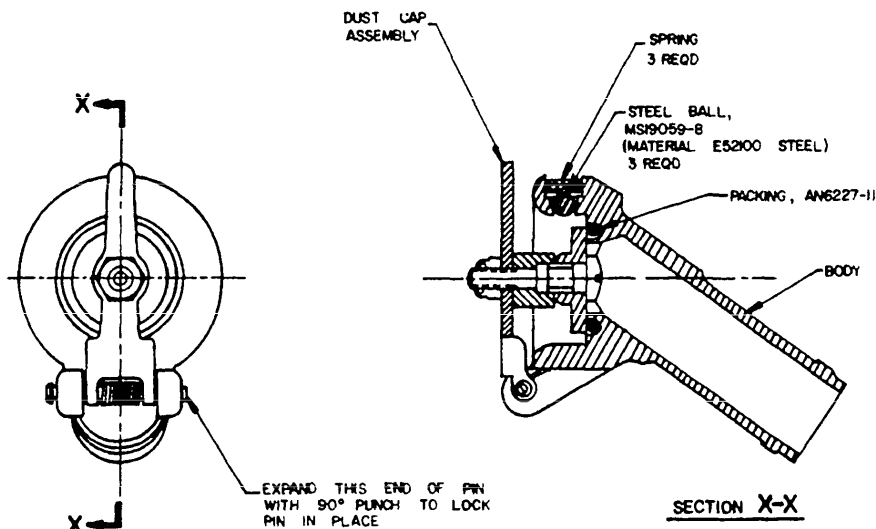




MS PART NO
MS27755

WEIGHT: .11 POUND MAXIMUM.

DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED TOLERANCE FOR DIMENSION $\pm .016$, ANGLES $\pm 1^\circ$.

REMOVE ALL BURRS AND BREAK SHARP EDGES.

SURFACE ROUGHNESS SHALL BE DETERMINED IN ACCORDANCE WITH ASA B46.1.

UNLESS OTHERWISE SPECIFIED MAXIMUM SURFACE ROUGHNESS SHALL BE 125.

CERTAIN PROVISIONS OF THIS STANDARD ARE THE SUBJECT OF INTERNATIONAL STANDARDIZATION AGREEMENT, NATO STANAG 3200. WHEN REVISION OR CANCELLATION OF THIS STANDARD IS PROPOSED, THE DEPARTMENTAL CUSTODIANS WILL INFORM THEIR RESPECTIVE DEPARTMENTAL STANDARDIZATION OFFICES SO THAT APPROPRIATE ACTION MAY BE TAKEN RESPECTING THE INTERNATIONAL AGREEMENT CONCERNED.

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.

(A) FOR CHANGES SEE PAGES 3 AND 4

P.A. USAF - 82 Other Cust NAVY - AS	TITLE CONNECTOR, HOSE QUICK DISCONNECT, FEMALE, ANTI "G" SUIT	MILITARY STANDARD MS 27755
PROCUREMENT SPECIFICATION MIL - C - 7942	SUPERSEDES: AN 6532	SHEET 1 OF 5

DD FORM 672-1 (COORDINATED)
150 use only

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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

Review activities:

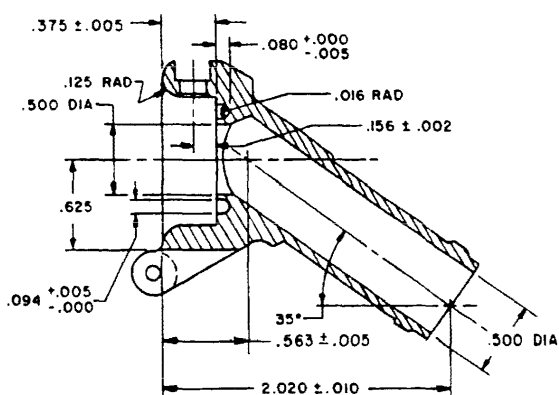
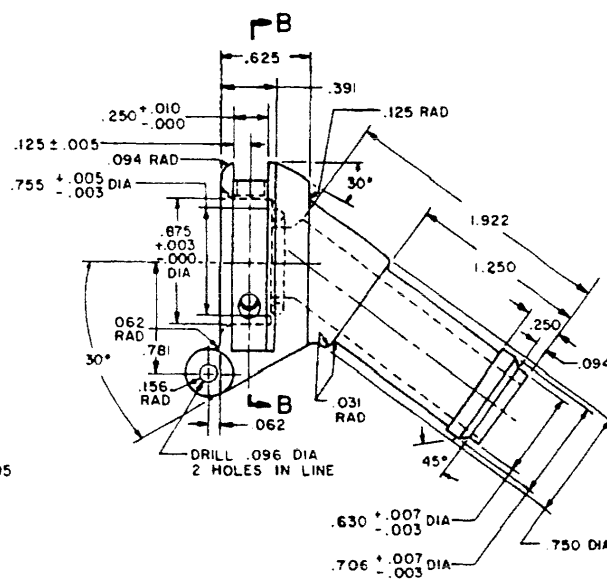
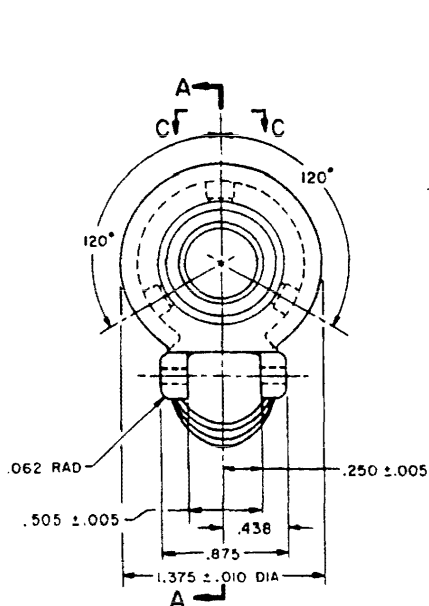
DCSC - CS
NAVY - MC

APPROVED 27 FEB 69 REVISED (A) 18 JUL 75

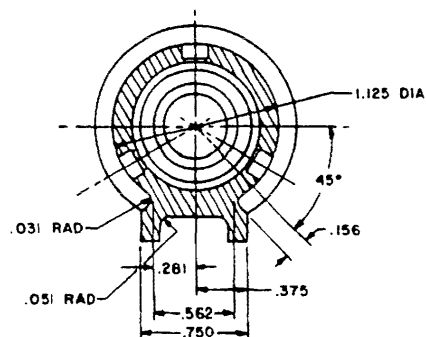


DRILL .166 DIA DEPTH SHOWN,
CBORE .189 DIA DEPTH .109,
3 PLACES

VIEW C-C



SECTION A-A

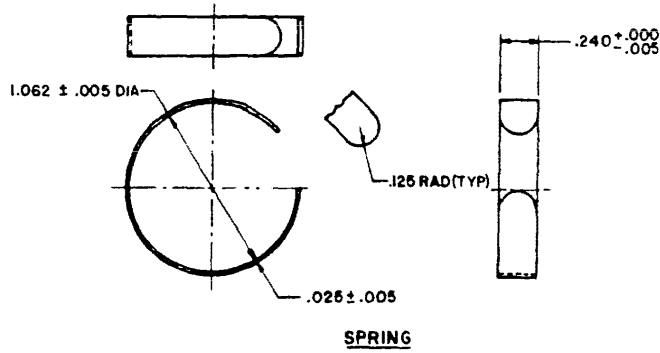


SECTION B-B

MATERIAL: ALUMINUM ALLOY, QQ-A-591, ALLOY 218; ALTERNATE ALLOY 380
FINISH: ANODIZE IN ACCORDANCE WITH MIL-A-8625, TYPE II

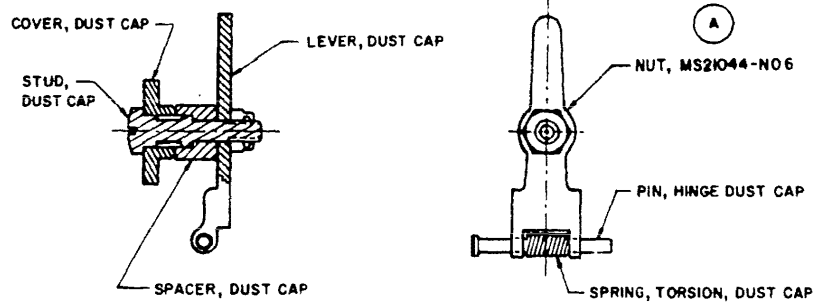
BODY

P.A. USAF - 82 Other Cust NAVY - AS	TITLE CONNECTOR, HOSE, QUICK DISCONNECT, FEMALE, ANTI "G" SUIT	MILITARY STANDARD MS27755
PROCUREMENT SPECIFICATION MIL - C - 7942	SUPERSEDES: AN 6532	SHEET 2 OF 5

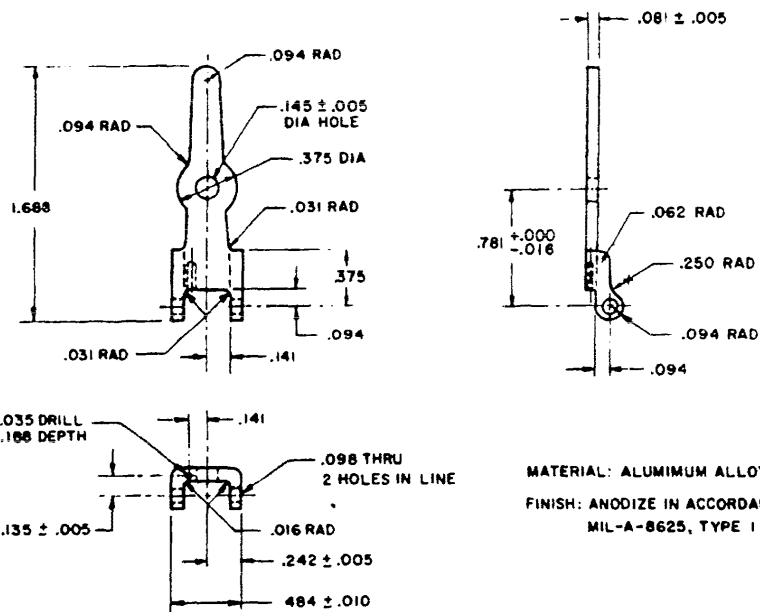


MATERIAL: STEEL, MIL-S-7947.
FINISH: CADMIUM PLATE, QQ-P-416,
TYPE I, CLASS 3.
HEAT TREATMENT: ROCKWELL C51-52.
DEVELOPED LENGTH OF SPRING: 2.900

SPRING



DUST CAP ASSEMBLY



MATERIAL: ALUMINUM ALLOY, QQ-A-250/2.
FINISH: ANODIZE IN ACCORDANCE WITH
MIL-A-8625, TYPE I OR II.

LEVER, DUST CAP

Review activities: DCSC - CS
NAVY - MC

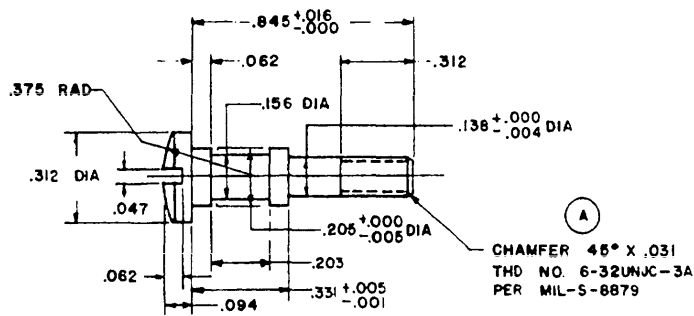
This military standard is approved for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document.

P.A. Other Cust USAF - B2 NAVY - AS	TITLE CONNECTOR, HOSE, QUICK DISCONNECT, FEMALE, ANTI "G" SUIT	MILITARY STANDARD MS 27755
PROCUREMENT SPECIFICATION MIL-C-7942	SUPERSEDES: AN 6532	SHEET 3 OF 5

DD FORM 672-1 (COORDINATED)
1 SEP 51
ASG use only

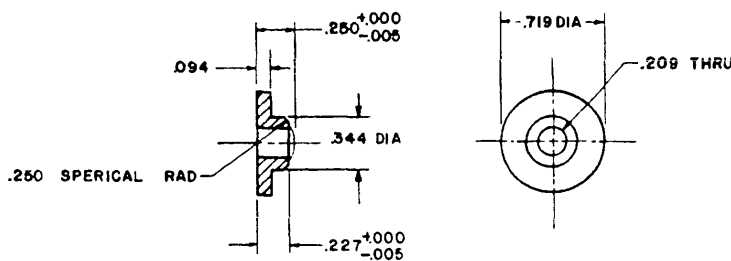
PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

APPROVED 27 FEB 69 REVISED (A) FOR CHANGES SEE PAGES 3 AND 4



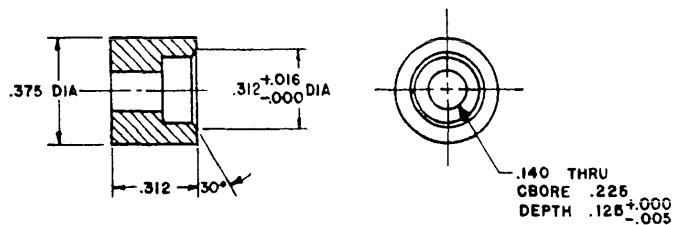
MATERIAL: ALUMINUM ALLOY, QQ-A-225/6 T351.
FINISH: ANODIZE IN ACCORDANCE WITH
MIL-A-8625, TYPE I OR II

STUD, DUST CAP



MATERIAL: ALUMINUM ALLOY, QQ-A-225/6 T351.
FINISH: ANODIZE IN ACCORDANCE WITH
MIL-A-8625, TYPE I OR II

COVER, DUST CAP



MATERIAL: ALUMINUM ALLOY, QQ-A-225/6 T351.
FINISH: ANODIZE IN ACCORDANCE WITH
MIL-A-8625, TYPE I OR II

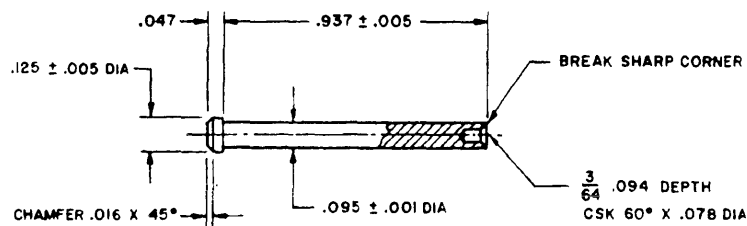
SPACER, DUST CAP

Review activities:
DCSC-CS
NAVY - MC

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

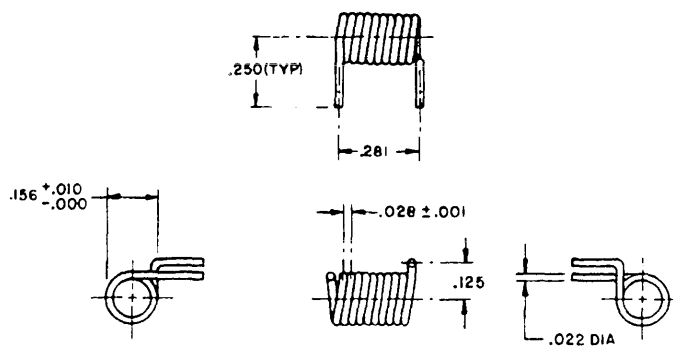
APPROVED 27 FEB 69 REVISED (A) FOR CHANGES SEE PAGES 3 AND 4

P.A. USAF-82 Other Cust NAVY-AS	TITLE CONNECTOR, HOSE, QUICK DISCONNECT, FEMALE, ANTI "G" SUIT	MILITARY STANDARD MS27755
PROCUREMENT SPECIFICATION MIL-C-7942	SUPERSEDES: AN 6532	SHEET 4 OF 5



MATERIAL: ALUMINUM ALLOY, QQ-A-225/6, T4.
FINISH: ANODIZE IN ACCORDANCE WITH MIL-A-8625, TYPE I OR II.

PIN, HINGE, DUST CAP



MATERIAL: STEEL, WIRE QQ-W-470.
FINISH: CADMIUM PLATE, QQ-P-416, TYPE I, CLASS 1.
TOTAL NO. OF COILS: 9-3/4.
LEFT HAND WOUND, LOOPS IN LINE.
HEAT SPRING 450°F TO 500°F FOR 15 MINUTES AFTER FORMING.

SPRING-TORSION, DUST CAP

User activities:

Review activities:
DCSC - CS
NAVY MC

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

P.A. USAF -B2 Other Cast NAVY -AS	TITLE CONNECTOR, HOSE, QUICK DISCONNECT, FEMALE, ANTI "G" SUIT	MILITARY STANDARD MS 27755
PROCUREMENT SPECIFICATION MIL-C-7942	SUPERSEDES: AN 6532	SHEET 5 OF 5