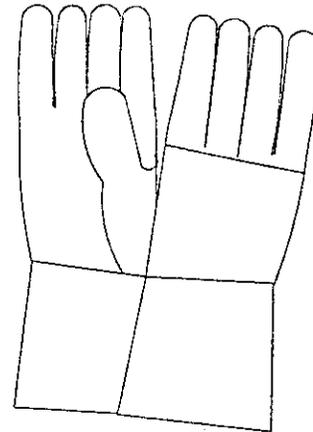
PART NO. 04A048302

PMIC	CONTRACT NUMBER		DEPARTMENT OF THE ARMY U.S. ARMY ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER ROCK ISLAND, ILLINOIS 61299-7300		
	CONTRACTOR		APRON, WELDERS, SPLIT		
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ON 2 PLACE 3 PLACE	DRAWN BY L.C.MCFARLAND	DATE 98-04-10			
	CHECKER	ENGINEER	DRAWING APPROVAL STEVE MARRIOTT		
MATL ENGR	DESIGN APPROVAL BOB RIEDL		SCALE	UNIT WT	SHEET

APPLICATION		REVISIONS			
NEXT ASSY	USED ON	LTR	DESCRIPTION	DATE	APPROVED
			CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY.		

NOTES:

1. APPLICABLE STANDARDS/SPECIFICATION  
A- MIL-STD-100E
2. MATERIAL:
3. PROTECTIVE FINISH:
4. COLOR:
5. SALIENT CHARACTERISTICS  
A- THE GLOVES SHALL PROTECT THE HANDS FROM ALL SPARKS, HOT MATERIALS, WHILE WELDING.  
B- THE GLOVES SHALL BE INTENDED FOR HEAVY WELDING AND SHALL BE MADE OF PLIABLE LEATHER.  
C- THE GLOVES SHALL BE SIZED TO UNIVERSALLY FIT OVER THE HANDS WITHOUT SPECIAL EFFORT.  
D- THE CUFF SHALL BE OF DURABLE MATERIAL THAT WILL SUPPORT HEAVY WELDING TASKS.
6. SUGGESTED SOURCE(S) LISTED ON A VENDOR ITEM DRAWING ARE NOT INTENDED TO REPRESENT THE ONLY SOURCE(S) FOR THE ITEM.
7. IDENTIFICATION OF THE SUGGESTED SOURCE(S) OF SUPPLY HEREON IS NOT TO BE CONSTRUED AS A GUARANTEE OF PRESENT OR CONTINUED AVAILABILITY AS A SOURCE OF SUPPLY FOR THE ITEM(S).



SUGGESTED SOURCE OF SUPPLY				
PART NO.	VENDOR	ADDRESS	CAGE CODE	VENDOR PART NO.
XX	MCMASTER CARR	CHICAGO, IL 1-630-833-0300	ZZ	50329T1
XX	SJ SMITH	3707 W RIVER DRIVE DAVENPORT, IA		747F40

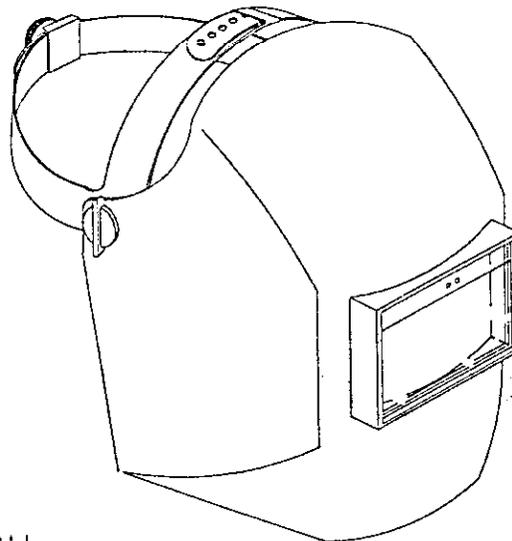
DISTRIBUTION STATEMENT A. APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED.

VENDOR ITEM DRAWING

PART NO. 04A048303

PMIC	CONTRACT NUMBER		DEPARTMENT OF THE ARMY U.S. ARMY ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER ROCK ISLAND, ILLINOIS 61299-7300		
	CONTRACTOR				
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES  TOLERANCES ON 2 PLACE 3 PLACE	DRAWN BY L.C.MCFARLAND	DATE 98-04-10	GLOVES, LEATHER, WELDING		
	CHECKER	ENGINEER			
MATL ENGR	DRAWING APPROVAL STEVE MARRIOTT		SIZE A	CAGE CODE 59678	04A048303
	DESIGN APPROVAL BOB RIEDL		SCALE	UNIT WT	SHEET

APPLICATION		REVISIONS			
NEXT ASSY	USED ON	LTR	DESCRIPTION	DATE	APPROVED
			CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY.		



NOTES:

1. APPLICABLE STANDARDS/SPECIFICATION  
A- MIL-STD-100E
2. MATERIAL:
3. PROTECTIVE FINISH:
4. COLOR:
5. SALIENT CHARACTERISTICS  
A- THE SHIELD SHALL PROTECT THE FACE FROM SPARKS & HOT MATERIALS.  
B- THE 2" X 5-1/4" PLATE OPENING SHALL PROVIDE A STANDARD RECESS & RETAINER FOR THE LENS.  
C- THE ADJUSTMENT COMPONENTS SHALL PROVIDE UNIVERSAL FIT TO THE USERS HEAD WITHOUT SPECIAL EFFORT.
6. SUGGESTED SOURCE(S) LISTED ON A VENDOR ITEM DRAWING ARE NOT INTENDED TO REPRESENT THE ONLY SOURCE(S) FOR THE ITEM.
7. IDENTIFICATION OF THE SUGGESTED SOURCE(S) OF SUPPLY HEREON IS NOT TO BE CONSTRUED AS A GUARANTEE OF PRESENT OR CONTINUED AVAILABILITY AS A SOURCE OF SUPPLY FOR THE ITEM(S).

SUGGESTED SOURCE OF SUPPLY				
PART NO.	VENDOR	ADDRESS	CAGE CODE	VENDOR PART NO.
XX	MCMaster CARR	CHICAGO, IL 1-630-833-0300	ZZ	5516T14

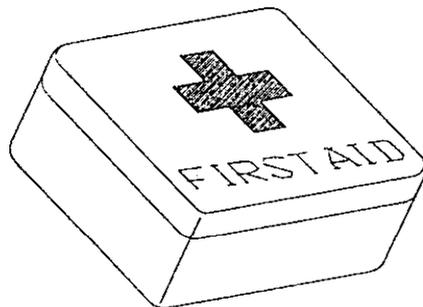
DISTRIBUTION STATEMENT A. APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED.

VENDOR ITEM DRAWING

PART NO. 04A048306

PMIC	CONTRACT NUMBER		DEPARTMENT OF THE ARMY U.S. ARMY ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER ROCK ISLAND, ILLINOIS 61299-7300		
	CONTRACTOR				
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ON 2 PLACE 3 PLACE			HELMET, ARC WELD		
DRAWN BY L.C.MCFARLAND		DATE 98-04-10			
CHECKER		ENGINEER	SIZE CAGE CODE A 59678 04A048306		
DRAWING APPROVAL STEVE MARRIOTT					
MATL ENGR		DESIGN APPROVAL BOB RIEDL	SCALE	UNIT WT	SHEET

APPLICATION		REVISIONS			
NEXT ASSY	USED ON	LTR	DESCRIPTION	DATE	APPROVED
			CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY.		



FIRST AID KIT CONTENTS	
QTY	NAMED ITEM
64	1"X3-1/2" ADHESIVE BANDAGES
6	2-1/4X3-1/2" ADHESIVE BANDAGES
4	2" COMPRESSES
1	4" COMPRESS
2	2"X6YDS GAUZE BANDAGES
2	1"X2-1/2 YDS ADHESIVE TAPE
2	TUBES BURN CREME
2	3/4 OZ BURN SPRAY
20	IODINE SWABS
4	EYE DRESSIN PADS
50	ANTISEPTIC SWABS
1	BOTTLE EYE WASH SOLUTION
4	EYE DRESSINGS
1	EYE DRESSING KIT
10	AMONIA INHALANTS
1	SCISSORS
1	4 OZ BORIC ACID EYE WASH
1	FIRST AID BOOKLET

NOTES:

1. APPLICABLE STANDARDS/SPECIFICATION  
A- MIL-STD-100E
2. MATERIAL:
3. PROTECTIVE FINISH:
4. COLOR:
5. SALIENT CHARACTERISTICS  
A- THE FIRST AID KIT SHALL PROVIDE SUPPLIES FOR TREATING INJURIES OCCURING DURING WELDING OPERATIONS.  
B- SHALL INCLUDE ALL FIRST AID COMPONENTS THAT WOULD BE ASSOCIATED WITH CUTS, BURNS AND EYE INJURY.  
C- KIT SHALL BE WATERPROOF, CLEARLY MARKED FIRST AID AND BE ACCOMPANIED BY INSRUCTIONS.
6. SUGGESTED SOURCE(S) LISTED ON A VENDOR ITEM DRAWING ARE NOT INTENDED TO REPRESENT THE ONLY SOURCE(S) FOR THE ITEM.
7. IDENTIFICATION OF THE SUGGESTED SOURCE(S) OF SUPPLY HEREON IS NOT TO BE CONSTRUED AS A GUARANTEE OF PRESENT OR CONTINUED AVAILABILITY AS A SOURCE OF SUPPLY FOR THE ITEM(S).

SUGGESTED SOURCE OF SUPPLY				
PART NO.	VENDOR	ADDRESS	CAGE CODE	VENDOR PART NO.
XX	MCMaster CARR	CHICAGO, IL 1-630-0833-0300	ZZ	9132T11
	S.J. SMITH	3707 W RIVER DRIVE DAVENPORT, IA		35-024K

DISTRIBUTION STATEMENT A. APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED.

VENDOR ITEM DRAWING

PART NO. 04A08307

PMIC	CONTRACT NUMBER		DEPARTMENT OF THE ARMY U.S. ARMY ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER ROCK ISLAND, ILLINOIS 61299-7300		
	CONTRACTOR				
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES  TOLERANCES ON 2 PLACE 3 PLACE		DRAWN BY L.C.MCFARLAND	DATE 98-04-10	FIRST AID KIT	
		CHECKER	ENGINEER		
		DRAWING APPROVAL STEVE MARRIOTT		SIZE A	CAGE CODE 59678
MATL ENGR		DESIGN APPROVAL BOB RIEDL		04A048307	
		SCALE		UNIT WT	SHEET

APPLICATION		REVISIONS			
NEXT ASSY	USED ON	LTR	DESCRIPTION	DATE	APPROVED
			CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY.		

NOTES:

1. APPLICABLE STANDARDS/SPECIFICATION  
A- MIL-STD-100E
2. MATERIAL:
3. PROTECTIVE FINISH:
4. COLOR:
5. SALIENT CHARACTERISTICS  
A- THE EAR PLUG SET SHALL REDUCE NOISE BY 29 DECIBLES.  
B- SHALL BE IN A CONTAINER CLEARLY MARKED EAR PLUGS.  
C- SHALL BE PACKAGED AS A QUANTITY OF 10.
6. SUGGESTED SOURCE(S) LISTED ON A VENDOR ITEM DRAWING ARE NOT INTENDED TO REPRESENT THE ONLY SOURCE(S) FOR THE ITEM.
7. IDENTIFICATION OF THE SUGGESTED SOURCE(S) OF SUPPLY HEREON IS NOT TO BE CONSTRUED AS A GUARANTEE OF PRESENT OR CONTINUED AVAILABILITY AS A SOURCE OF SUPPLY FOR THE ITEM(S).

SUGGESTED SOURCE OF SUPPLY				
PART NO.	VENDOR	ADDRESS	CAGE CODE	VENDOR PART NO.
XX	MCMASTER CARR	CHICAGO, IL 1-630-833-0300	ZZ	00

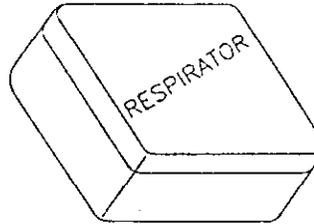
DISTRIBUTION STATEMENT A. APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED.

VENDOR ITEM DRAWING

PART NO. 04A048308

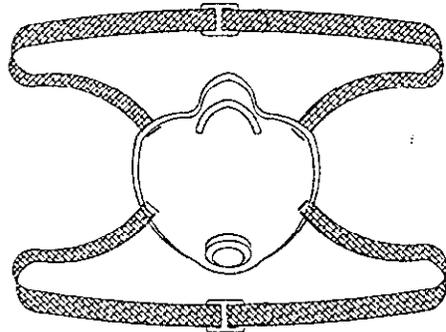
PMIC	CONTRACT NUMBER		DEPARTMENT OF THE ARMY U.S. ARMY ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER ROCK ISLAND, ILLINOIS 61299-7300		
	CONTRACTOR				
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ON 2 PLACE 3 PLACE	DRAWN BY L.C.MCFARLAND	DATE 98-04-10	EAR PLUG SET		
	CHECKER	ENGINEER			
	DRAWING APPROVAL STEVE MARRIOTT		SIZE A	CAGE CODE 59678	04A048308
MATL ENGR	DESIGN APPROVAL BOB RIEDL		SCALE	UNIT WT	SHEET

APPLICATION		REVISIONS			
NEXT ASSY	USED ON	LTR	DESCRIPTION	DATE	APPROVED
			CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY.		



NOTES:

- APPLICABLE STANDARDS/SPECIFICATION
  - A- MIL-STD-100E
  - B- A-A1633
- MATERIAL:
- PROTECTIVE FINISH:
- COLOR:
- SALIENT CHARACTERISTICS
  - A- THE RESPIRATOR SHALL PROVIDE PROTECTION FROM WELDING DUSTS AND METAL FUMES.
  - B- SHALL CAPABLE OF BEING USED UNDER A WELDING HELMET, OR FACE SHIELD.
  - C- A WATERPROOF BOX MARKED RESPIRATOR SHALL CONTAIN 10 FILTERS WITH INSTRUCTIONS FOR USE.
- SUGGESTED SOURCE(S) LISTED ON A VENDOR ITEM DRAWING ARE NOT INTENDED TO REPRESENT THE ONLY SOURCE(S) FOR THE ITEM.
- IDENTIFICATION OF THE SUGGESTED SOURCE(S) OF SUPPLY HEREON IS NOT TO BE CONSTRUED AS A GUARANTEE OF PRESENT OR CONTINUED AVAILABILITY AS A SOURCE OF SUPPLY FOR THE ITEM(S).



SUGGESTED SOURCE OF SUPPLY				
PART NO.	VENDOR	ADDRESS	CAGE CODE	VENDOR PART NO.
XX	MCMASTER CARR	CHICAGO, IL 1-630-833-0300	ZZ	52725T31
XX	S.J. SMITH	3707 W RIVER DRIVE DAVENPORT, IA	ZZ	9920

DISTRIBUTION STATEMENT A. APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED.

VENDOR ITEM DRAWING

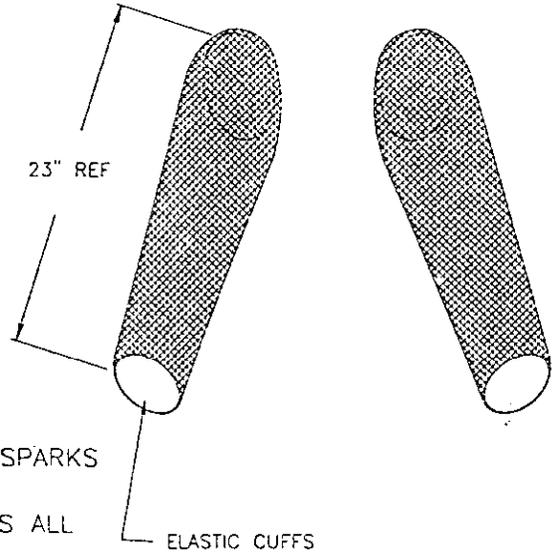
PART NO. 04A048309

PMIC	CONTRACT NUMBER		DEPARTMENT OF THE ARMY U.S. ARMY ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER ROCK ISLAND, ILLINOIS 61299-7300		
	CONTRACTOR				
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ON 2 PLACE 3 PLACE		DRAWN BY L.C.MCFARLAND	DATE 98-04-10	RESPIRATOR	
		CHECKER	ENGINEER		
		DRAWING APPROVAL STEVE MARRIOTT		SIZE A	CAGE CODE 59678 04A048309
MATL ENGR	DESIGN APPROVAL BOB RIEDL		SCALE	UNIT WT	SHEET

APPLICATION		REVISIONS			
NEXT ASSY	USED ON	LTR	DESCRIPTION	DATE	APPROVED
			CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY.		

NOTES:

1. APPLICABLE STANDARDS/SPECIFICATION  
A- MIL-STD-100E
2. MATERIAL:
3. PROTECTIVE FINISH:
4. COLOR:
5. SALIENT CHARACTERISTICS  
A- THE SLEEVES SHALL PROTECT ARMS FROM SPARKS AND WELD SPATTER.  
B- SLEEVES SHALL BE GENERIC "ONE SIZE FITS ALL W/CUFFS AT EA END."  
C- SLEEVE MATERIAL SHALL BE FLAME RESISTANT AND AND WITHSTAND DIRECT CONTACT W/SPARKS
6. SUGGESTED SOURCE(S) LISTED ON A VENDOR ITEM DRAWING ARE NOT INTENDED TO REPRESENT THE ONLY SOURCE(S) FOR THE ITEM.
7. IDENTIFICATION OF THE SUGGESTED SOURCE(S) OF SUPPLY HEREON IS NOT TO BE CONSTRUED AS A GUARANTEE OF PRESENT OR CONTINUED AVAILABILITY AS A SOURCE OF SUPPLY FOR THE ITEM(S).



SUGGESTED SOURCE OF SUPPLY				
PART NO.	VENDOR	ADDRESS	CAGE CODE	VENDOR PART NO.
XX	S.J. SMITH	3707 W RIVER DRIVE DAVENPORT, IA	ZZ	935

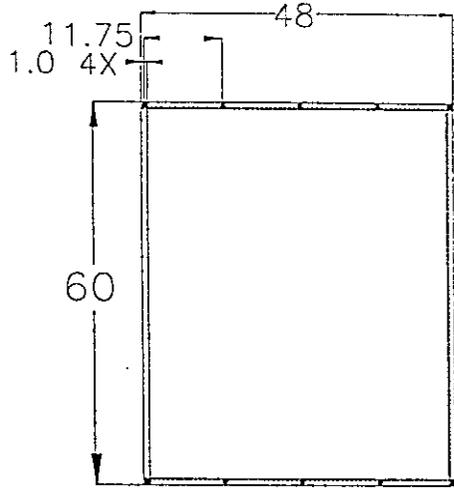
DISTRIBUTION STATEMENT A. APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED.

VENDOR ITEM DRAWING

PART NO. 04A048310

PMIC	CONTRACT NUMBER		DEPARTMENT OF THE ARMY U.S. ARMY ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER ROCK ISLAND, ILLINOIS 61299-7300			
	CONTRACTOR					
	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ON 2 PLACE 3 PLACE		DRAWN BY L.C.MCFARLAND	DATE 98-04-10	WELDERS SLEEVES	
		CHECKER	ENGINEER			
		DRAWING APPROVAL STEVE MARRIOTT		SIZE A	CAGE CODE 59678	04A048310
MATL ENGR	DESIGN APPROVAL BOB RIEDL		SCALE	UNIT WT	SHEET	

APPLICATION		REVISIONS			
NEXT ASSY	USED ON	LTR	DESCRIPTION	DATE	APPROVED
			CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY.		



NOTES:

1. APPLICABLE STANDARDS/SPECIFICATION  
A- MIL-STD-100E
2. MATERIAL:
3. PROTECTIVE FINISH:
4. COLOR:
5. SALIENT CHARACTERISTICS  
A- THE CURTAINS SHALL PROTECT THE EYES FROM ULTRAVIOLET RAYS, SPARKS & SPATTER.  
B- SHALL BE DOUBLED ON EDGES, SIZED TO COMPLY WITH THE 6 FT X 4 FT SIZE.  
C- SHALL PROVIDE UV PROTECTION IN A GRAY SEMI-TRANSPARENT VINYL SHEET OF AT LEAST 14 MIL.  
D- GROMMETS SHALL BE INSTALLED ACROSS BOTH 48" SPANS, SPACED APPR. 12" C-C.  
E- SHALL BE FOLDABLE TO A REDUCED SIZE OF NOT MORE THAN 14" X 14" X 10" HIGH  
F- HEMS SHALL BE ELECTRICALLY WELDED OR SEWN IN A MANNER THAT HOLDS THE CORNERS FLAT.

6. SUGGESTED SOURCE(S) LISTED ON A VENDOR ITEM DRAWING ARE NOT INTENDED TO REPRESENT THE ONLY SOURCE(S) FOR THE ITEM.
7. IDENTIFICATION OF THE SUGGESTED SOURCE(S) OF SUPPLY HEREON IS NOT TO BE CONSTRUED AS A GUARANTEE OF PRESENT OR CONTINUED AVAILABILITY AS A SOURCE OF SUPPLY FOR THE ITEM(S).

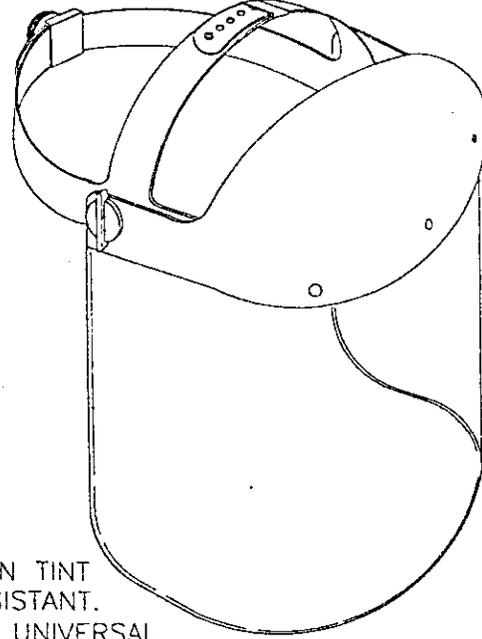
SUGGESTED SOURCE OF SUPPLY				
PART NO.	VENDOR	ADDRESS	CAGE CODE	VENDOR PART NO.
XX	MCMASTER CARR	CHICAGO, IL 1-630-833-0300	ZZ	00
XX	S.J. SMITH	3707 W RIVER DRIVE DAVENPORT, IA	ZZ	00

DISTRIBUTION STATEMENT A. APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED.  
VENDOR ITEM DRAWING

PART NO. 04A048311

PMIC UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ON 2 PLACE 3 PLACE	CONTRACT NUMBER		DEPARTMENT OF THE ARMY U.S. ARMY ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER ROCK ISLAND, ILLINOIS 61299-7300		
	CONTRACTOR		WELD CURTAINS (4 EACH)		
	DRAWN BY L.C.MCFARLAND	DATE 98-04-10			
	CHECKER	ENGINEER			
	DRAWING APPROVAL STEVE MARRIOTT		SIZE A	CAGE CODE 59678	04A048311
MATL ENGR	DESIGN APPROVAL BOB RIEDL		SCALE	UNIT WT	SHEET

APPLICATION		REVISIONS			
NEXT ASSY	USED ON	LTR	DESCRIPTION	DATE	APPROVED
			CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY.		



NOTES:

1. APPLICABLE STANDARDS/SPECIFICATION  
A- MIL-STD-100E
2. MATERIAL:
3. PROTECTIVE FINISH:
4. COLOR:
5. SALIENT CHARACTERISTICS  
A- THE SHIELD SHALL PROTECT THE FACE WHILE GAS WELDING, CHIPPING AND GRINDING.  
B- THE SHIELD SHALL BE .060 THICK (MIN), GREEN TINT FOR GAS WELDING AND SHALL BE SHATTER RESISTANT.  
C- THE ADJUSTMENT COMPONENTS SHALL PROVIDE UNIVERSAL FIT TO THE USERS HEAD WITHOUT SPECIAL EFFORT.
6. SUGGESTED SOURCE(S) LISTED ON A VENDOR ITEM DRAWING ARE NOT INTENDED TO REPRESENT THE ONLY SOURCE(S) FOR THE ITEM.
7. IDENTIFICATION OF THE SUGGESTED SOURCE(S) OF SUPPLY HEREON IS NOT TO BE CONSTRUED AS A GUARANTEE OF PRESENT OR CONTINUED AVAILABILITY AS A SOURCE OF SUPPLY FOR THE ITEM(S).

SUGGESTED SOURCE OF SUPPLY				
PART NO.	VENDOR	ADDRESS	CAGE CODE	VENDOR PART NO.
4240005422048	MCMaster CARR	CHICAGO, IL 1-630-833-0300	ZZ	5481T28

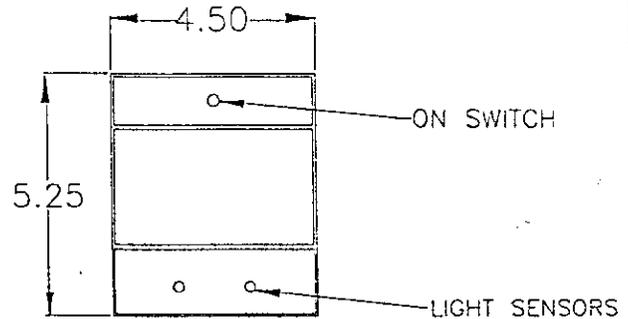
DISTRIBUTION STATEMENT A. APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED.

VENDOR ITEM DRAWING

PART NO. 04A048304

PMIC	CONTRACT NUMBER		DEPARTMENT OF THE ARMY U.S. ARMY ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER ROCK ISLAND, ILLINOIS 61299-7300		
	CONTRACTOR				
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES  TOLERANCES ON 2 PLACE 3 PLACE	DRAWN BY L.C.MCFARLAND	DATE 98-04-10	FACE SHIELD, GAS WELDING		
	CHECKER	ENGINEER			
MATL ENGR	DRAWING APPROVAL STEVE MARRIOTT		SIZE A	CAGE CODE 59678	04A048304
	DESIGN APPROVAL BOB RIEDL		SCALE	UNIT WT	SHEET

APPLICATION		REVISIONS			
NEXT ASSY	USED ON	LTR	DESCRIPTION	DATE	APPROVED
			CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY.		



NOTES:

1. APPLICABLE STANDARDS/SPECIFICATION  
A- MIL-STD-100E
2. MATERIAL:
3. PROTECTIVE FINISH:
4. COLOR:
5. SALIENT CHARACTERISTICS  
A- THE SHIELD SHALL PROTECT THE EYES FROM FROM ULTRAVIOLET RAYS, SPARKS & HOT MATERIALS.  
B- THE LENS SHALL NOMINALLY SIZED TO FIT INTO A STANDARD 4.25" X 5.5" HELMET RECESS & RETAINER.  
C- THE LENS SHALL PROVIDE ADJUSTABLE WELD SHADE SETTINGS FROM #9 TO #12 AND AUTO-SENSE DARKENING.  
D- THE ON SWITCH SHALL CHANGE THE LENS FROM A #3 TINT TO CLEAR AND INDICATE GOOD BATTERY CONDITION. THE LENS SHALL TURN ITSELF OFF AFTER A PERIOD OF INACTIVITY AND RETURN TO A #3 TRANSPARANCY TO PRESERVE BATTERY LIFE.
6. SUGGESTED SOURCE(S) LISTED ON A VENDOR ITEM DRAWING ARE NOT INTENDED TO REPRESENT THE ONLY SOURCE(S) FOR THE ITEM.
7. IDENTIFICATION OF THE SUGGESTED SOURCE(S) OF SUPPLY HEREON IS NOT TO BE CONSTRUED AS A GUARANTEE OF PRESENT OR CONTINUED AVAILABILITY AS A SOURCE OF SUPPLY FOR THE ITEM(S):

SUGGESTED SOURCE OF SUPPLY				
PART NO.	VENDOR	ADDRESS	CAGE CODE	VENDOR PART NO.
XX	MCMASTER CARR	CHICAGO, IL 1-630-833-0300	ZZ	00

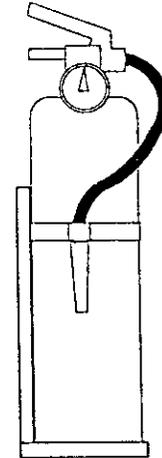
DISTRIBUTION STATEMENT A. APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED.

VENDOR ITEM DRAWING

PART NO. 04A08305

PMIC	CONTRACT NUMBER		DEPARTMENT OF THE ARMY U.S. ARMY ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER ROCK ISLAND, ILLINOIS 61299-7300		
	CONTRACTOR				
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES  TOLERANCES ON 2 PLACE 3 PLACE	DRAWN BY L.C.MCFARLAND	DATE 98-04-10	LENS, WELDING (A.D.S.)		
	CHECKER	ENGINEER			
	DRAWING APPROVAL STEVE MARRIOTT		SIZE A	CAGE CODE 59678	04A048305
MATL ENGR	DESIGN APPROVAL BOB RIEDL		SCALE	UNIT WT	SHEET

APPLICATION		REVISIONS			
NEXT ASSY	USED ON	LTR	DESCRIPTION	DATE	APPROVED
			CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY.		



NOTES:

1. APPLICABLE STANDARDS/SPECIFICATION  
A- MIL-STD-100E  
B- NFPA -10
2. MATERIAL:
3. PROTECTIVE FINISH:
4. COLOR:
5. SALIENT CHARACTERISTICS  
A- 10 LB NOMINAL WEIGHT, ABC TYPE  
B- FURNISHED WITH VEHICLE MOUNT INDICATOR GAGE & QUICK PIN RELEASE
6. SUGGESTED SOURCE(S) LISTED ON A VENDOR ITEM DRAWING ARE NOT INTENDED TO REPRESENT THE ONLY SOURCE(S) FOR THE ITEM.
7. IDENTIFICATION OF THE SUGGESTED SOURCE(S) OF SUPPLY HEREON IS NOT TO BE CONSTRUED AS A GUARANTEE OF PRESENT OR CONTINUED AVAILABILITY AS A SOURCE OF SUPPLY FOR THE ITEM(S).

SUGGESTED SOURCE OF SUPPLY				
PART NO.	VENDOR	ADDRESS	CAGE CODE	VENDOR PART NO.
XX	MCMASTER CARR	CHICAGO, IL 1-630-833-0300	ZZ	6430T5

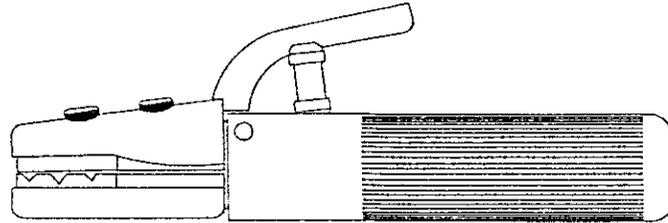
DISTRIBUTION STATEMENT A. APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED.

VENDOR ITEM DRAWING

PART NO. 04A048312

PMIC	CONTRACT NUMBER		DEPARTMENT OF THE ARMY U.S. ARMY ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER ROCK ISLAND, ILLINOIS 61299-7300		
	CONTRACTOR				
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES  TOLERANCES ON 2 PLACE 3 PLACE	DRAWN BY L.C.MCFARLAND	DATE 98-04-10	FIRE EXTINGUISHER		
	CHECKER	ENGINEER			
	DRAWING APPROVAL STEVE MARRIOTT		SIZE A	CAGE CODE 59678	04A048312
MATL ENGR	DESIGN APPROVAL BOB RIEDL		SCALE	UNIT WT	SHEET

APPLICATION		REVISIONS			
NEXT ASSY	USED ON	LTR	DESCRIPTION	DATE	APPROVED
			CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY.		



NOTES:

1. APPLICABLE STANDARDS/SPECIFICATION  
A- MIL-STD-100E
2. MATERIAL:
3. PROTECTIVE FINISH:
4. COLOR:
5. SALIENT CHARACTERISTICS
  - A. 2 ELECTRODE HOLDERS ARE REQUIRED.
  - B. CAPACITY FOR SMAW RODS TO 1/4" AND 300 AMPS.
  - C. ACCEPTS CABLE SIZES THRU #1
6. SUGGESTED SOURCE(S) LISTED ON A VENDOR ITEM DRAWING ARE NOT INTENDED TO REPRESENT THE ONLY SOURCE(S) FOR THE ITEM.
7. IDENTIFICATION OF THE SUGGESTED SOURCE(S) OF SUPPLY HEREON IS NOT TO BE CONSTRUED AS A GUARANTEE OF PRESENT OR CONTINUED AVAILABILITY AS A SOURCE OF SUPPLY FOR THE ITEM(S).

SUGGESTED SOURCE OF SUPPLY				
PART NO.	VENDOR	ADDRESS	CAGE CODE	VENDOR PART NO.
	A.J. SMITH	3707 W. RIVER DRIVE		LENCO AF-2
	319-324-5237	DAVENPORT, IA		
	PRAXAIR	903 2ND AVE		AL-300
	309-788-4521	ROCK ISLAND, IL		
	MCMASTER CARR	CHICAGO, IL		XX
	630-833-0300			
	GRANGER	961 E 53RD ST		XX
	319-391-6015	DAVENPORT, IA 52807		

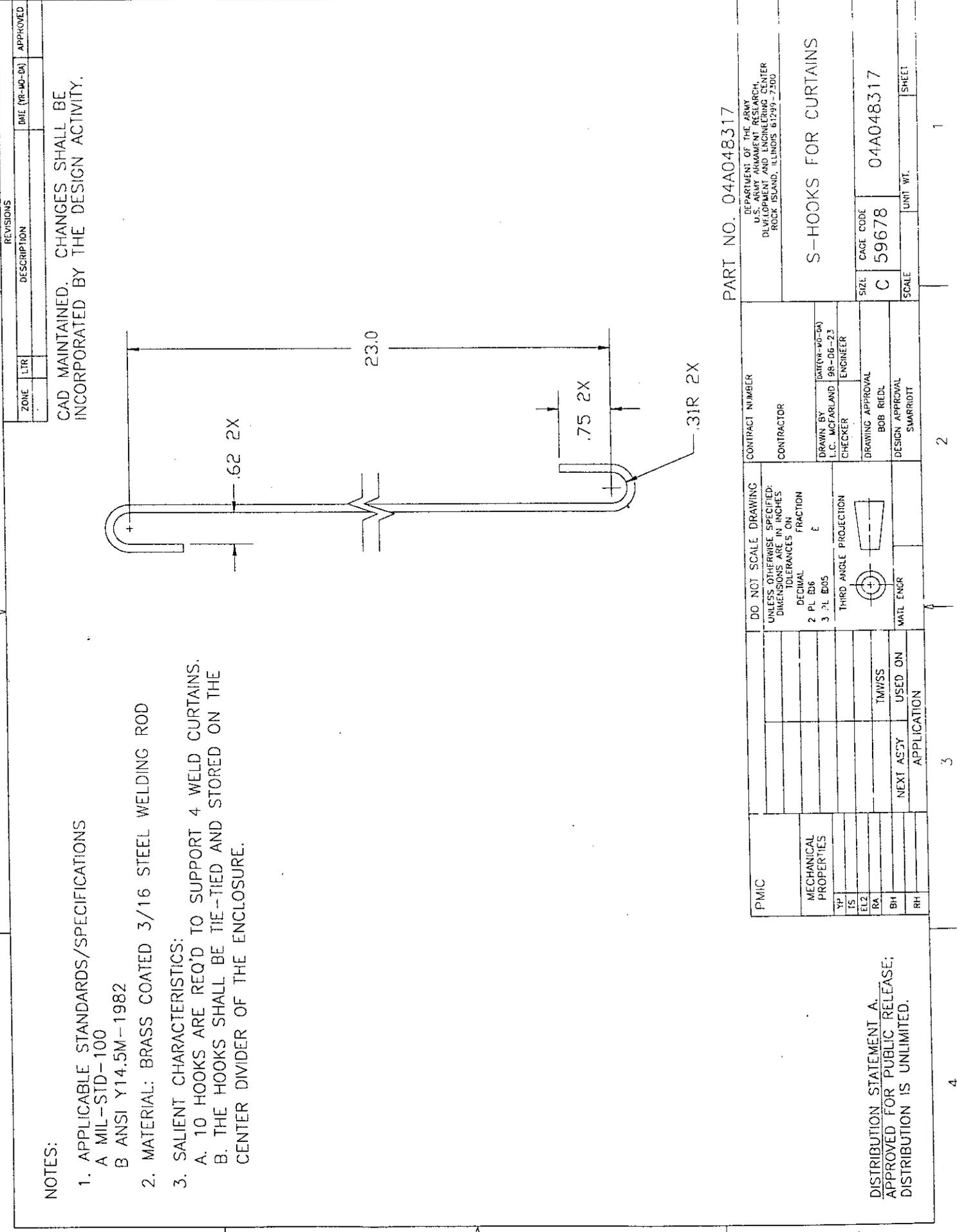
DISTRIBUTION STATEMENT A. APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED.

VENDOR ITEM DRAWING

PART NO. 04A048315

PMIC	CONTRACT NUMBER		DEPARTMENT OF THE ARMY U.S. ARMY ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER ROCK ISLAND, ILLINOIS 61299-7300		
	CONTRACTOR				
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES  TOLERANCES ON 2 PLACE 3 PLACE	DRAWN BY L.C.MCFARLAND	DATE 98-04-10	ELECTRODE HOLDER		
	CHECKER	ENGINEER			
MATL ENGR	DRAWING APPROVAL STEVE MARRIOTT		SIZE A	CAGE CODE 59678	04A048315
	DESIGN APPROVAL BOB RIEDL		SCALE	UNIT WT	SHEET

1 2 3 4



NOTES:

1. APPLICABLE STANDARDS/SPECIFICATIONS  
 A MIL-STD-100  
 B ANSI Y14.5M-1982
2. MATERIAL: BRASS COATED 3/16 STEEL WELDING ROD
3. SALIENT CHARACTERISTICS:  
 A. 10 HOOKS ARE REQ'D TO SUPPORT 4 WELD CURTAINS.  
 B. THE HOOKS SHALL BE TIE-TIED AND STORED ON THE CENTER DIVIDER OF THE ENCLOSURE.

CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY.

REVISIONS		DATE (YR-MO-DAY)	APPROVED
ZONE	LTR	DESCRIPTION	

PART NO. 04A048317

DEPARTMENT OF THE ARMY U.S. ARMY ARMAMENT BRANCH DAVID H. RAYBURN CONSTRUCTION CENTER ROCK ISLAND, ILLINOIS 61299-7300	
S-HOOKS FOR CURTAINS	
SIZE	CAGE CODE
C	59678
SCALE	UNIT WT.
	SHEET
	04A048317

CONTRACT NUMBER	CONTRACTOR	DO NOT SCALE DRAWING UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ON	MAIL ENGR
		DECIMAL 2 PL 8D6	
		FRACTION 3 PL 8D5	
		THIRD ANGLE PROJECTION	
		DRAWN BY L.C. MCFARLAND	
		CHECKER	
		DATE (YR-MO-DAY) 96-06-23	
		ENGINEER	
		DRAWING APPROVAL BOB RIEDL	
		DESIGN APPROVAL SMARRIOTT	
		NEXT ASSY APPLICATION	
		USED ON TMWSS	
P/MIC			
MECHANICAL PROPERTIES			
Y.P.			
T.S.			
EL2			
RA			
BH			
RH			

DISTRIBUTION STATEMENT A.  
APPROVED FOR PUBLIC RELEASE;  
DISTRIBUTION IS UNLIMITED.

4 3 2 1

APPLICATION		REVISIONS			
NEXT ASSY	USED ON	LTR	DESCRIPTION	DATE	APPROVED
			CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY.		

NOTES:

1. APPLICABLE STANDARDS/SPECIFICATION  
A- MIL-STD-100E  
B- AWS A5.12
2. MATERIAL: TUNGSTEN, 2% THORIATED.
3. PROTECTIVE FINISH: NONE
4. COLOR: NONE
5. SALIENT CHARACTERISTICS  
A. TUNGSTEN ELECTRODE SIZES; .062, .093 & .125 DIAMETERS X 7.0 INCHES LONG.  
B. TUNGSTEN ELECTRODE QUANTITIES 10 EACH/BOXED.
6. SUGGESTED SOURCE(S) LISTED ON A VENDOR ITEM DRAWING ARE NOT INTENDED TO REPRESENT THE ONLY SOURCE(S) FOR THE ITEM.
7. IDENTIFICATION OF THE SUGGESTED SOURCE(S) OF SUPPLY HEREON IS NOT TO BE CONSTRUED AS A GUARANTEE OF PRESENT OR CONTINUED AVAILABILITY AS A SOURCE OF SUPPLY FOR THE ITEM(S).

SUGGESTED SOURCE OF SUPPLY				
PART NO.	VENDOR	ADDRESS	CAGE CODE	VENDOR PART NO.
XX	A.J. SMITH	3707 W. RIVER DRIVE DAVENPORT, IA	ZZ	00
XX	PRAXAIR	903 2ND AVE ROCK ISLAND, IL	ZZ	00

DISTRIBUTION STATEMENT A. APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED.

VENDOR ITEM DRAWING

PART NO. 04A048401

PMIC	CONTRACT NUMBER		DEPARTMENT OF THE ARMY U.S. ARMY ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER ROCK ISLAND, ILLINOIS 61299-7300		
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES  TOLERANCES ON 2 PLACE 3 PLACE	CONTRACTOR		TIG ELECTRODE		
	DRAWN BY L.C.MCFARLAND	DATE 98-04-10			
	CHECKER	ENGINEER			
	DRAWING APPROVAL STEVE MARRIOTT		SIZE A	CAGE CODE 59678	04A048401
MATL ENGR	DESIGN APPROVAL BOB RIEDL		SCALE	UNIT WT	SHEET

APPLICATION		REVISIONS			
NEXT ASSY	USED ON	LTR	DESCRIPTION	DATE	APPROVED
			CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY.		

NOTES:

1. APPLICABLE STANDARDS/SPECIFICATION  
A- MIL-STD-100E
2. MATERIAL: HEAT CRAYON
3. PROTECTIVE FINISH: NONE
4. COLOR: AS REQUIRED
5. SALIENT CHARACTERISTICS
  - A. HEAT CRAYON 200 DEGREE F. & 400 DEGREE F. PRECISION TEMPERATURE MELT INDICATING, 6" LG.
  - B. MARKER QUANTITIES 12 EACH/BOXED.
6. SUGGESTED SOURCE(S) LISTED ON A VENDOR ITEM DRAWING ARE NOT INTENDED TO REPRESENT THE ONLY SOURCE(S) FOR THE ITEM.
7. IDENTIFICATION OF THE SUGGESTED SOURCE(S) OF SUPPLY HEREON IS NOT TO BE CONSTRUED AS A GUARANTEE OF PRESENT OR CONTINUED AVAILABILITY AS A SOURCE OF SUPPLY FOR THE ITEM(S).

SUGGESTED SOURCE OF SUPPLY				
PART NO.	VENDOR	ADDRESS	CAGE CODE	VENDOR PART NO.
XX	A.J. SMITH	3707 W. RIVER DRIVE DAVENPORT, IA	ZZ	SP400-1
XX	PRAXAIR	903 2ND AVE ROCK ISLAND, IL	ZZ	00

DISTRIBUTION STATEMENT A. APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED.

VENDOR ITEM DRAWING

PART NO. 04A048402

PMIC	CONTRACT NUMBER		DEPARTMENT OF THE ARMY U.S. ARMY ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER ROCK ISLAND, ILLINOIS 61299-7300		
	CONTRACTOR				
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ON 2 PLACE 3 PLACE	DRAWN BY L.C.MCFARLAND	DATE 98-04-10	TEMPERATURE CRAYONS		
	CHECKER	ENGINEER			
	DRAWING APPROVAL STEVE MARRIOTT		SIZE A	CAGE CODE 59678	04A048402
MATL ENGR	DESIGN APPROVAL BOB RIEDL		SCALE	UNIT WT	SHEET

APPLICATION		REVISIONS			
NEXT ASSY	USED ON	LTR	DESCRIPTION	DATE	APPROVED
			CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY.		

NOTES:

1. APPLICABLE STANDARDS/SPECIFICATION  
A- MIL-STD-100E
2. MATERIAL: SOAPSTONE
3. PROTECTIVE FINISH: NONE
4. COLOR: WHITE
5. SALIENT CHARACTERISTICS
  - A. WHITE MARKER SOAPSTONE, W/PENCIL HOLDER.  
NLT 6.0 INCHES LONG.
  - B. MARKER QUANTITIES 5 EACH/BOXED.
6. SUGGESTED SOURCE(S) LISTED ON A VENDOR ITEM DRAWING ARE NOT INTENDED TO REPRESENT THE ONLY SOURCE(S) FOR THE ITEM.
7. IDENTIFICATION OF THE SUGGESTED SOURCE(S) OF SUPPLY HEREON IS NOT TO BE CONSTRUED AS A GUARANTEE OF PRESENT OR CONTINUED AVAILABILITY AS A SOURCE OF SUPPLY FOR THE ITEM(S).

SUGGESTED SOURCE OF SUPPLY				
PART NO.	VENDOR	ADDRESS	CAGE CODE	VENDOR PART NO.
XX	A.J. SMITH	3707 W. RIVER DRIVE DAVENPORT, IA	ZZ	SP400-1
XX	PRAXAIR	903 2ND AVE ROCK ISLAND, IL	ZZ	00

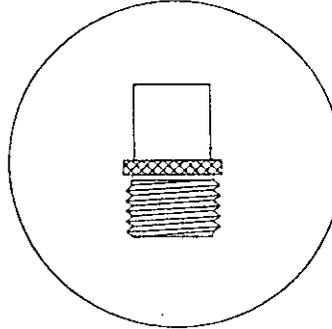
DISTRIBUTION STATEMENT A. APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED.

VENDOR ITEM DRAWING

PART NO. 04A048403

PMIC	CONTRACT NUMBER		DEPARTMENT OF THE ARMY U.S. ARMY ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER ROCK ISLAND, ILLINOIS 61299-7300		
	CONTRACTOR				
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES  TOLERANCES ON 2 PLACE 3 PLACE	DRAWN BY L.C.MCFARLAND	DATE 98-04-10	WHITE MARKER		
	CHECKER	ENGINEER			
	DRAWING APPROVAL STEVE MARRIOTT		SIZE A	CAGE CODE 59678	04A048403
MATL ENGR	DESIGN APPROVAL BOB RIEDL		SCALE	UNIT WT	SHEET

APPLICATION		REVISIONS			
NEXT ASSY	USED ON	LTR	DESCRIPTION	DATE	APPROVED
			CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY.		



NOTES:

1. APPLICABLE STANDARDS/SPECIFICATION  
A- MIL-STD-100E
2. MATERIAL: FERRIO CERUIM (FLINT)
3. PROTECTIVE FINISH: NONE
4. COLOR:
5. SALIENT CHARACTERISTICS
  - A. FLINT RENEWALS WITH 6-40 THREADED END HOLDER.
  - B. 5 PIECES PACKAGED IN A BOX OR HOLDER/DISPENSER.
  - C. FITS ALL STANDARD TORCH SET STRIKERS.
6. SUGGESTED SOURCE(S) LISTED ON A VENDOR ITEM DRAWING ARE NOT INTENDED TO REPRESENT THE ONLY SOURCE(S) FOR THE ITEM.
7. IDENTIFICATION OF THE SUGGESTED SOURCE(S) OF SUPPLY HEREON IS NOT TO BE CONSTRUED AS A GUARANTEE OF PRESENT OR CONTINUED AVAILABILITY AS A SOURCE OF SUPPLY FOR THE ITEM(S).

SUGGESTED SOURCE OF SUPPLY				
PART NO.	VENDOR	ADDRESS	CAGE CODE	VENDOR PART NO.
XX	A.J. SMITH	3707 W. RIVER DRIVE DAVENPORT, IA	ZZ	SP400-1
XX	PRAXAIR	903 2ND AVE ROCK ISLAND, IL	ZZ	00

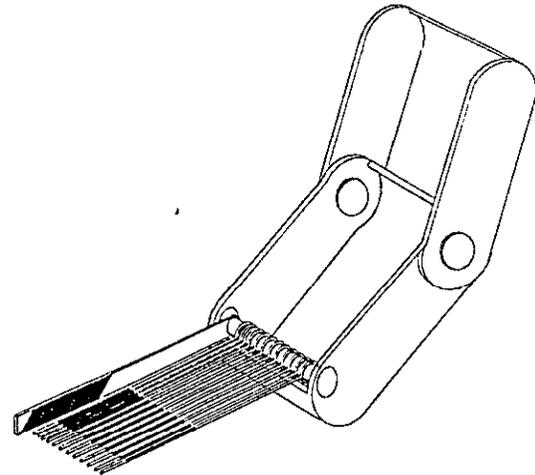
DISTRIBUTION STATEMENT A. APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED.

VENDOR ITEM DRAWING

PART NO. 04A048404

PMIC	CONTRACT NUMBER		DEPARTMENT OF THE ARMY U.S. ARMY ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER ROCK ISLAND, ILLINOIS 61299-7300		
	CONTRACTOR				
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ON 2 PLACE 3 PLACE	DRAWN BY L.C.MCFARLAND	DATE 98-04-10	FLINTS, 6-40		
	CHECKER	ENGINEER			
	DRAWING APPROVAL STEVE MARRIOTT		SIZE A	CAGE CODE 59678	04A048404
MATL ENGR	DESIGN APPROVAL BOB RIEDL		SCALE	UNIT WT	SHEET

APPLICATION		REVISIONS			
NEXT ASSY	USED ON	LTR	DESCRIPTION	DATE	APPROVED
			CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY.		



NOTES:

1. APPLICABLE STANDARDS/SPECIFICATION  
A- MIL-STD-100E
2. MATERIAL: STAINLESS
3. PROTECTIVE FINISH: NONE
4. COLOR:
5. SALIENT CHARACTERISTICS
  - A. SIZE-SELECTIVE WIRE TYPE TORCH TIP CLEANER.
  - B. RANGE OF SIZES INCLUSIVE OF .060 THRU .150 DIAMETER.
  - C. TIPS AND FLAT FILE FOLD INTO 1 OR 2 CASE ENCLOSURES.
6. SUGGESTED SOURCE(S) LISTED ON A VENDOR ITEM DRAWING ARE NOT INTENDED TO REPRESENT THE ONLY SOURCE(S) FOR THE ITEM.
7. IDENTIFICATION OF THE SUGGESTED SOURCE(S) OF SUPPLY HEREON IS NOT TO BE CONSTRUED AS A GUARANTEE OF PRESENT OR CONTINUED AVAILABILITY AS A SOURCE OF SUPPLY FOR THE ITEM(S).

SUGGESTED SOURCE OF SUPPLY				
PART NO.	VENDOR	ADDRESS	CAGE CODE	VENDOR PART NO.
XX	A.J. SMITH	3707 W. RIVER DRIVE	ZZ	XX
	319-324-5237	DAVENPORT, IA		
XX	PRAXAIR	903 2ND AVE	ZZ	XX
	309-788-4521	ROCK ISLAND, IL		
XX	MCMASTER CARR	CHICAGO, IL	ZZ	XX
	630-833-0300			

DISTRIBUTION STATEMENT A. APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED.

VENDOR ITEM DRAWING

PART NO. 04A048405

PMIC	CONTRACT NUMBER		DEPARTMENT OF THE ARMY U.S. ARMY ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER ROCK ISLAND, ILLINOIS 61299-7300		
	CONTRACTOR				
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES  TOLERANCES ON 2 PLACE 3 PLACE	DRAWN BY L.C.MCFARLAND	DATE 98-04-10	TORCH TIP CLEANERS		
	CHECKER	ENGINEER			
MATL ENCR	DRAWING APPROVAL STEVE MARRIOTT		SIZE A	CAGE CODE 59678	04A048405
	DESIGN APPROVAL BOB RIEDL		SCALE	UNIT WT	SHEET

APPLICATION		REVISIONS			
NEXT ASSY	USED ON	LTR	DESCRIPTION	DATE	APPROVED
			CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY.		



NOTES:

1. APPLICABLE STANDARDS/SPECIFICATION  
 A- MIL-STD-100E  
 B- AWS A5.8
2. MATERIAL: PASTE OR POWDER
3. PROTECTIVE FINISH: NONE
4. COLOR:
5. SALIENT CHARACTERISTICS  
 A. FLUX FORMULATED FOR BRAZING IRON, COPPER OR BRASS  
 B. THE CONTAINER SHALL BE 90% FULL & HOLD 1 POUND OF FLUX.  
 C. PRODUCT TYPE AND USAGE SHALL BE ON THE CONTAINER.
6. SUGGESTED SOURCE(S) LISTED ON A VENDOR ITEM DRAWING ARE NOT INTENDED TO REPRESENT THE ONLY SOURCE(S) FOR THE ITEM.
7. IDENTIFICATION OF THE SUGGESTED SOURCE(S) OF SUPPLY HEREON IS NOT TO BE CONSTRUED AS A GUARANTEE OF PRESENT OR CONTINUED AVAILABILITY AS A SOURCE OF SUPPLY FOR THE ITEM(S).

SUGGESTED SOURCE OF SUPPLY				
PART NO.	VENDOR	ADDRESS	CAGE CODE	VENDOR PART NO.
XX	A.J. SMITH	3707 W. RIVER DRIVE DAVENPORT, IA	ZZ	SP400-1
XX	PRAXAIR	903 2ND AVE ROCK ISLAND, IL	ZZ	00
XX	MCMASTER CARR	CHICAGO, IL	ZZ	00

DISTRIBUTION STATEMENT A. APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED.

VENDOR ITEM DRAWING

PART NO. 04A048406

PMIC	CONTRACT NUMBER		DEPARTMENT OF THE ARMY U.S. ARMY ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER ROCK ISLAND, ILLINOIS 61299-7300		
	CONTRACTOR				
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ON 2 PLACE 3 PLACE	DRAWN BY L.C.MCFARLAND	DATE 98-04-10	BRAZING FLUX FOR STEEL, COPPER OR BRASS		
	CHECKER	ENGINEER			
MATL ENGR	DRAWING APPROVAL STEVE MARRIOTT		SIZE A	CAGE CODE 59678	04A048406
	DESIGN APPROVAL BOB RIEDL		SCALE	UNIT WT	SHEET