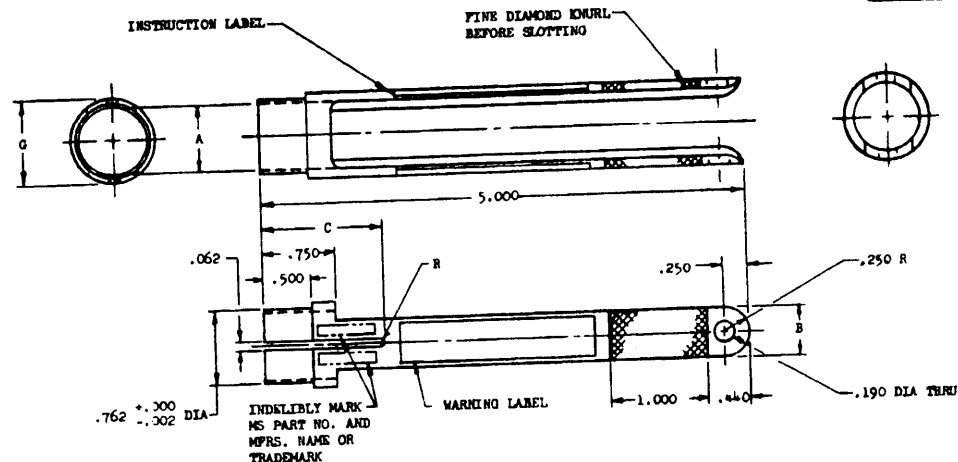


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OF THIS DOCUMENT. FOR FUTURE COORDINATION  
CHANGES TO THIS DOCUMENT, DRAFT CIRCULATION  
SHOULD BE BASED ON THE INFORMATION IN THE CURRENT  
FEDERAL SUPPLY CLASSIFICATION LISTING OF DOD  
STANDARDIZATION DOCUMENTS.

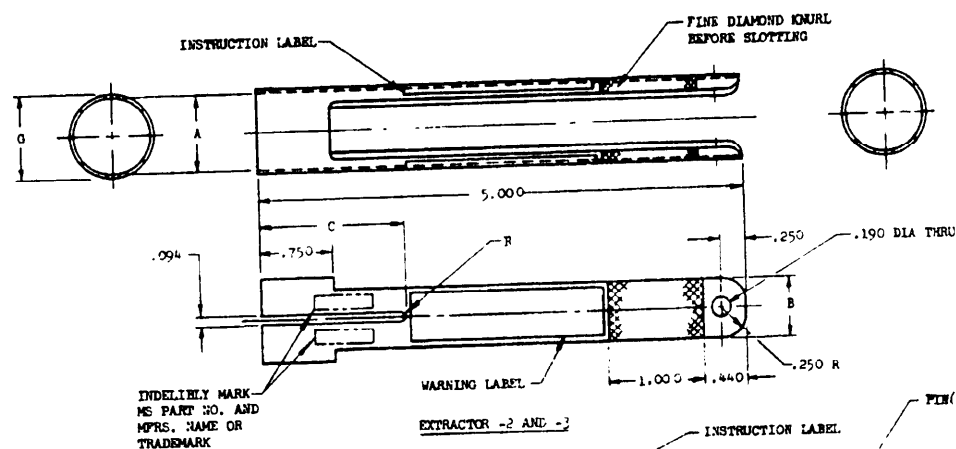
INTEREST:  
- GL, MU  
NAVY - MC  
USA -

REVIEWER INTEREST:  
ARMY - GL  
NAVY - VP, SR  
USAF - 69

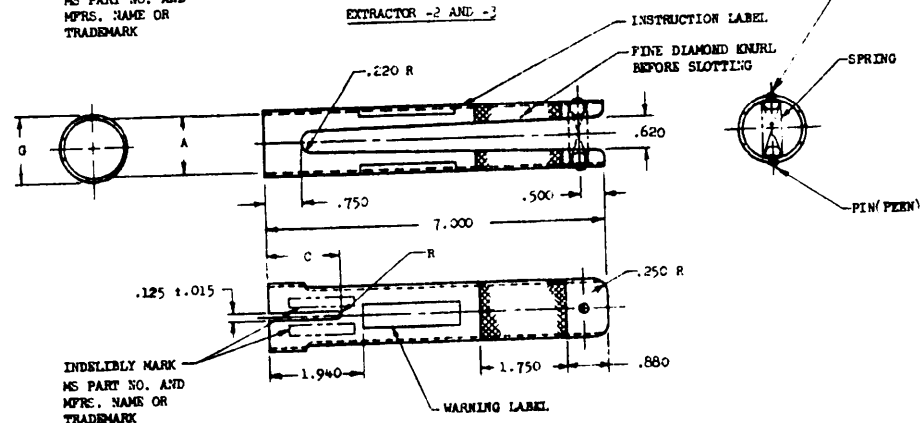
This military standard is approved by the Department of Defense and is  
mandatory for use by all Departments & Agencies of the Department  
of Defense. Selection for all new engineering and design applications  
and for repetitive use shall be made from this document.



EXTRACTOR -1



EXTRACTOR -2 AND -3



EXTRACTOR -4

② ENTIRE STANDARD REVISED AND REDRAWN

P.A. NAVY-WP	TITLE	MILITARY STANDARD
Other Cust ARMY - GL USAF - 69	EXTRACTOR, ELECTRONIC TUBE	MS 25187
PROCUREMENT SPECIFICATION NONE	SUPERSEDES	SHEET 1 OF 2

DD FORM 672-1 (Coordinated)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PLATE NO. 1532C

APPROVED 18 MAY 1956 REVISED ④ 14 OCTOBER 1959 ⑤ 7 JUNE 1965

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INTEREST:

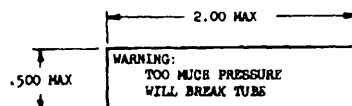
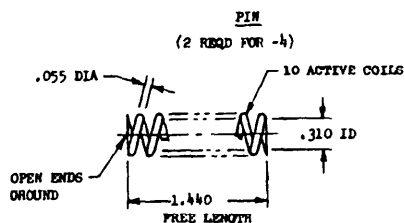
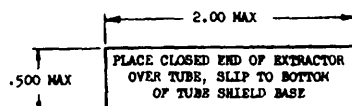
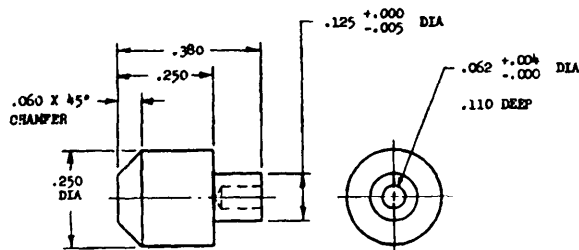
U

ARMY - GL, MU  
NAVY - MC  
USAF -

REVIEWER INTEREST:

ARMY - GL, SH  
NAVY - WF, SH  
USAF - 69

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DASH NO.	FOR ELECTRONIC TUBE	A INSIDE DIA	B	C	O TUBING STOCK SIZE
-1	7 PIN MINIATURE	.714 $\begin{smallmatrix} +.005 \\ -.000 \end{smallmatrix}$	.500	1.250	7/8 OD X .080 WALL THICKNESS
-2	9 PIN MINIATURE	.805 $\begin{smallmatrix} +.010 \\ -.000 \end{smallmatrix}$	.620	1.500	7/8 OD X .035 WALL THICKNESS
-3	STANDARD OCTAL METAL ENVELOPE	1.000 $\begin{smallmatrix} +.032 \\ -.000 \end{smallmatrix}$	.750	1.500	1-1/8 OD X .063 WALL THICKNESS
-4	STANDARD OCTAL GLASS ENVELOPE AND TYPE 2C39	1.260 $\begin{smallmatrix} +.002 \\ -.000 \end{smallmatrix}$		1.500	1-3/8 OD X .058 WALL THICKNESS

#### NOTES:

- MATERIAL: (A) EXTRACTOR -1; STEEL TUBING, MIL-T-6736.  
(B) EXTRACTOR -2, -3, AND -4; ALUMINUM ALLOY TUBING, WW-T-785.  
(C) COMPRESSION SPRING; STEEL WIRE, QQ-W-470.  
(D) PIN, CORROSION RESISTANT STEEL, MIL-S-7720, COMPOSITION 3038a, CONDITION B.  
(E) WARNING LABEL AND INSTRUCTION LABEL; RECALCOMANIA, MIL-D-8635.
- FINISH: (A) EXTRACTOR -1; BLACK PHOSPHORIZE.  
(B) EXTRACTOR -2, -3, AND -4; ANODIZE, MIL-A-8625, TYPE I, COLOR OPTIONAL.  
(C) COMPRESSION SPRING; CADMIUM PLATE, QQ-P-416, TYPE I, CLASS B.
- REMOVE ALL BURRS AND BREAK ALL SHARP EDGES.
- DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED; TOLERANCES, DECIMALS  $\pm .030$ .

FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.

P.A. NAVY-WP	TITLE	MILITARY STANDARD
Other Cust ARMY - GL USAF - 69	EXTRACTOR, ELECTRONIC TUBE	MS 25187
PROCUREMENT SPECIFICATION NONE	SUPERSEDES:	SHEET 2

DD FORM 672-1 (Coordinated)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

PLATE NO. 15320

APPROVED 18 MAY 1954 REVISED 14 OCTOBER 1959 FOR CHANGES, SEE SHEETS 1 AND 2.

W-45