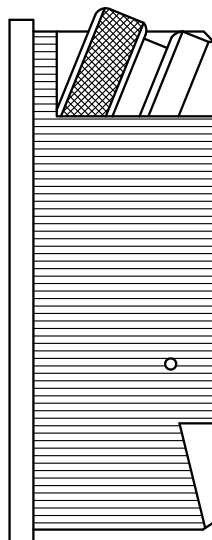
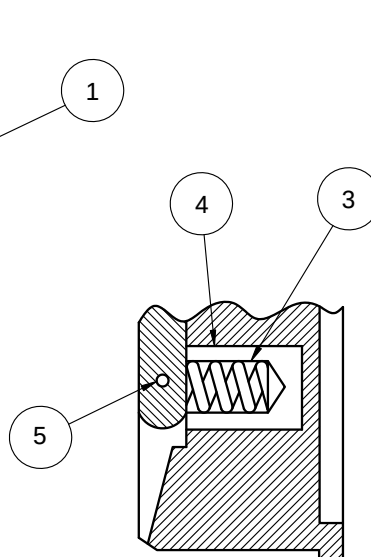


FED. SUPPLY CLASS

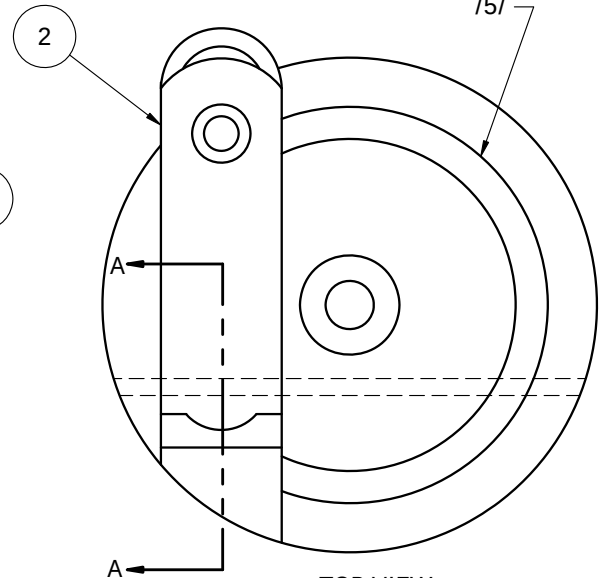
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SIDE VIEW



SECTION A-A



TOP VIEW

FIGURE 1 – CRANK-KNOB ASSEMBLY, MS91522-1

TABLE I – MATERIAL AND FINISH

ITEM NO.	DESCRIPTION	MATERIAL	FINISH
1	KNOB BODY	ALUMINUM ALLOY, COMPOSITION 1, PER QQ-A-596 ASTM B108/B108M	SEMIGLOSS OLIVE DRAB, TYPE I, PER 72-53 MIL-F-14072
2	LEVER ASSEMBLY: ARM KNOB	BRASS CASTING, COMPOSITION A, PER QQ-B-621 NICKEL-COPPER, CLASS A, COLD-DRAWN ROD, PER QQ-N-281	SAME AS ITEM 1
3	SPRING	MUSIC WIRE	CADMIUM COATING AND OLIVE DRAB, TYPE II, PER 72-53, HEAT TREAT TO REMOVE HYDROGEN EMBRITTLEMENT
4	SPRING RETAINER	COLD-ROLLED STEEL, TYPE FS B1112, PER QQ-S-633	SAME AS ITEM 3, EXCEPT DO NOT HEAT TREAT
5	PIN (ROLLPIN, OR EQUAL), Ø3/32 BY 3/4 LG	ROLLED, STAINLESS, SPRING-STEEL	

② COMPLETELY REVISED

THE INITIAL RELEASE OF THIS DOCUMENT SUPERSEDES MS91522, REVISION A. PART NUMBERS REMAIN MS91522.

THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 2
PROCUREMENT SPECIFICATION NASM3926	TITLE KNOB, CONTROL, CRANK, METAL	CLASSIFICATION PART STANDARD NASM91522

AEROSPACE INDUSTRIES ASSOCIATION OF AMERICA, INC.
1000 WILSON BLVD.
ARLINGTON, VA 22209

THIS DRAWING SUPERSEDES ALL ANTECEDENT STANDARD DRAWINGS FOR THE SAME PRODUCT AND SHALL BECOME EFFECTIVE NO LATER THAN SIX MONTHS FROM THE LAST REVISION DATE.

FORM 09-01

REVISION DATE: MAY 31, 2012

ISSUE DATE: SEPTEMBER 2001

NOTES:

- (1) DIMENSIONS IN INCHES AND APPLY AFTER FINISH UNLESS OTHERWISE SPECIFIED.
- (2) TOLERANCES UNLESS OTHERWISE SPECIFIED: FRACTIONS $\pm 1/64$, DECIMALS $\pm .005$, ANGLES $\pm 1^\circ$.
- (3) ON KNOB BODY, REMOVE ALL BURRS AND BREAK SHARP EDGES TO R .010 MAXIMUM.
- (4) CASTINGS SHALL BE FREE OF FLASH, SHARP EDGES, SHRINK MARKS, AND POROSITY.
- /5/ THE COLOR OF THE LINE SHALL BE PER ~~TT-P-54, TYPE I~~ A-A-3059, CLASS A UNDERLAID WITH A HIGH-REFLECTING WHITE. A PROTECTIVE COAT OF CLEAR LACQUER SHALL THEN BE APPLIED TO THE PHOSPHORESCENT AREA.
- /6/ PLUS TAPER .002 ON BOTH DIMENSIONS.
- (7) UNLESS OTHERWISE SPECIFIED HEREIN, REFERENCED DOCUMENTS SHALL BE THE ISSUE IN EFFECT ON DATE OF MANUFACTURE. HOWEVER, EXISTING MATERIAL INVENTORY CERTIFIED TO A PREVIOUS REVISION OF THE APPLICABLE MATERIAL SPECIFICATION(S) IS ACCEPTABLE FOR USE UNTIL DEPLETION.
- (8) TORQUE TEST NOT APPLICABLE.
- (9) FIRST ARTICLE TESTING SHALL BE REQUIRED IN LIEU OF QUALIFICATION. FIRST ARTICLE INSPECTION SHALL CONSIST OF PERFORMING ALL TESTS INCLUDING QUALIFICATION TESTS. THE SAMPLE SIZE AND ALLOWABLE DEFECTS SHALL BE IN ACCORDANCE WITH THE QUALIFICATION SAMPLING AND ACCEPTANCE CRITERIA OF NASM3926.
- (10) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
- (11) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
- (12) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.

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REVISION
2

NASM91522

SHEET 2



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