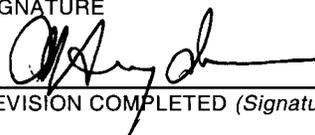


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ENGINEERING CHANGE PROPOSAL (ECP), PAGE 1				1. DATE (YYMMDD) 20020321		Form Approved OMB No. 0704-0188		
Public reporting burden for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503.						2. PROCURING ACTIVITY NO. L2A2005		
PLEASE DO NOT RETURN YOUR COMPLETED FORM TO EITHER OF THESE ADDRESSES. RETURN COMPLETED FORM TO THE GOVERNMENT ISSUING CONTRACTING OFFICER FOR THE CONTRACT / PROCURING ACTIVITY NUMBER LISTED IN ITEM 2 OF THIS FORM.						3. DODAAC		
4. ORIGINATOR		b. ADDRESS (Street, City, State, Zip Code)		5. CLASS OF ECP				
a. TYPED NAME (First, Middle Initial, Last) US ARMY. TACOM-ARDEC		PICATINNY ARSENAL, NJ 07806-5000 AMSTA-AR-FSA-T		6. JUST. CODE D		7. PRIORITY R		
8. ECP DESIGNATION				9. BASELINE AFFECTED				
a. MODEL/TYPE M198		b. CAGE CODE 19200		c. SYSTEM DESIGNATION HOWITZER		FUNCTIONAL <input type="checkbox"/> PRODUCT <input checked="" type="checkbox"/> ALLOCATED		
d. ECP NO. L2A2005		e. TYPE F		f. REV		10. OTHER SYS./CONFIG. ITEMS AFFECTED YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		
11. SPECIFICATIONS AFFECTED				12. DRAWINGS AFFECTED				
	CAGE	Specification/Document	Rev.	SCN	CAGE	Number	Rev.	NOR
a. SYSTEM					19200	SEE ENCLOSURE LIST		
b. DEVELOPMENT								
c. PRODUCT								
13. TITLE OF CHANGE CHANGE MOUNTING HARDWARE PART NUMBERS								
14. CONTRACT NO. AND LINE ITEM				15. PROCURING CONTRACTING OFFICER				
				a. NAME (First, Middle Initial, Last)				
				b. CODE		c. TELEPHONE NO.		
16. CONFIGURATION ITEM NOMENCLATURE HOWITZER, TOWED, M198-HIPE PROGRAM						17. IN PRODUCTION NA <input type="checkbox"/> YES <input type="checkbox"/> NA <input type="checkbox"/> NO <input type="checkbox"/>		
18. ALL LOWER LEVEL ITEMS AFFECTED								
a. NOMENCLATURE KIT DRAWING, HIPE				b. PART NO. 12993001		c. NSN		
19. DESCRIPTION OF CHANGE CORRECT AND CHANGE MOUNTING HARDWARE PART NUMBERS								
20. NEED FOR CHANGE CHANGES ARE REQUIRED FOR PROVISIONING AND PRODUCTION								
21. PRODUCTION EFFECTIVITY BY SERIAL NUMBER NA				22. EFFECT ON PRODUCTION DELIVERY SCHEDULE NA				
23. RETROFIT								
a. RECOMMENDED ITEM EFFECTIVITY NA				b. SHIP / VEHICLE CLASS AFFECTED NA				
c. ESTIMATED KIT DELIVERY SCHEDULE NA				d. LOCATIONS OR SHIP / VEHICLE NUMBERS AFFECTED NA				
24. ESTIMATED COSTS / SAVINGS UNDER CONTRACT NA				25. ESTIMATED NET TOTAL COSTS / SAVINGS NA				
26. SUBMITTING ACTIVITY				b. TITLE				
a. AUTHORIZED SIGNATURE <i>Ernst Meyer</i>				PROJECT ENGINEER				
27. APPROVAL / DISAPPROVAL								
a. CLASS I <input checked="" type="checkbox"/> APPROVAL RECOMMENDED <input type="checkbox"/> DISAPPROVAL RECOMMENDED		b. CLASS II <input type="checkbox"/> APPROVED <input type="checkbox"/> DISAPPROVED		c. CLASS II <input type="checkbox"/> CONCUR IN CLASSIFICATION OF CHANGE <input type="checkbox"/> DO NOT CONCUR IN CLASSIFICATION OF CHANGE				
d. GOVERNMENT ACTIVITY AMSTA-AR-FSA-T				e. SIGNATURE <i>Roger J...</i>		f. DATE SIGNED (YYMMDD) 03/04/01		
g. APPROVAL <input checked="" type="checkbox"/> APPROVED <input type="checkbox"/> DISAPPROVED		h. GOVERNMENT ACTIVITY <i>as modified</i> TACOM-ARDEC, AMSTA-AR-FSA-T		i. SIGNATURE ARTHUR J. HEYDERMAN Chief, FSAC Prod & Log Eng Spt Team		j. DATE SIGNED (YYMMDD) 2002 04 30		

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03 APR
2002 APR -2 P 12:33

NOTICE OF REVISION (NOR)		1. DATE (YYMMDD) 20020321	Form Approved OMB No. 0704-0188
THIS REVISION DESCRIBED BELOW HAS BEEN AUTHORIZED FOR THE DOCUMENT LISTED.			
<small>Public reporting burden for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington DC 20503.</small> PLEASE DO NOT RETURN YOUR COMPLETED FORM TO EITHER OF THESE ADDRESSES. RETURN COMPLETED FORM TO THE GOVERNMENT ISSUING CONTRACTING OFFICER FOR THE CONTRACT/PROCURING ACTIVITY NUMBER LISTED IN ITEM 2 OF THIS FORM.		2. PROCURING ACTIVITY NO. L2A2005	
		3. DODAAC	
4. ORIGINATOR	b. ADDRESS (Street, City, State, Zip Code)	5. CAGE CODE	6. NOR NO.
a. TYPED NAME (First, Middle Initial, Last) US ARMY, TACOM-ARDEC	PICATINNY ARSENAL, NJ 07806-5000 AMSTA-AR-FSA-T	19200	1
		7. CAGE CODE 19200	8. DOCUMENT NO. 12992928
9. TITLE OF DOCUMENT HINGE, CONTINUOUS	10. REVISION LETTER		11. ECP NO. L2A2005
	a. CURRENT -	b. NEW A	
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES HOWITZER, TOWED, 155mm, M198			NOR Sht 1 of 2
13. DESCRIPTION OF REVISION			
<p>REMOVE: Note 4 in its entirety.</p> <p>CHANGE Note:</p> <p>FROM: 3. ONLY THE ITEM DESCRIBED ON THIS DRAWING WHEN PROCURED FROM THE VENDOR (S) LISTED HEREON IS APPROVED BY U.S. ARMY ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER (ARDEC), PICATINNY ARSENAL, NJ 07806-5000 FOR USE IN THE APPLICATION (S) SPECIFIED HEREON. A SUBSTITUTE ITEM SHALL NOT BE USED WITHOUT PRIOR APPROVAL BY ARDEC.</p> <p>TO: 3. 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.</p> <p>IN ZONE B-1! CHANGE: FROM: SOURCE CONTROL DRAWING</p> <p>TO: VENDOR ITEM DRAWING</p> <p>IN ZONE B-3 & B-4! CHANGE Table: FROM: APPROVED SOURCE (S) OF SUPPLY TO: SUGGESTED SOURCE (S) OF SUPPLY</p>			
See NOR Continuation Sheet			
14. THIS SECTION FOR GOVERNMENT USE ONLY			
a. (X one)	<input type="checkbox"/> (1) Existing document supplemented by this NOR may be used in manufacture. <input type="checkbox"/> (2) Revised document must be received before manufacturer may incorporate this change. <input type="checkbox"/> (3) Custodian of master document shall make above revision and furnish revised document.		
b. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT TACOM-ARDEC, AMSTA-AR-FSA-R		c. TYPED NAME (First, Middle Initial, Last)	
d. TITLE ARTHUR J. HEYDERMAN Chief, FSAC Prod & Log Eng Spt Team	e. SIGNATURE 		f. DATE SIGNED (YYMMDD) 2002 04 30
15.a. ACTIVITY ACCOMPLISHING REVISION	b. REVISION COMPLETED (Signature)	c. DATE SIGNED (YYMMDD)	

**NOTICE OF REVISION (NOR)
CONTINUATION SHEET**

THIS REVISION DESCRIBED BELOW HAS BEEN AUTHORIZED FOR THE DOCUMENT LISTED.

DATE: 20020231	ECP NUMBER: L2A2005	NOR SHEET NUMBER: 2 of 2	NOR NUMBER: 1
CAGE CODE: 19200	DOCUMENT NUMBER: 12992928	DOCUMENT TITLE: HINGE, CONTINUOUS	

DESCRIPTION OF REVISION

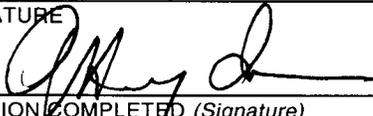
IN ZONE B-3 & B-4:

CHANGE Vendor Address: FROM: McMASTER – CARR SUPPLY COMPANY
P.O. BOX 440
NEW BRUNSWICK, NJ 08903-0440

TO: McMASTER – CARR SUPPLY COMPANY
473 RIDGE RD
DAYTON, NJ 08810

IN ZONE B-3:

CHANGE Vendor CAGE CODE: FROM: 18D74 TO: 2V507

NOTICE OF REVISION (NOR)		1. DATE (YYMMDD) 20020321	Form Approved OMB No. 0704-0188
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Public reporting burden for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington DC 20503.		2. PROCURING ACTIVITY NO. L2A2005	
PLEASE DO NOT RETURN YOUR COMPLETED FORM TO EITHER OF THESE ADDRESSES. RETURN COMPLETED FORM TO THE GOVERNMENT ISSUING CONTRACTING OFFICER FOR THE CONTRACT/PROCURING ACTIVITY NUMBER LISTED IN ITEM 2 OF THIS FORM.		3. DODAAC	
4. ORIGINATOR	b. ADDRESS (Street, City, State, Zip Code)	5. CAGE CODE 19200	6. NOR NO. 2
a. TYPED NAME (First, Middle Initial, Last) US ARMY, TACOM-ARDEC	PICATINNY ARSENAL, NJ 07806-5000 AMSTA-AR-FSA-T	7. CAGE CODE 19200	8. DOCUMENT NO. 12992935
9. TITLE OF DOCUMENT RAIL ASSEMBLY	10. REVISION LETTER		11. ECP NO. L2A2005
	a. CURRENT -	b. NEW A	
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES HOWITZER, TOWED, 155mm, M198			NOR Sht 1 of 2
13. DESCRIPTION OF REVISION			
Zone F-6 CHANGE: FROM: 2-SCREW, MACH, PAN HD NASM35207-267 (.190-32 x 1.00 LONG) TO: 9 2-SCREW, MACH, PAN HD MS35207-267 (.190-32 x 1.00 LONG)			
Zone E-6 CHANGE: FROM: 2-NUT, SLFLKG, HEX NASM21083-N3 TO: 8 2-NUT, SLFLKG, HEX MS21083-N3			
Zone D-6 CHANGE: FROM: SCREW, CAP, HEX HD NASM90726-5 (.250-28 x .625 LONG) 2 TO: SCREW, CAP, HEX HD B1821AH025F063N PER ASME B18.2.1 (.250-28 x .625 LONG) 2			
Zone E-2 CHANGE: FROM: CLAMP, LOOP (\varnothing .3125) NASM21333-68 TO: CLAMP, LOOP (\varnothing .3125) MS21333-68 PER NASM21333			
Zone E-2 CHANGE: FROM: SCREW, MACH, PAN HD NASM35207-265 (.190-32 x .75 LONG) TO: SCREW, MACH, PAN HD 9 MS35207-265 (.190-32 x .75 LONG)			
See NOR Continuation Sheet			
14. THIS SECTION FOR GOVERNMENT USE ONLY			
a. (X one)	(1) Existing document supplemented by this NOR may be used in manufacture. (2) Revised document must be received before manufacturer may incorporate this change. (3) Custodian of master document shall make above revision and furnish revised document.		
b. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT TACOM-ARDEC, AMSTA-AR-FSA-R		c. TYPED NAME (First, Middle Initial, Last)	
d. TITLE ARTHUR J. HEYDERMAN Chief, FSAC Prod & Log Eng Spt Team	e. SIGNATURE 		f. DATE SIGNED (YYMMDD) 20020430
15.a. ACTIVITY ACCOMPLISHING REVISION	b. REVISION COMPLETED (Signature)		c. DATE SIGNED (YYMMDD)

NOTICE OF REVISION (NOR) CONTINUATION SHEET

THIS REVISION DESCRIBED BELOW HAS BEEN AUTHORIZED FOR THE DOCUMENT LISTED.

DATE: 20020321	ECP NUMBER: L2A2005	NOR SHEET NUMBER: 2 of 2	NOR NUMBER: 2
CAGE CODE: 19200	DOCUMENT NUMBER: 12992935	DOCUMENT TITLE: RAIL ASSEMBLY	

DESCRIPTION OF REVISION

Zone D-2 CHANGE: FROM: NUT, PLAIN, HEX
N220N03CADNN094NNFF1 (7)
(USED AS A SPACER)

TO: NUT, PLAIN, HEX
N220N03CADNN094NNNPF1 (7)
(USED AS A SPACER)

Zone D-2 CHANGE: FROM: NUT, SLFLKG, HEX
NASM21083-N3

TO: NUT, SLFLKG, HEX (8)
MS21083-N3

Zone C-2 CHANGE: FROM: NUT, SLFLKG, HEX
NASM21083-N06
(#6-32)
(3)

TO: NUT, SLFLKG, HEX
MS21083-N06
(#6-32)
(3) (8)

Zone C-3 CHANGE: FROM: CLAMP, LOOP (ϕ .3125)
NASM21333-68

TO: CLAMP, LOOP (ϕ .3125)
MS21333-68
PER NASM21333

Zone C-3 CHANGE: FROM: SCREW, MACH, PAN HD
NASM35207-265
(.190-32 x .75 LONG)

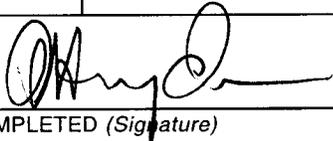
TO: SCREW, MACH, PAN HD (9)
MS35207-265
(.190-32 x .75 LONG)

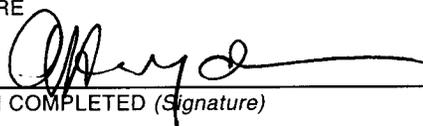
Zone B-3 CHANGE: FROM: NUT, SLFLKG, HEX
NASM21083-N3

TO: NUT, SLFLKG, HEX (8)
MS21083-N3

ADD Note: (8) NUT, SLFLKG, HEX IN ACCORDANCE WITH NASM21083

ADD Note: (9) SCREW, MACH, PAN HD IN ACCORDANCE WITH NASM35207

NOTICE OF REVISION (NOR)		1. DATE (YYMMDD) 20020321	Form Approved OMB No. 0704-0188
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4. ORIGINATOR	b. ADDRESS (Street, City, State, Zip Code)	5. CAGE CODE 19200	6. NOR NO. 3
a. TYPED NAME (First, Middle Initial, Last) US ARMY, TACOM-ARDEC	PICATINNY ARSENAL, NJ 07806-5000 AMSTA-AR-FSA-T	7. CAGE CODE 19200	8. DOCUMENT NO. 12992940
9. TITLE OF DOCUMENT CONNECTOR HOUSING ASSEMBLY	10. REVISION LETTER		11. ECP NO. L2A2005
	a. CURRENT -	b. NEW A	
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES HOWITZER, TOWED, 155mm, M198			
13. DESCRIPTION OF REVISION			
Zone C-8 CHANGE: FROM: 4- NUT, SLFLKG, HEX NASM21083-N3 TO: 4- NUT, SLFLKG, HEX MS21083-N3 PER NASM21083			
Zone B-4 CHANGE: FROM: WIRE – MS20995C47 PER NASM20995  TO: WIRE – MS20995-C32 PER NASM20995 			
14. THIS SECTION FOR GOVERNMENT USE ONLY			
a. (X one)	<input type="checkbox"/> (1) Existing document supplemented by this NOR may be used in manufacture. <input type="checkbox"/> (2) Revised document must be received before manufacturer may incorporate this change. <input type="checkbox"/> (3) Custodian of master document shall make above revision and furnish revised document.		
b. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT TACOM-ARDEC, AMSTA-AR-FSA-T		c. TYPED NAME (First, Middle Initial, Last)	
d. TITLE ARTHUR J. HEYDERMAN Chief, FSAC Prod & Log Eng Spt Team	e. SIGNATURE 		f. DATE SIGNED (YYMMDD) 20020430
15.a. ACTIVITY ACCOMPLISHING REVISION	b. REVISION COMPLETED (Signature)	c. DATE SIGNED (YYMMDD)	

NOTICE OF REVISION (NOR)		1. DATE (YYMMDD) 20020321	Form Approved OMB No. 0704-0188
THIS REVISION DESCRIBED BELOW HAS BEEN AUTHORIZED FOR THE DOCUMENT LISTED.			
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4. ORIGINATOR	b. ADDRESS (Street, City, State, Zip Code)	5. CAGE CODE 19200	6. NOR NO. 4
a. TYPED NAME (First, Middle Initial, Last) US ARMY, TACOM-ARDEC	PICATINNY ARSENAL, NJ 07806-5000 AMSTA-AR-FSA-T	7. CAGE CODE 19200	8. DOCUMENT NO. 12992950 sht 1
9. TITLE OF DOCUMENT BATTERY BOX ASSEMBLY	10. REVISION LETTER		11. ECP NO. L2A2005
	a. CURRENT -	b. NEW A	
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES HOWITZER, TOWED, 155mm, M198			
13. DESCRIPTION OF REVISION			
CHANGE Revision Status of Sheets Block: SHEET 1: FROM: "-" TO: "A" SHEET 2: FROM: "-" TO: "A"			
ZONE D-6 CHANGE: FROM: 4 – SCREW, CAP, HEX HD NASM90726-6 (.250-28 x .75 LONG)			
TO: 9 4 – SCREW, CAP, HEX HD S210NA38FAD14354BDPF1 (.250-28 x .75 LONG)			
ZONE E-3 CHANGE: FROM: 7 – SCREW, CAP, HEX HD NASM90726-6 (.250-28 x .75 LONG)			
TO: 9 7 – SCREW, CAP, HEX HD S210NA38FAD14354BDPF1 (.250-28 x .75 LONG)			
ZONE E-3 CHANGE: FROM: 7 – NUT, SLFLKG, HEX NASM21083-N4			
TO: 7 – NUT, SLFLKG, HEX MS21083-N4 PER NASM21083			
ADD NOTES:			
9 SCREW, CAP, HEX HD IN ACCORDANCE WITH NASM90725, NASM90726 OR ASME B18.24.1			
14. THIS SECTION FOR GOVERNMENT USE ONLY			
a. (X one)	<input type="checkbox"/>	(1) Existing document supplemented by this NOR may be used in manufacture.	
	<input type="checkbox"/>	(2) Revised document must be received before manufacturer may incorporate this change.	
	<input type="checkbox"/>	(3) Custodian of master document shall make above revision and furnish revised document.	
b. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT		c. TYPED NAME (First, Middle Initial, Last)	
TACOM-ARDEC, AMSTA-AR-FSA-R			
d. TITLE		e. SIGNATURE	f. DATE SIGNED (YYMMDD)
ARTHUR J. HEYDERMAN Chief, FSAC Prod & Log Eng Spt Team			2002 0430
15.a. ACTIVITY ACCOMPLISHING REVISION		b. REVISION COMPLETED (Signature)	c. DATE SIGNED (YYMMDD)

NOTICE OF REVISION (NOR)		1. DATE (YYMMDD) 20020321		Form Approved OMB No. 0704-0188	
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4. ORIGINATOR		b. ADDRESS (Street, City, State, Zip Code)		5. CAGE CODE	
a. TYPED NAME (First, Middle Initial, Last) US ARMY, TACOM-ARDEC		PICATINNY ARSENAL, NJ 07806-5000 AMSTA-AR-FSA-T		19200	
				7. CAGE CODE	
				19200	
9. TITLE OF DOCUMENT BATTERY BOX ASSEMBLY		10. REVISION LETTER		8. DOCUMENT NO. 12992950 sht 2	
		a. CURRENT		b. NEW	
		-		A	
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES HOWITZER, TOWED, 155mm, M198				11. ECP NO. L2A2005	
13. DESCRIPTION OF REVISION					
ZONE C-8 CHANGE: FROM; 4 – SCREW, CAP, HEX HD NASM90725-34 (.3125-18 x 1.00 LONG) TO: 4 – SCREW, CAP, HEX HD MS90725-34 (.3125-18 x 1.00 LONG) 8					
ZONE C-8 CHANGE: FROM; 4 – NUT, PLAIN, HEX N220N03CAGNN094NNPF1 8 TO: NUT, PLAIN, HEX N220N03CAGNN094NNPF1 8					
ZONE B-8 CHANGE: FROM: SCREW, CAP, HEX HD NASM90726-8 (.250-28 x 1.00 LONG) TO: SCREW, CAP, HEX HD MS90726-8 (.250-28 x 1.00 LONG) 9					
ZONE A-8 CHANGE: FROM: 2 – SCREW, CAP, HEX HD NASM90725-129 (.500-13 x 6.00 LONG) TO: 2 – SCREW, CAP, HEX HD B1821AH050C600N PER ASME B18.2.1 (.500-13 x 6.00 LONG)					
ZONE F-4 CHANGE: FROM: 2 – SCREW, CAP, HEX HD NASM90726-22 (.250-28 x 4.00 LONG) TO: 2 – SCREW, CAP, HEX HD B1821AH025F400N PER ASME B18.2.1 (.250-28 x 4.00 LONG)					
ZONE F-4 CHANGE: FROM: 2 – NUT, SLFLKG, HEX NASM21083-N4 TO: 2 – NUT, SLFLKG, HEX MS21083-N4 PER NASM21083					
See NOR Continuation Sheet					
14. THIS SECTION FOR GOVERNMENT USE ONLY					
a. (X one)		(1) Existing document supplemented by this NOR may be used in manufacture.			
		(2) Revised document must be received before manufacturer may incorporate this change.			
		(3) Custodian of master document shall make above revision and furnish revised document.			
b. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT TACOM-ARDEC, AMSTA-AR-FSA-R			c. TYPED NAME (First, Middle Initial, Last)		
d. TITLE ARTHUR J. HEYDERMAN Chief, FSAC Prod & Log Eng Spt Team		e. SIGNATURE 		f. DATE SIGNED (YYMMDD) 2002 04 30	
15.a. ACTIVITY ACCOMPLISHING REVISION		b. REVISION COMPLETED (Signature)		c. DATE SIGNED (YYMMDD)	

NOTICE OF REVISION (NOR) CONTINUATION SHEET

THIS REVISION DESCRIBED BELOW HAS BEEN AUTHORIZED FOR THE DOCUMENT LISTED.

DATE: 20020321	ECP NUMBER: L2A2005	NOR SHEET NUMBER: 2 of 2	NOR NUMBER: 5
CAGE CODE: 19200	DOCUMENT NUMBER: 12992950 sht 2	DOCUMENT TITLE: BATTERY BOX ASSEMBLY	

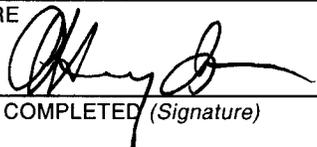
DESCRIPTION OF REVISION

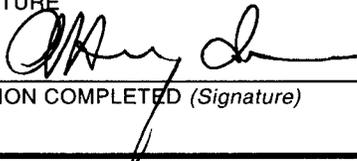
ZONE C-4 CHANGE: FROM: SCREW, CAP, HEX HD
NASM90726-8
(.250-28 x 1.00 LONG)

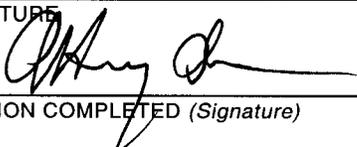
TO: SCREW, CAP, HEX HD 
MS90726-8
(.250-28 x 1.00 LONG)

ZONE B-4 CHANGE: FROM: NUT, SLFLKG, HEX
NASM21083-N4

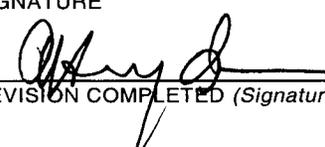
TO: NUT, SLFLKG, HEX
MS21083-N4
PER NASM21083

NOTICE OF REVISION (NOR)		1. DATE (YYMMDD) 20020321	Form Approved OMB No. 0704-0188
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PLEASE DO NOT RETURN YOUR COMPLETED FORM TO EITHER OF THESE ADDRESSES. RETURN COMPLETED FORM TO THE GOVERNMENT ISSUING CONTRACTING OFFICER FOR THE CONTRACT/PROCURING ACTIVITY NUMBER LISTED IN ITEM 2 OF THIS FORM.		3. DODAAC	
4. ORIGINATOR	b. ADDRESS (Street, City, State, Zip Code)	5. CAGE CODE 19200	6. NOR NO. 6
a. TYPED NAME (First, Middle Initial, Last) US ARMY, TACOM-ARDEC	PICATINNY ARSENAL, NJ 07806-5000 AMSTA-AR-FSA-T	7. CAGE CODE 19200	8. DOCUMENT NO. 12992960 sht 1
9. TITLE OF DOCUMENT ANTENNA / NATO BOX ASSEMBLY	10. REVISION LETTER		11. ECP NO. L2A2005
	a. CURRENT -	b. NEW A	
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES HOWITZER, TOWED, 155mm, M198			
13. DESCRIPTION OF REVISION			
CHANGE: Revision Status of Sheets Block: Sheet 1 FROM: " - " TO: " A " Sheet 2 FROM: " - " TO: " A "			
Zone D-7 CHANGE: FROM: 4 - SCREW, CAP, HEX HD TO: 4 - SCREW, CAP, HEX HD NASM90726-63 MS90726-63 (.375-24 x 1.375 LONG) PER NASM90726 Ⓣ (.375-24 x 1.375 LONG) Ⓣ			
Zone B-2 CHANGE: FROM: WIRE - MS20995C47 TO: WIRE - MS20995-C32 PER NASM20995 PER NASM20995 Ⓣ Ⓣ			
14. THIS SECTION FOR GOVERNMENT USE ONLY			
a. (X one)	(1) Existing document supplemented by this NOR may be used in manufacture.		
	(2) Revised document must be received before manufacturer may incorporate this change.		
	(3) Custodian of master document shall make above revision and furnish revised document.		
b. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT TACOM-ARDEC, AMSTA-AR-FSA-T		c. TYPED NAME (First, Middle Initial, Last)	
d. TITLE ARTHUR J. HEYDERMAN Chief, FSAC Prod & Log Eng Spt Team	e. SIGNATURE 		f. DATE SIGNED (YYMMDD) 2002 04 30
15.a. ACTIVITY ACCOMPLISHING REVISION	b. REVISION COMPLETED (Signature)		c. DATE SIGNED (YYMMDD)

NOTICE OF REVISION (NOR)		1. DATE (YYMMDD) 20020321	Form Approved OMB No. 0704-0188
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4. ORIGINATOR	b. ADDRESS (Street, City, State, Zip Code)	5. CAGE CODE 19200	6. NOR NO. 8
a. TYPED NAME (First, Middle Initial, Last) US ARMY, TACOM-ARDEC	PICATINNY ARSENAL, NJ 07806-5000 AMSTA-AR-FSA-T	7. CAGE CODE 19200	8. DOCUMENT NO. 12993000 sht 1
9. TITLE OF DOCUMENT HOWITZER IMPROVEMENT POWER ENHANCEMENT (HIPE)		10. REVISION LETTER	
		a. CURRENT -	b. NEW A
11. ECP NO. L2A2005			
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES HOWITZER, TOWED, 155mm, M198			
13. DESCRIPTION OF REVISION			
CHANGE: Revision Status of Sheets Block: Sheet 1 FROM: " - " TO " A " Sheet 4 FROM: " - " TO " A " Sheet 5 FROM: " - " TO " A " Sheet 6 FROM: " - " TO " A " Sheet 7 FROM: " - " TO " A " Sheet 8 FROM: " - " TO " A "			
CHANGE Notes:			
FROM:  APPLY THREADLOCKER, TYPE II, GRADE N, ASTM D5363, TO FLAT HD SCREWS.			
TO:  APPLY THREADLOCKER, AN0321, ASTM D5363, TO FLAT HD SCREWS.			
FROM:  DRILLED HEAD, HEX HEAD SCREWS IN ACCORDANCE WITH ASME B18.2.1			
To:  HEX HEAD SCREWS IN ACCORDANCE WITH ASME B18.2.1 OR NASM90726.			
14. THIS SECTION FOR GOVERNMENT USE ONLY			
a. (X one)	<input type="checkbox"/>	(1) Existing document supplemented by this NOR may be used in manufacture.	
	<input type="checkbox"/>	(2) Revised document must be received before manufacturer may incorporate this change.	
	<input type="checkbox"/>	(3) Custodian of master document shall make above revision and furnish revised document.	
b. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT TACOM-ARDEC, AMSTA-AR-FSA-T		c. TYPED NAME (First, Middle Initial, Last)	
d. TITLE ARTHUR J. HEYDERMAN Chief, FSAC Prod & Log Eng Spt Team		e. SIGNATURE 	
		f. DATE SIGNED (YYMMDD) 20020430	
15.a. ACTIVITY ACCOMPLISHING REVISION		b. REVISION COMPLETED (Signature)	
		c. DATE SIGNED (YYMMDD)	

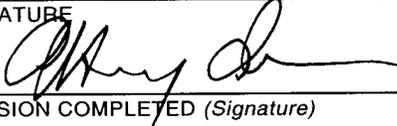
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4. ORIGINATOR	b. ADDRESS (Street, City, State, Zip Code)	5. CAGE CODE 19200	6. NOR NO. 7
a. TYPED NAME (First, Middle Initial, Last) US ARMY, TACOM-ARDEC	PICATINNY ARSENAL, NJ 07806-5000 AMSTA-AR-FSA-T	7. CAGE CODE 19200	8. DOCUMENT NO. 12992960 sht 2
9. TITLE OF DOCUMENT ANTENNA / NATO BOX ASSEMBLY	10. REVISION LETTER		11. ECP NO. L2A2005
	a. CURRENT -	b. NEW A	
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES HOWITZER, TOWED, 155mm, M198			
13. DESCRIPTION OF REVISION			
Zone D-6 CHANGE: FROM: SCREW, CAP, HEX HD NASM90726-5 (.250-28 x .625 LONG) TO: SCREW, CAP, HEX HD B1821AH025F063N PER ASME B18.2.1 (.250-28 x .625 LONG)			
Zone F-4 CHANGE: FROM: SCREW, MACH, PAN HD SELF - SEALING NASM3212-31 (.190-32 x .375 LONG) TO: SCREW, MACH, PAN HD SELF - SEALING MS3212-31 PER NASM3212 (.190-32 x .375 LONG)			
14. THIS SECTION FOR GOVERNMENT USE ONLY			
a. (X one)	(1) Existing document supplemented by this NOR may be used in manufacture. (2) Revised document must be received before manufacturer may incorporate this change. (3) Custodian of master document shall make above revision and furnish revised document.		
b. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT TACOM-ARDEC, AMSTA-AR-FSA-R	c. TYPED NAME (First, Middle Initial, Last)		
d. TITLE ARTHUR J. HEYDERMAN Chief, FSAC Prod & Log Eng Spt Team	e. SIGNATURE 	f. DATE SIGNED (YYMMDD) 2002 04 30	
15.a. ACTIVITY ACCOMPLISHING REVISION	b. REVISION COMPLETED (Signature)	c. DATE SIGNED (YYMMDD)	

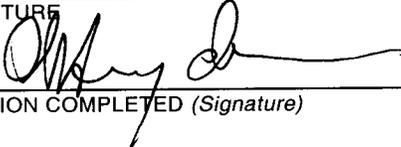
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4. ORIGINATOR	b. ADDRESS (Street, City, State, Zip Code)	5. CAGE CODE 19200	6. NOR NO. 9
a. TYPED NAME (First, Middle Initial, Last) US ARMY, TACOM-ARDEC	PICATINNY ARSENAL, NJ 07806-5000 AMSTA-AR-FSA-T	7. CAGE CODE 19200	8. DOCUMENT NO. 12993000 sht 4
9. TITLE OF DOCUMENT HOWITZER IMPROVEMENT POWER ENHANCEMENT (HIPE)		10. REVISION LETTER	
		a. CURRENT -	b. NEW A
11. ECP NO. L2A2005			
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES HOWITZER, TOWED, 155mm, M198			
13. DESCRIPTION OF REVISION			
Zone C-15 CHANGE: FROM: 6 – SCREW, CAP, HEX HD NASM90726-60 (.375-24 x 1.00) TO: 6 – SCREW, CAP, HEX HD MS90726-60 (.375-24 x 1.00) 18			
Zone B-12 CHANGE: FROM: 6 – SCREW, CAP, HEX HD NASM90726-32 (.3125-24 x .75) TO: 6 – SCREW, CAP, HEX HD B1821AH031F075N (.3125-24 x .75) 18			
Zone C-9 CHANGE: FROM: 2 – SCREW, CAP, HEX HD NASM90726-32 (.3125-24 x .75) TO: 2 – SCREW, CAP, HEX HD B1821AH031F075N (.3125-24 x .75) 18			
Zone A-9 CHANGE: FROM: SCREW, CAP, HEX HD NASM90726-60 (.375-24 x 1.00) TO: SCREW, CAP, HEX HD MS90726-60 (.375-24 x 1.00) 18			
Zone F-5 CHANGE: FROM: 4 – SCREW, CAP, HEX HD NASM90726-32 (.3125-24 x .75) TO: 4 – SCREW, CAP, HEX HD B1821AH031F075N (.3125-24 x .75) 18			
Zone B-3 CHANGE: FROM: SCREW, CAP, HEX HD NASM90725-1 (.250-20 x .375) TO: SCREW, CAP, HEX HD MS90725-1 PER NASM90725 (.250-20 x .375)			
Zone F-11 CHANGE: FROM: (ANTENNA ELEMENT 80063-A3017901-2) 18 A3017901-2 TO: ANTENNA ELEMENT A3017901-2			
Zone E-11 CHANGE: FROM: (ANTENNA ELEMENT 80063-A3018230-1) 18 TO: ANTENNA ELEMENT A3018230-1			
14. THIS SECTION FOR GOVERNMENT USE ONLY			
a. (X one)	(1) Existing document supplemented by this NOR may be used in manufacture.		
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b. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT TACOM-ARDEC, AMSTA-AR-FSA-R		c. TYPED NAME (First, Middle Initial, Last)	
d. TITLE ARTHUR J. HEYDERMAN Chief, FSAC Prod & Log Eng Spt Team	e. SIGNATURE 		f. DATE SIGNED (YYMMDD) 20020430
15.a. ACTIVITY ACCOMPLISHING REVISION	b. REVISION COMPLETED (Signature)		c. DATE SIGNED (YYMMDD)

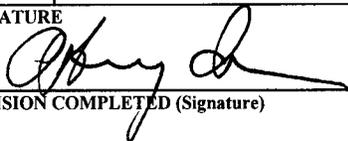
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4. ORIGINATOR	b. ADDRESS (Street, City, State, Zip Code)	5. CAGE CODE 19200	6. NOR NO. 10
a. TYPED NAME (First, Middle Initial, Last) US ARMY, TACOM-ARDEC	PICATINNY ARSENAL, NJ 07806-5000 AMSTA-AR-FSA-T	7. CAGE CODE 19200	8. DOCUMENT NO. 12993000 sht5
9. TITLE OF DOCUMENT HOWITZER IMPROVEMENT POWER ENHANCEMENT (HIPE)		11. ECP NO. L2A2005	
		10. REVISION LETTER	
		a. CURRENT -	b. NEW A
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES HOWITZER, TOWED, 155mm, M198			
13. DESCRIPTION OF REVISION			
Zone E-14 CHANGE: 6 – SCREW, TAPPING TO: 6 – SCREW, TAPPING NASM51861-72 MS51861-72 (.250-14 x 1.75) (.250-14 x 1.75) PER NASM51861 (.250-14 x 1.75)			
Zone C-11 CHANGE: 8 – SCREW, TAPPING TO: 8 – SCREW, TAPPING NASM51861-65 MS51861-65 (.250-14 x .50) (.250-14 x .50) PER NASM51861 (.250-14 x .50)			
Zone C-5 CHANGE: 2 – CLAMP, LOOP (Ø.875) TO: 2 – CLAMP, LOOP (Ø.875) NASM21333-106 MS21333-106 PER NASM21333			
Zone C-5 CHANGE: 2 – SCREW, CAP, HEX HD TO: 2 – SCREW, CAP, HEX HD NASM90726-3 B1821AH025F050N (18) (.250-28 x .50) (.250-28 x .50)			
Zone D-2 CHANGE: CLAMP, LOOP (Ø.750) TO: CLAMP, LOOP (Ø.750) NASM21333-105 MS21333-105 PER NASM21333			
Zone D-2 CHANGE: SCREW, CAP, HEX HD TO: SCREW, CAP, HEX HD NASM90726-3 B1821AH025F050N (18) (.250-28 x .50) (.250-28 x .50)			
14. THIS SECTION FOR GOVERNMENT USE ONLY			
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b. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT TACOM-ARDEC, AMSTA-AR-FSA-A		c. TYPED NAME (First, Middle Initial, Last)	
d. TITLE ARTHUR J. HEYDERMAN Chief, FSAC Prod & Log Eng Spt Team	e. SIGNATURE 		f. DATE SIGNED (YYMMDD) 20020430
15.a. ACTIVITY ACCOMPLISHING REVISION	b. REVISION COMPLETED (Signature)		c. DATE SIGNED (YYMMDD)

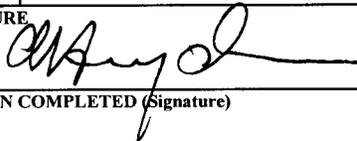
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4. ORIGINATOR	b. ADDRESS (Street, City, State, Zip Code)	5. CAGE CODE 19200	6. NOR NO. 11
a. TYPED NAME (First, Middle Initial, Last) US ARMY, TACOM-ARDEC	PICATINNY ARSENAL, NJ 07806-5000 AMSTA-AR-FSA-T	7. CAGE CODE 19200	8. DOCUMENT NO. 12993000 sht 6
9. TITLE OF DOCUMENT HOWITZER IMPROVEMENT POWER ENHANCEMENT (HIPE)	10. REVISION LETTER		11. ECP NO. L2A2005
	a. CURRENT -	b. NEW A	
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES HOWITZER, TOWED, 155mm, M198			
13. DESCRIPTION OF REVISION			
Zone F-3 CHANGE: FROM: SCREW, CAP, HEX HD NASM90726-60 (.375-24 x 1.00) TO: SCREW, CAP, HEX HD MS90726-60 (.375-24 x 1.00) 			
Zone E-1 CHANGE: FROM: 8 - SCREW, CAP, HEX HD NASM90726-60 (.375-24 x 1.00) TO: 8 - SCREW, CAP, HEX HD MS90726-60 (.375-24 x 1.00) 			
Zone D-3 CHANGE: FROM: 8 - SCREW, CAP, HEX HD NASM90726-10 (.250-28 x 1.25) TO: 8 - SCREW, CAP, HEX HD B1821AH025F125N (.250-28 x 1.25) 			
Zone C-4 CHANGE: FROM: SCREW, CAP, HEX HD NASM90726-60 (.375-24 x 1.00) TO: SCREW, CAP, HEX HD MS90726-60 (.375-24 x 1.00) 			
14. THIS SECTION FOR GOVERNMENT USE ONLY			
a. (X one)	(1) Existing document supplemented by this NOR may be used in manufacture.		
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b. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT TACOM-ARDEC, AMSTA-AR-FSA-R		c. TYPED NAME (First, Middle Initial, Last)	
d. TITLE ARTHUR J. HEYDERMAN Chief, FSAC Prod & Log Eng Spt Team	e. SIGNATURE 		f. DATE SIGNED (YYMMDD) 20020430
15.a. ACTIVITY ACCOMPLISHING REVISION	b. REVISION COMPLETED (Signature)		c. DATE SIGNED (YYMMDD)

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4. ORIGINATOR	b. ADDRESS (Street, City, State, Zip Code)	5. CAGE CODE 19200	6. NOR NO. 12
a. TYPED NAME (First, Middle Initial, Last) US ARMY, TACOM-ARDEC	PICATINNY ARSENAL, NJ 07806-5000 AMSTA-AR-FSA-T	7. CAGE CODE 19200	8. DOCUMENT NO. 12993000 sht 7
9. TITLE OF DOCUMENT HOWITZER IMPROVEMENT POWER ENHANCEMENT (HIPE)	10. REVISION LETTER		11. ECP NO. L2A2005
	a. CURRENT -	b. NEW A	
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES HOWITZER, TOWED, 155mm, M198			
13. DESCRIPTION OF REVISION			
Zone E-6 CHANGE: FROM: 2 – CLAMP, LOOP (Ø.750) NASM21333-105 TO: 2 – CLAMP, LOOP (Ø.750) MS21333-105 PER NASM21333			
Zone D-2 CHANGE: FROM: NUT, SLFLKG, HEX NASM21083-N3 TO: NUT, SLFLKG, HEX MS21083-N3 PER NASM21083			
Zone C-2 CHANGE: FROM: 8 – SCREW, CAP, HEX HD NASM90726-10 (.250-28 x 1.25) TO: 8 – SCREW, CAP, HEX HD B1821AH025F125N (.250-28 x 1.25) 18			
Zone B-7 CHANGE: FROM: 8 – SCREW, CAP, HEX HD NASM90726-60 (.375-24 x 1.00) TO: 8 – SCREW, CAP, HEX HD MS90726-60 (.375-24 x 1.00) 18			
14. THIS SECTION FOR GOVERNMENT USE ONLY			
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b. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT TACOM-ARDEC, AMSTA-AR-FSA-T	c. TYPED NAME (First, Middle Initial, Last)		
d. TITLE ARTHUR J. HEYDERMAN Chief, FSAC Prod & Log Eng Spt Team	e. SIGNATURE 		f. DATE SIGNED (YYMMDD) 20020430
15.a. ACTIVITY ACCOMPLISHING REVISION	b. REVISION COMPLETED (Signature)		c. DATE SIGNED (YYMMDD)

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4. ORIGINATOR	b. ADDRESS (Street, City, State, Zip Code)	5. CAGE CODE 19200	6. NOR NO. 13
a. TYPED NAME (First, Middle Initial, Last) US ARMY, TACOM-ARDEC	PICATINNY ARSENAL, NJ 07806-5000 AMSTA-AR-FSA-T	7. CAGE CODE 19200	8. DOCUMENT NO. 12993000 sht 8
9. TITLE OF DOCUMENT HOWITZER IMPROVEMENT POWER ENHANCEMENT (HIPE)	10. REVISION LETTER		11. ECP NO. L2A2005
	a. CURRENT -	b. NEW A	
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES HOWITZER, TOWED, 155mm, M198			
13. DESCRIPTION OF REVISION			
Zone E-7 CHANGE: FROM: 2 – NUT, PLAIN, HEX N220N03CAKNN094NNFF1 (.375-16) 			
TO: 2 – NUT, PLAIN, HEX N220N03CAKNN094NNPF1 (.375-16) 			
Zone E-6 CHANGE: FROM: SCREW, CAP, HEX HD NASM90726-60 (.375-24 x 1.00)			
TO: SCREW, CAP, HEX HD MS90726-60  (.375-24 x 1.00)			
Zone D-6 CHANGE: FROM: CLAMP, LOOP (Ø.438) NASM21333-101			
TO: CLAMP, LOOP (Ø.438) MS21333-101 PER NASM21333			
Zone B-6 CHANGE: FROM: 12 – SCREW, CAP, HEX HD NASM90726-10 (.250-28 x 1.25)			
TO: 12 – SCREW, CAP, HEX HD B1821AH025F125N  (.250-28 x 1.25)			
Zone A-7 CHANGE: FROM: 10 - SCREW, CAP, HEX HD NASM90726-60 (.375-24 x 1.00)			
TO: 10 - SCREW, CAP, HEX HD MS90726-60  (.375-24 x 1.00)			
Zone D-2 CHANGE: FROM: 2 – NUT, PLAIN, HEX N220N03CAGNN094NNFF1 (.3125-18)			
TO: 2 – NUT, PLAIN, HEX N220N03CAGNN094NNPF1 (.3125-18) 			
Zone C-2 CHANGE: FROM: SCREW, CAP, HEX HD NASM90726-60 (.375-24 x 1.00)			
TO: SCREW, CAP, HEX HD MS90726-60  (.375-24 x 1.00)			
14. THIS SECTION FOR GOVERNMENT USE ONLY			
a. (X one)	(1) Existing document supplemented by this NOR may be used in manufacture.		
	(2) Revised document must be received before manufacturer may incorporate this change.		
	(3) Custodian of master document shall make above revision and furnish revised document.		
b. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT TACOM-ARDEC, AMSTA-AR-FSA-R		c. TYPED NAME (First, Middle Initial, Last)	
d. TITLE ARTHUR J. HEYDERMAN Chief, FSAC Prod & Log Eng Spt Team	e. SIGNATURE 		f. DATE SIGNED (YYMMDD) 20020430
15.a. ACTIVITY ACCOMPLISHING REVISION	b. REVISION COMPLETED (Signature)	c. DATE SIGNED (YYMMDD)	

NOTICE OF REVISION (NOR)		1. DATE (YYMMDD) 20020321	Form Approved OMB No. 0704-0188
THIS REVISION DESCRIBED BELOW HAS BEEN AUTHORIZED FOR THE DOCUMENT LISTED.			
Public reporting burden for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington DC 20503.		2. PROCURING ACTIVITY NO. L2A2005	
PLEASE DO NOT RETURN YOUR COMPLETED FORM TO EITHER OF THESE ADDRESSES. RETURN COMPLETED FORM TO THE GOVERNMENT ISSUING CONTRACTING OFFICER FOR THE CONTRACT/PROCURING ACTIVITY NUMBER LISTED IN ITEM 2 OF THIS FORM.		3. DODAAC	
4. ORIGINATOR	b. ADDRESS (Street, City, State, Zip Code)	5. CAGE CODE 19200	6. NOR NO. 15
a. TYPED NAME (First, Middle Initial, Last) US ARMY, TACOM-ARDEC	PICATINNY ARSENAL, NJ 07806-5000 AMSTA-AR-FSA-T	7. CAGE CODE 19200	8. DOCUMENT NO. 12993001 sht 2
9. TITLE OF DOCUMENT KIT DRAWING HOWITZER IMPROVEMENT POWER ENHANCEMENT (HIPE)	10. REVISION LETTER		11. ECP NO. L2A2005
	a. CURRENT -	b. NEW A	
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES HOWITZER, TOWED, 155mm, M198			
13. DESCRIPTION OF REVISION			
CHANGE DWG. NO. AND PART NO.	FROM: NASM90726 TO: ASME B18.2.1	NASM90726-3 B1821AH025F050N	
	FROM: NASM90726 TO: ASME B18.2.1	NASM90726-10 B1821AH025F125N	
	FROM: NASM90726 TO: ASME B18.2.1	NASM90726-32 B1821AH031F075N	
CHANGE PART NO.	FROM: NASM21083-N3 FROM: NASM21333-101 FROM: NASM21333-105 FROM: NASM21333-106 FROM: NASM51861-65 FROM: NASM51861-72 FROM: NASM90726-60 FROM: N220N03CAGNN094NNFF1 FROM: N220N03CAKNN094NNFF1 FROM: "NASM90725-1"	TO: MS21083-N3 TO: MS21333-101 TO: MS21333-105 TO: MS21333-106 TO: MS51861-65 TO: MS51865-72 TO: MS90726-60 TO: N220N03CAGNN094NNPPF1 TO: N220N03CAKNN094NNPPF1 TO: "MS90725-1"	
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b. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT TACOM-ARDEC, AMSTA-AR-FSA-R	c. TYPED NAME (First, Middle Initial, Last)		
d. TITLE ARTHUR J. HEYDERMAN Chief, FSAC Prod & Log Eng Spt Team	e. SIGNATURE 		f. DATE SIGNED (YYMMDD) 20020430
15.a. ACTIVITY ACCOMPLISHING REVISION	b. REVISION COMPLETED (Signature)		c. DATE SIGNED (YYMMDD)

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4. ORIGINATOR a. TYPED NAME (First, Middle Initial, Last) JASON L. COOK	b. ADDRESS (Street, State, Zip Code) ARDEC AMSTA-AR-QAT-F PICATINNY ARSENAL, NJ 07806-5000	5. CAGE CODE 19200	6. NOR NO. 16
		7. CAGE CODE 19200	8. DOCUMENT NUMBER SQ12992961
9. TITLE OF THE DOCUMENT QUALITY ASSURANCE PROVISION FOR THE ANTENNA/NATO BOX WELDMENT		10. REVISION LETTER a. CURRENT - b. NEW A	
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES HIPE Program – M198 Howitzer		NOR SHT 1 OF 1	11. ECP NO. L2A2005
13. DESCRIPTION OF REVISION <u>CHANGE:</u> Page 5: Paragraph 501 FROM: 501. <u>Adhesion Test</u> . Apply primer and topcoat per applicable methods as required by drawing 12369001. Conduct adhesion test after application of the primer and again after application of the topcoat. The adhesion test shall be conducted in accordance with MIL-C-53072. TO: 501. <u>Adhesion Test</u> . Conduct adhesion test after application of the primer and again after application of the topcoat. The adhesion test shall be conducted in accordance with MIL-C-53072.			
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b. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT TACOM-ARDEC, AMSTA-AR-FSA-R		c. TYPED NAME (First, Middle Initial, Last)	
d. TITLE ARTHUR J. HEYDERMAN Chief, FSAC Prod & Log Eng Spt Team	e. SIGNATURE 		f. DATE SIGNED (YYMMDD) 20020430
15. a. ACTIVITY ACCOMPLISHING REVISION	b. REVISION COMPLETED (Signature)		c. DATE SIGNED (YYMMDD)

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4. ORIGINATOR		5. CAGE CODE	6. NOR NO.
a. TYPED NAME (First, Middle Initial, Last)	b. ADDRESS (Street, State, Zip Code)	19200	17
JASON L. COOK	ARDEC AMSTA-AR-QAT-F PICATINNY ARSENAL, NJ 07806-5000	7. CAGE CODE	8. DOCUMENT NUMBER
		19200	SQ12992960
9. TITLE OF THE DOCUMENT		10. REVISION LETTER	
QUALITY ASSURANCE PROVISION FOR THE ANTENNA/NATO BOX ASSEMBLY		a. CURRENT	b. NEW
		-	A
11. ECP NO.		L2A2005	
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES		NOR SHT	ECP PAGE
HIPE Program – M198 Howitzer		1 OF 1	OF
13. DESCRIPTION OF REVISION			
<p><u>CHANGE:</u></p> <p>Page 5: Paragraph 502</p> <p>FROM:</p> <p>502. <u>Circuit Continuity:</u> The cable assembly shall be tested in accordance with MIL-STD-202, Method 303, to determine its conformance to the provisions of drawing 12992950. Conduct continuity between center pin of the vehicle receptacle, positive pin, (P/N 12992978) and the receptacle jumper, pin A, (P/N 12992916). This shall be an open circuit with maximum allowable resistance shall be 1.0 Ohm. Conduct continuity between center pin of the vehicle receptacle, positive pin, (P/N 12992978) and the outer shell, negative. This shall be an open circuit.</p> <p>TO:</p> <p>502. <u>Circuit Continuity:</u> The assembly shall be tested in accordance with MIL-STD-202, Method 303. Conduct continuity testing in accordance with the wiring diagram of 12992960. Continuity shall be verified between the center pin of the vehicle receptacle, positive pin, (P/N 12992978) and pin A of the receptacle jumper (P/N 12992916). Continuity shall also be verified between center pin of the vehicle receptacle, positive pin, (P/N 12992978) and the outer shell, negative. Maximum allowable resistance shall be 1.0 Ohm.</p>			
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TACOM-ARDEC, AMSTA-AR-FSA-R			
d. TITLE	e. SIGNATURE	f. DATE SIGNED (YYMMDD)	
ARTHUR J. HEYDERMAN Chief, ESAC Prod & Log Eng Spt Team		2002 04 30	
15. a. ACTIVITY ACCOMPLISHING REVISION	b. REVISION COMPLETED (Signature)	c. DATE SIGNED (YYMMDD)	