ENGINEERING CHANGE PROPOSAL (ECP), PAGE 1

1. DATE (YYMMDD): 031118

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.

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.: R3S3048

3. DODAAC:

4. ORIGINATOR

a. TYPED NAME (First, Middle Initial, Last): Jerry Smith

b. ADDRESS (Street, City, State, Zip Code): Balimoy Manufacturing Co., 5201 S. Westshore Blvd, Tampa, FL33611-5699

5. CLASS OF ECP: II

6. JUST. CODE: D

7. PRIORITY: R

8. ECP DESIGNATION

a. MODEL/TYPE: Fuze, PIBD, M550

b. CAGE CODE: OA2Z8

c. SYSTEM DESIGNATION: Fuze, PIBD, M550

d. ECP NO.: 0016-E-002

e. TYPE: F

f. REV:

9. BASELINE AFFECTED: [ ] FUNCTIONAL [ ] ALLOCATED [X] PRODUCT

10. OTHER SYS./CONFIG. ITEMS AFFECTED: [ ] YES [X] NO

11. SPECIFICATIONS AFFECTED

	CAGE Code	Specification/Document No.	Rev.	SCN
a. SYSTEM				
b. DEVELOPMENT				
c. PRODUCT				

12. DRAWINGS AFFECTED

CAGE Code	Number	Rev.	NOR
19203	8886356	P	

13. TITLE OF CHANGE: Permissible Depression On Either Side Of M550 Body Fuze Leg

14. CONTRACT NO. LINE ITEM: DAAA09-03-C-0016

15. PROCURING CONTRACTING OFFICER

a. NAME (First, Middle Initial, Last): Janet Jackson

b. CODE: AMSJM-CCA-M

c. TELEPHONE NO.: 309-782-4805

16. CONFIGURATION ITEM NOMENCLATURE:

17. IN PRODUCTION: [ ] YES [ ] NO

18. ALL LOWER LEVEL ITEMS AFFECTED

a. NOMENCLATURE: Body Fuze

b. PART NO.: 8886356

c. NSN:

19. DESCRIPTION OF CHANGE

Add note to drawing to allow for depression on either side of legs on fuze body.
Depression on either side of leg is permissible providing it does not extend into OD Groove
(See an attached drawing).

20. NEED FOR CHANGE

Depression is caused by impact extrusion process. This condition has existed since beginning of the M550 program and will allow continuation of the extrusion process.
The addition of this note will provide guidance for interpretation of acceptable workmanship standard on the part.

21. PRODUCTION EFFECTIVITY BY SERIAL NUMBER: All fuzes produced under contract

22. EFFECT ON PRODUCTION DELIVERY SCHEDULE: None

23. RETROFIT

a. RECOMMENDED ITEM EFFECTIVITY: N/A

b. SHIP / VEHICLE CLASS AFFECTED: N/A

c. ESTIMATED KIT DELIVERY SCHEDULE: N/A

d. LOCATIONS OR SHIP / VEHICLE NUMBERS AFFECTED: N/A

24. ESTIMATED COSTS / SAVINGS UNDER CONTRACT: N/A

25. ESTIMATED NET TOTAL COSTS / SAVINGS: N/A

26. SUBMITTING ACTIVITY

a. AUTHORIZED SIGNATURE

b. TITLE: Project Engineer

27. APPROVAL / DISAPPROVAL

a. CLASS I: [ ] APPROVAL RECOMMENDED [ ] DISAPPROVAL RECOMMENDED

b. CLASS II: [ ] APPROVED [ ] DISAPPROVED

c. CLASS II: [X] CONCUR IN CLASSIFICATION OF CHANGE [ ] DO NOT CONCUR IN CLASSIFICATION OF CHANGE

d. GOVERNMENT ACTIVITY: DCMDE/DCMA ST. PETERSBURG

e. SIGNATURE: James D. [illegible]

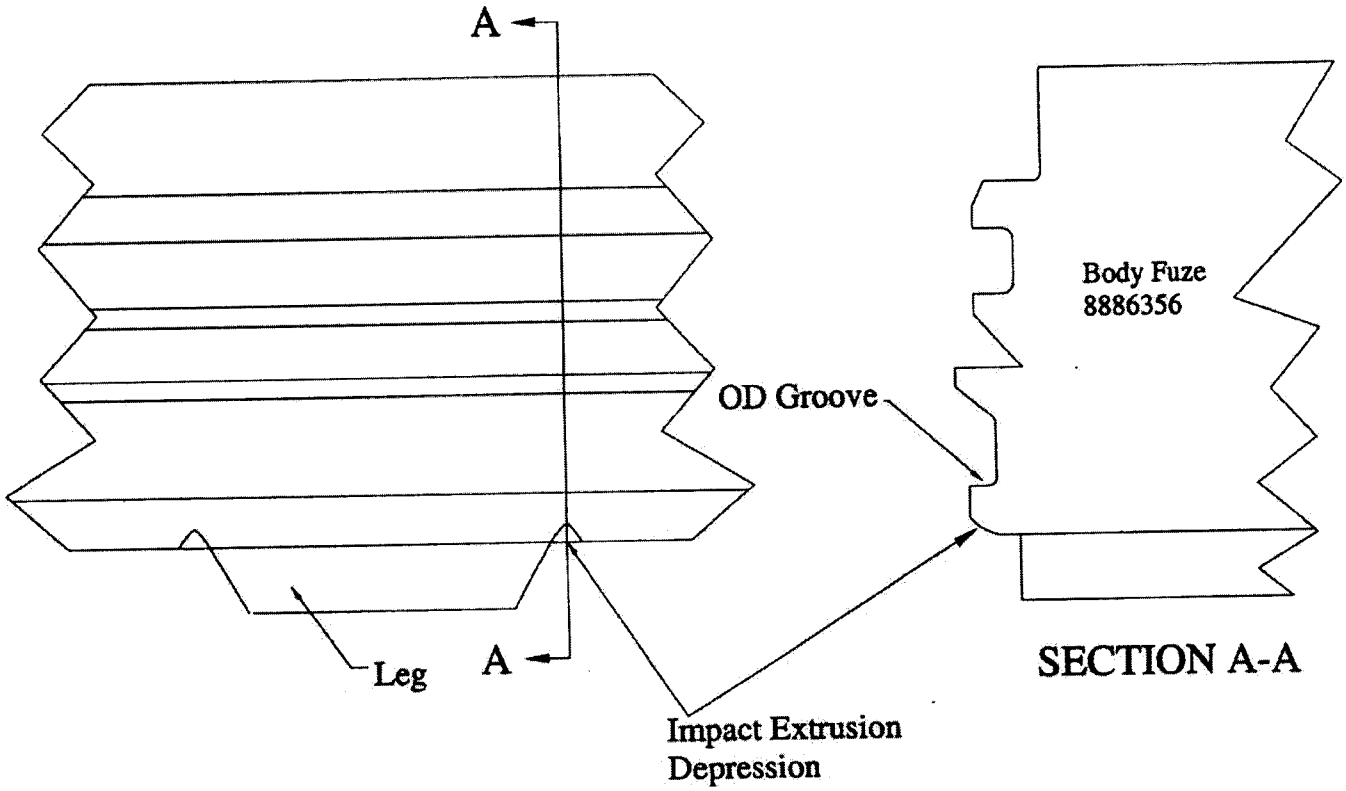
f. DATE SIGNED (YYMMDD): 03/11/21

g. APPROVAL: [X] APPROVED w/mod [ ] DISAPPROVED

h. GOVERNMENT ACTIVITY: For/ RONALD E. ELBE, Chief, Prod & Field Support Team

i. SIGNATURE: Timothy D Karder

j. DATE SIGNED (YYMMDD): 16 December 2003


A
A
Leg
OD Groove
Impact Extrusion
Depression
Body Fuze
8886356
SECTION A-A

NOTICE OF REVISION (NOR) THIS REVISION DESCRIBED BELOW HAS BEEN AUTHORIZED FOR THE DOCUMENT LISTED	1. DATE (YYYYMMDD) 031118	Form Approved OMB No. 0704-0188
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4. ORIGINATOR a. TYPED NAME (First, Middle Initial, Last) Jerry Smith	b. ADDRESS (Street, City, State, Zip Code) Ballmoy Mfg. Co.	5. CAGE CODE 19200 7. CAGE CODE 19200	6. NOR NO. R353048 (M1) 8. DOCUMENT NO. 8886356

9. TITLE OF DOCUMENT	10. REVISION LETTER a. CURRENT	b. NEW	11. ECP NO.
Permissible depression on body fuze leg	T		0016-E002 (M1)

12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES	NOR SHT	ECP SHT
Fuze Body for M550 Fuze	1 of 2	(M1)

13. DESCRIPTION OF REVISION

Add note 12 to drawing (8886356);
"Note 12: Depression on either side of legs is permitted. Depression shall not extend into the outer diameter groove created by the 1.454 diameter."

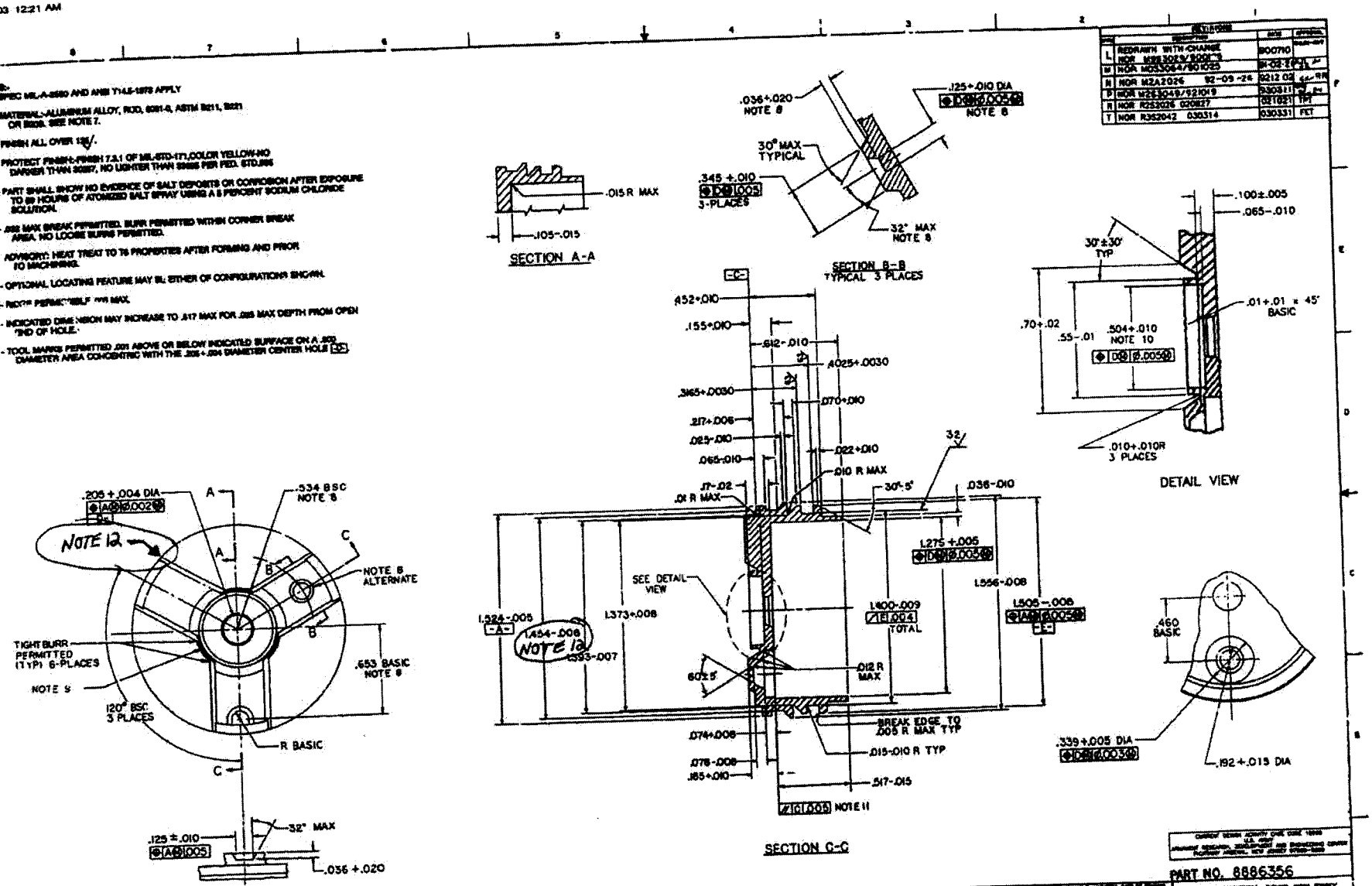
Add references to Note 12 on drawing in two locations; 1) left hand view where shown on attached drawing, 2) Section C-C with 1.454-.008 diameter (see attached drawing). (M1)

14. THIS SECTION FOR GOVERNMENT USE ONLY

a. (X one)		
	X	(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	c. TYPED NAME (First, Middle Initial, Last) RONALD E. ELBE	
d. TITLE For/ RONALD E. ELBE Chief, Prod & Field Support Team	e. SIGNATURE Timothy O Karder	f. DATE SIGNED (YYYYMMDD) 16 December 2003
15.a. ACTIVITY ACCOMPLISHING REVISION	b. REVISION COMPLETED (SIGNATURE)	c. DATE SIGNED (YYYYMMDD)

NOTES:
1 - SPEC MIL-A-8580 AND ANSI Y14.5-1973 APPLY
2 - MATERIAL:-ALUMINUM ALLOY, ROD, 6061-0, ASTM B211, B221 OR B209. SEE NOTE 7.
3 - FINISH ALL OVER 125/.
4 - PROTECT FINISH:-FINISH 7.3.1 OF MIL-STD-171,COLOR YELLOW-NO DARKER THAN 30257, NO LIGHTER THAN 33695 PER FED. STD.595
5 - PART SHALL SHOW NO EVIDENCE OF SALT DEPOSITS OR CORROSION AFTER EXPOSURE TO 60 HOURS OF ATOMIZED SALT SPRAY USING A 5 PERCENT SODIUM CHLORIDE SOLUTION.
6 - .032 MAX BREAK PERMITTED. BURR PERMITTED WITHIN CORNER BREAK AREA. NO LOOSE BURRS PERMITTED.
7 ADVISORY: HEAT TREAT TO T6 PROPERTIES AFTER FORMING AND PRIOR TO MACHINING.
8 - OPTIONAL LOCATING FEATURE MAY BE EITHER OF CONFIGURATIONS SHOWN.
9 - RIDGE PERMISSIBLE .005 MAX.
10 - INDICATED DIMENSION MAY INCREASE TO .517 MAX FOR .025 MAX DEPTH FROM OPEN END OF HOLE.
11 - TOOL MARKS PERMITTED .001 ABOVE OR BELOW INDICATED SURFACE ON A .500 DIAMETER AREA CONCENTRIC WITH THE .205+.004 DIAMETER CENTER HOLE -D-.



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REVISIONS			
L	REDRAWN WITH CHANGE NOR M953029/900175	900710	
M	NOR M033064/901025	91-02-2[illegible]	
N	NOR M2A2026 92-09-24	9212 02	
P	NOR M2S3049/921019	930311	
R	NOR R252026 020827	021021	TPT
T	NOR R352042 030314	030331	FET

PART NO. 8886356

PICATINNY ARSENAL, DOVER, NEW JERSEY

BODY, FUZE

17 OCT 1968

R.C.SMITH | F 19203 | 8886356

C.A.BROWN

APPLICATION

NOR R3S3048
SHT 2 of 2