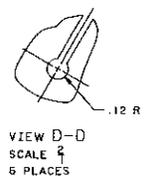
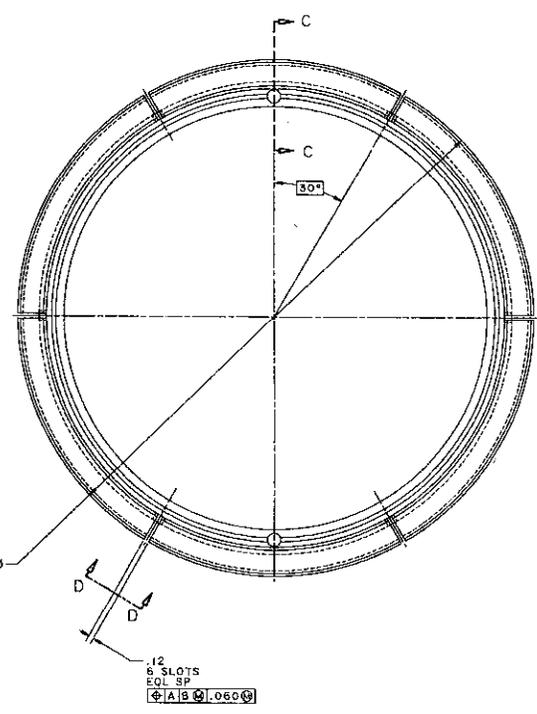
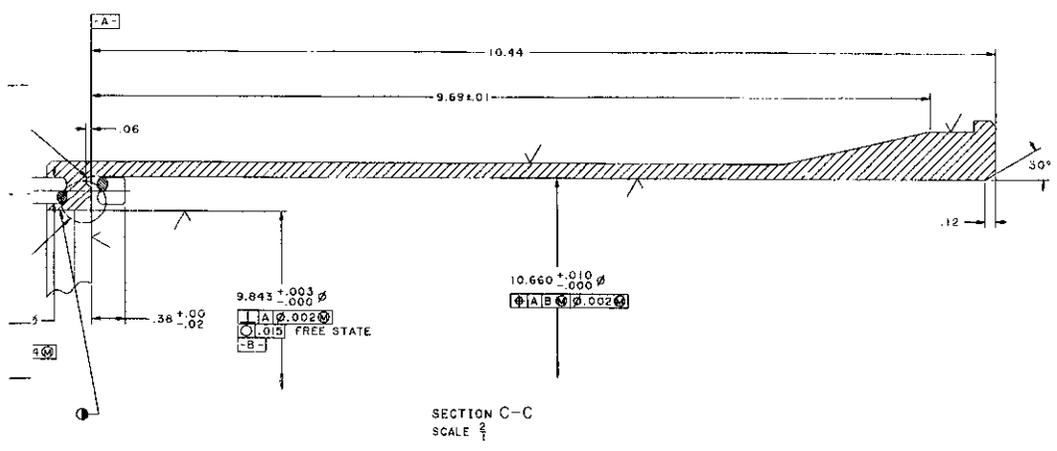




REV	DATE	DESCRIPTION	BY	CHK
6		REDRAWN WITHOUT CHANGE		
		NDR G914127A (BDA9P502)		



CURRENT DESIGN ACTIVITY CASE CODE 18200  
 U.S. ARMY  
 ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER  
 PICTHWY HOUSE, NEW JERSEY 07408-5000

PART NO. 12323623	
DESIGN ACTIVITY	
U.S. ARMY TANK-AUTOMOTIVE COMMA	
WATERLOO, MISSOURI 63397-5000	
ADAPTER	
SIZE	ORIG CODE
K 19207	12323623
SCALE 1/1	SHEET 1/1
COMPUTER UNREPRODUCIBLE	
COPYRIGHT © 1973 BY U.S. ARMY	

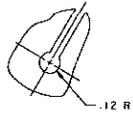
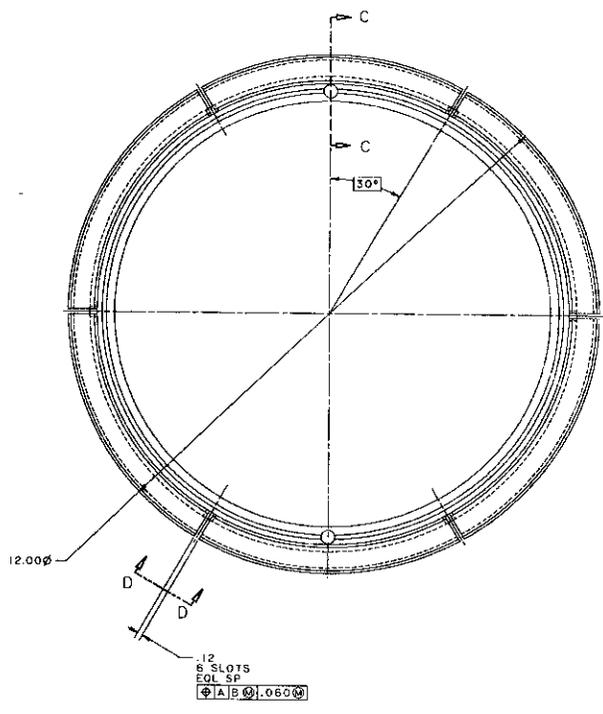
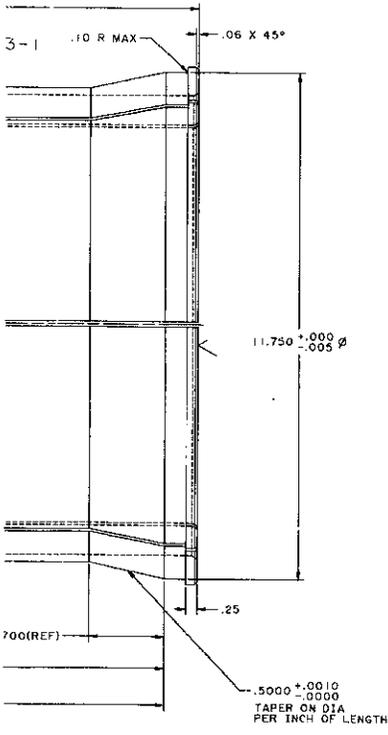
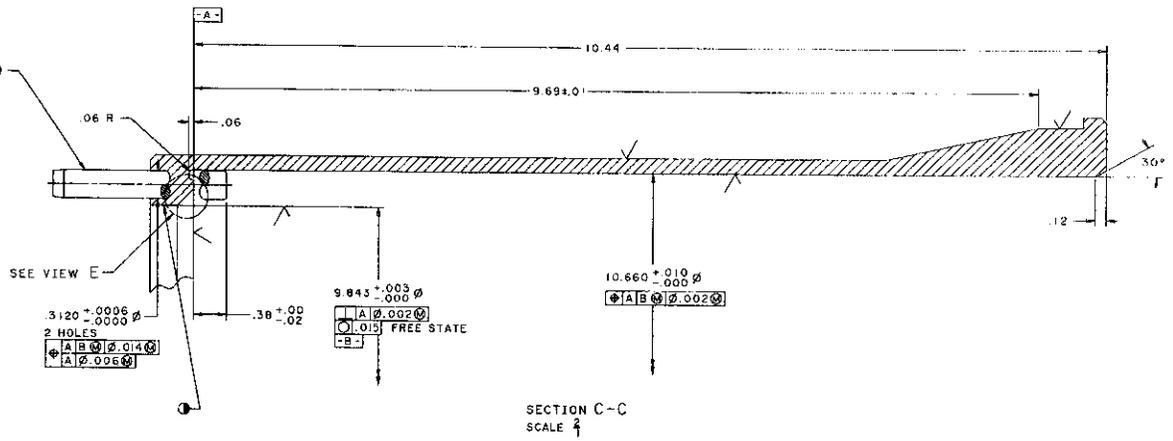
REVISION	DATE	DESCRIPTION	BY	CHK
1		DESIGN		
2		REVISED		
3		REVISED		
4		REVISED		
5		REVISED		
6		REVISED		

17272122

Attachment 1

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2-PIN-12311099



VIEW D-D  
SCALE  $\frac{1}{2}$   
6 PLACES

12323623 6

REV	DATE	BY	CHKD	APPROVED
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12323623

Attachment 1

NOTES:

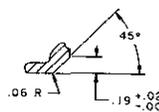
1. MATERIAL:  
STEEL FORGING, ALLOY  
4130 OR B630, GRADE D  
SPEC MIL-S-46172  
CLEANLINESS IN ACCORDANCE  
WITH AMS2301
2. UNLESS OTHERWISE SPECIFIED:  
SURFACES MARKED  $\checkmark$  TO BE  $\checkmark$
3. REMOVE ALL BURRS  
AND SHARP EDGES
4. HEAT TREATMENT:  
QUENCH AND TEMPER  
ROCKWELL C 35-38
5. IDENTIFY PER MIL-STD-130:  
MARKING METHOD PER ANSI/SAE-AS478-3D  
19207-12323623  
MFR-CAGE CODE
6. FINAL PROTECTIVE FINISH (EXCEPT FOR AREA MARKED  $\text{\textcircled{O}}$ ):  
PHOSPHATE COATING TYPE M, CLASS 2, SPEC MIL-P-16232 E  
AREA MARKED  $\text{\textcircled{O}}$  SHALL BE FREE OF PHOSPHATE AND  
COATED WITH GREASE PER MIL-G-81322
7. QUALITY ASSURANCE REQUIREMENTS  
(QAR'S) APPLY TO THIS DRAWING  
(QAR NO. SAME AS PART NO.)
8. DIMENSIONS TO BE MET IN A RESTRAINED  
CONDITION UNLESS OTHERWISE SPECIFIED

2-PIN-12311099

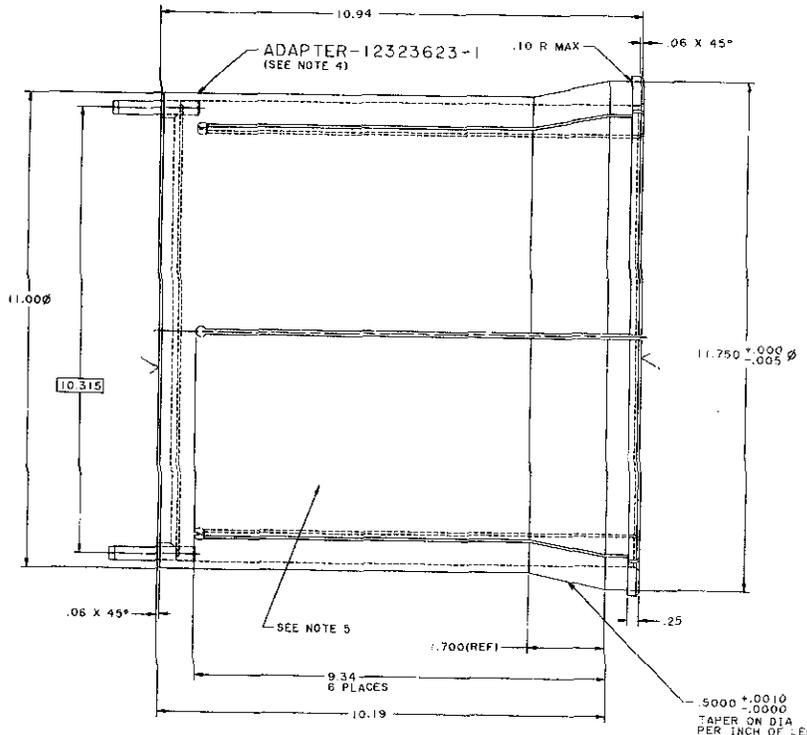
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SEC VIEW E

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 $\text{\textcircled{A}}$   $\text{\textcircled{D}}$   $\text{\textcircled{E}}$   $\text{\textcircled{C}}$



VIEW E  
SCALE  $\frac{R}{2}$



INTERPRET DRAWING IN ACCORDANCE WITH  
STANDARDS PRESENTED BY (AS PER MIL-STD-130)

SYMBOLS		CONVENTIONS		DIMENSIONS		TRUE POSITION	
$\parallel$	PARALLEL	$\angle$	ANGULARITY	$\text{\textcircled{R}}$	RADIUS	$\text{\textcircled{D}}$	DIAMETER
$\text{\textcircled{P}}$	PLATINA	$\text{\textcircled{S}}$	SYMMETRY	$\text{\textcircled{L}}$	LENGTH	$\text{\textcircled{M}}$	MIN
$\text{\textcircled{C}}$	CIRCULAR RUNOUT	$\text{\textcircled{T}}$	TOTAL TOTAL RUNOUT	$\text{\textcircled{P}}$	PROFILE OF A SURFACE	$\text{\textcircled{L}}$	LENGTH OF FEATURE
$\text{\textcircled{M}}$	MAXIMUM MATERIAL CONDITION	$\text{\textcircled{P}}$	PROFILE OF A LINE	$\text{\textcircled{L}}$	LENGTH OF FEATURE	$\text{\textcircled{L}}$	LENGTH OF FEATURE
$\text{\textcircled{M}}$	MAXIMUM MATERIAL CONDITION	$\text{\textcircled{P}}$	PROFILE OF A LINE	$\text{\textcircled{L}}$	LENGTH OF FEATURE	$\text{\textcircled{L}}$	LENGTH OF FEATURE

12323623 -G

12323623

Attachment 1

DOCUMENT SUMMARY LIST

Item: ADAPTER, GUN MOUNT  
 NSN: P39ACJX3  
 Control Number/PRON: P39ACJX3

Identifies all first tier documents (cited in SOW) (applicable DIDs). Also included are all referenced documents (2nd, (includes DID block 10 references), 3<sup>rd</sup> and lower tier) which have been tailored.

DOCUMENT CATEGORY:

CATEGORY 0 - Unless otherwise specified in the solicitation, contract, or contract modifications, all documents are for guidance and information only.

CATEGORY 1 - The requirements contained in the directly cited document are contractually applicable to the extent specified. All referenced documents are for guidance and information only.

CATEGORY 2 - The requirements contained in the directly cited document and the reference documents identified in the directly cited document are contractually applicable to the extent specified. All subsequently referenced documents are for guidance and information only.

CATEGORY 3 - Unless otherwise specified in the solicitation, contract or contract modification, all requirements contained in the directly cited document and all reference and subsequently referenced documents are contractually applicable to the extent specified.

Document Number (Contract Reference) Applicable Tailoring	Document Title	Document Date/ Document Category
1a. MIL-STD-2549 Table DIP 4-1	Configuration Management Data Interface	30 Jun 97 Cat 2
1b. DI-CMAN-81554 (seq A001)	Configuration Change Control Data Information Packet	30 Jun 97 Cat 2
2a. DOD-P-16232F INT Amd 1 (TDPL)	Phosphate Coating Heavy Manganese or Zinc Base (for Ferrous Metal)	09 Sep 92 Cat 2
2b. DI-NDTI-80603 (DD Form 1423)	Test Procedure	01 Jun 88 Cat 1

**INSTRUCTIONS FOR COMPLETING DD FORM 1423**  
(See DoD 5010.12-M for detailed instructions.)

**FOR GOVERNMENT PERSONNEL**

- Item A.** Self-explanatory.
- Item B.** Self-explanatory.
- Item C.** Mark (X) appropriate category: TDP - Technical Data Package; TM - Technical Manual; Other - other category of data, such as "Provisioning," "Configuration Management", etc.
- Item D.** Enter name of system/item being acquired that data will support.
- Item E.** Self-explanatory (to be filled in after contract award).
- Item F.** Self-explanatory (to be filled in after contract award).
- Item G.** Signature of preparer of CDRL.
- Item H.** Date CDRL was prepared.
- Item I.** Signature of CDRL approval authority.
- Item J.** Date CDRL was approved.
- Item 1.** See DoD FAR Supplement Subpart 4.71 for proper numbering.
- Item 2.** Enter title as it appears on data acquisition document cited in Item 4.
- Item 3.** Enter subtitle of data item for further definition of data item (optional entry).
- Item 4.** Enter Data Item Description (DID) number, military specification number, or military standard number listed in DoD 5010.12-L (AMSDL), or one-time DID number, that defines data content and format requirements.
- Item 5.** Enter reference to tasking in contract that generates requirement for the data item (e.g., Statement of Work paragraph number).
- Item 6.** Enter technical office responsible for ensuring adequacy of the data item.
- Item 7.** Specify requirement for inspection/acceptance of the data item by the Government.
- Item 8.** Specify requirement for approval of a draft before preparation of the final data item.
- Item 9.** For technical data, specify requirement for contractor to mark the appropriate distribution statement on the data (ref. DoD 5230.24).
- Item 10.** Specify number of times data items are to be delivered.
- Item 11.** Specify as-of date of data item, when applicable.
- Item 12.** Specify when first submittal is required.
- Item 13.** Specify when subsequent submittals are required, when applicable.
- Item 14.** Enter addressees and number of draft/final copies to be delivered to each addressee. Explain reproducible copies in Item 16.
- Item 15.** Enter total number of draft/final copies to be delivered.
- Item 16.** Use for additional/clarifying information for Items 1 through 15. Examples are: Tailoring of documents cited in Item 4; Clarification of submittal dates in Items 12 and 13; Explanation of reproducible copies in Item 14; Desired medium for delivery of the data item.

**FOR THE CONTRACTOR**

**Item 17.** Specify appropriate price group from one of the following groups of effort in developing estimated prices for each data item listed on the DD Form 1423.

a. Group I. Definition - Data which is not otherwise essential to the contractor's performance of the primary contracted effort (production, development, testing, and administration) but which is required by DD Form 1423.

Estimated Price - Costs to be included under Group I are those applicable to preparing and assembling the data item in conformance with Government requirements, and the administration and other expenses related to reproducing and delivering such data items to the Government.

b. Group II. Definition - Data which is essential to the performance of the primary contracted effort but the contractor is required to perform additional work to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, or quality of the data item.

Estimated Price - Costs to be included under Group II are those incurred over and above the cost of the essential data item without conforming to Government requirements, and the administrative and other expenses related to reproducing and delivering such data item to the Government.

c. Group III. Definition - Data which the contractor must develop for his internal use in performance of the primary contracted effort and does not require any substantial change to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, and quality of the data item.

Estimated Price - Costs to be included under Group III are the administrative and other expenses related to reproducing and delivering such data item to the Government.

d. Group IV. Definition - Data which is developed by the contractor as part of his normal operating procedures and his effort in supplying these data to the Government is minimal.

Estimated Price - Group IV items should normally be shown on the DD Form 1423 at no cost.

**Item 18.** For each data item, enter an amount equal to that portion of the total price which is estimated to be attributable to the production or development for the Government of that item of data. These estimated data prices shall be developed only from those costs which will be incurred as a direct result of the requirement to supply the data, over and above those costs which would otherwise be incurred in performance of the contract if no data were required. These estimated data prices shall not include any amount for rights in data. The Government's right to use the data shall be governed by the pertinent provisions of the contract.

## LIST OF ADDRESSES

Commander  
U.S. Army Industrial Operations Command  
ATTN: AMSIO-\_\_\_\_\_ (see block 14 of DD form 1423 for symbols that apply)  
Rock Island, IL 61299-6000

Director  
Armament and Chemical Acquisition, and Logistics Activity  
ATTN: AMSTA-AC\_\_\_\_\_ (see block of DD form 1423 for symbols that apply)  
Rock Island, IL 61299-8630

Director  
U.S. Army, Armament, Research, Development & Engineering Center  
ATTN: AMSTA-AR\_\_\_\_\_ \*(R) (see block of DD form 1423 for symbols that apply)  
Rock Island, IL 61299-7300

\*When letter in parentheses at end of office symbol is a "R", use Rock Island address;  
when it is a "D", use Picatinny Arsenal address.

### E-MAIL ADDRESSES:

AMSTA-AR-QA\_\_(R)      amsta-ar-qa-cdr1@ria-emh2.army.mil

CONTRACT DATA REQUIREMENTS LIST

DD FORM 1423 (MECHANIZED)

CATEGORY: MISC SYSTEM/ITEM: ADAPTER, GUN MOUNT  
TO CONTRACT/PR: P39ACJX3

1. SEQUENCE NUMBER		14. DISTRIBUTION	DRFT/REG/REPRO COPIES
2. TITLE OF DATA ITEM			
3. SUBTITLE			
4. DATA ITEM NUMBER			
5. CONTRACT REFERENCE			
6. TECHNICAL OFFICE	7. DD 250	8. APP CODE	9. DIST STATEMENT REQUIRED
10. FREQUENCY	11. AS OF DATE		15. TOTAL:
12. DATE OF 1ST SUBMISSION		13. DATE OF SUBSEQUENT SUBMISSION	
16. REMARKS			

1. A001		14. AMSTA-AR-ES (ECALS)	/ /
2. CONFIGURATION CHANGE CONTROL*			/ /
3. ENGINEERING ACTIONS			
4. DI-CMAN-81554			
5. SECTION C			
6. AMSTA-AR-ES	7. NO	8. -	9. **
10. ASREQ	11. ---		15. TOTAL 0/ 0/ 0
12. ASREQ		13. ASREQ	
16. REMARKS	PREPARE ENGINEERING ACTIONS IAW DI-CMAN-81544 AND SUBMIT ELECTRONICALLY VIA ECALS WORLDWIDE WEB PAGE <a href="http://EDMD4.PICA.ARMY.MIL/">HTTP://EDMD4.PICA.ARMY.MIL/</a> . *DATA INFORMATION PACKET **DISTRIBUTION STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MANAGER. THE POC FOR ECALS IS LEE SADAUSKAS, AMSTA-AR-QAW, (973) 724-6626 LEES@PICA.ARMY.MIL.		

1. A002		14. PROCUREMENT	/ /
2. TEST PROCEDURE/ PHOSPHATE COATING PRE-		CONTRACTING	/ /
3. PRODUCTION PROCEDURE		OFFICER	/ 1/
4. DI-NDTI-80603*			
5. DOD-P-16232, PARA 3.1			
6. AMSTA-AR-ESM	7. XX	8. A	9. N/A
10. ONE/R	11. N/A		15. TOTAL 0/ 1/ 0
12. 60 DAC		13. N/A	
16. REMARKS	*PARA'S 10.2.2.2 & 10.2.2.3 ONLY APPLY. BLOCK 8 CONT.-PRIOR TO PRODUCTION, APPROVAL THROUGH THE CONTRACTING OFFICER IS REQUIRED WITHIN 60 DAYS AFTER CONTRACT AWARD. A DD FORM 250 IS NOT REQUIRED FOR PHOSPHATE COATING PROCEDURE APPROVAL. CONTRACTOR FORMAT ACCEPTABLE. SHALL BE SUBMITTED ON AN TRM COMPATIBLE 3-1/2" DISKETTE IN RICH TEXT FORMAT (RTF).		

APPROVED BY: *Stephen J Hansen*  
STEPHEN J HANSEN, SDMO, AMSTA-AR-QAD

DATE: 02/05/1999

*Exhibit A*