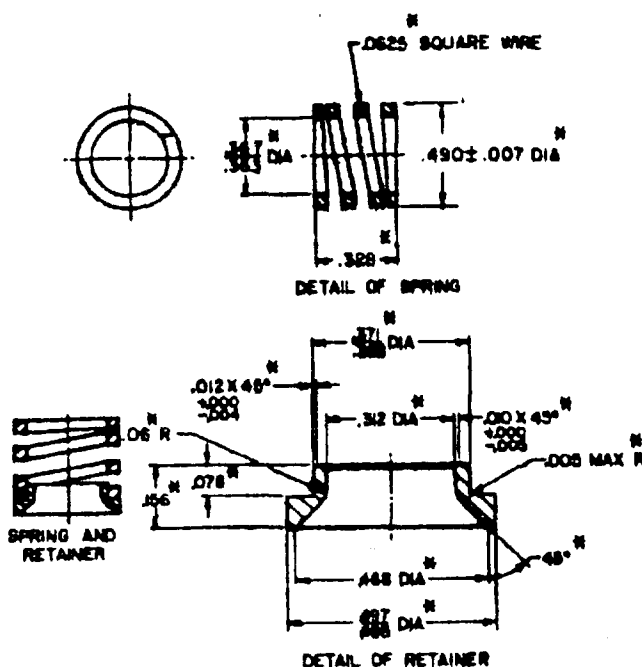


REVIEW ACTIVITIES: ME  
USER ACTIVITIES: ARMY-EL; GL; NAVY-MC



**DIMENSIONS ARE IN INCHES**

NOTES:

5. MATERIAL: SPRING; STEEL WIRE, .0625 SQUARE, MIL-W-21425, TYPE 1.
2. MATERIAL RETAINER: STEEL, CARBON; C1015 TO C1025, QQ-S-630,
3. FINISH: SPRING AND RETAINER; CADMIUM PLATING; QQ-P-416, Class 3. WITHIN ONE HOUR AFTER PLATING SPRING SHALL BE BAKED FOR 2 HOURS AT  $375^{\circ} \pm 15^{\circ}$  F.
4. SPRING ENDS: CLOSED AND GROUND SQUARE; 2 1/2 EFFECTIVE COILS; COMPRESSIBLE TO 1/4 INCH OVERALL LENGTH UNDER  $15 \pm 3$  POUND LOAD.
5. UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES, TOLERANCES ARE  $\pm .005$  ON DECIMALS,  $\pm 2^{\circ}$  ON ANGLES.
6. SHEET 2 IS IDENTICAL WITH SHEET 1, EXCEPT THAT DIMENSIONS ARE IN MILLIMETERS.
7. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BIDS.
8. RECYCLED MATERIALS. THE USE OF RECYCLED MATERIALS WHICH MEET THE REQUIREMENTS OF THE APPLICABLE MATERIAL SPECIFICATIONS WITHOUT JEOPARDIZING THE INTENDED USE OF THE ITEM SHALL BE ENCOURAGED.

THIS IS A DESIGN STANDARD AND SHALL NOT BE USED AS A PART NUMBER.

**NOTE 1**

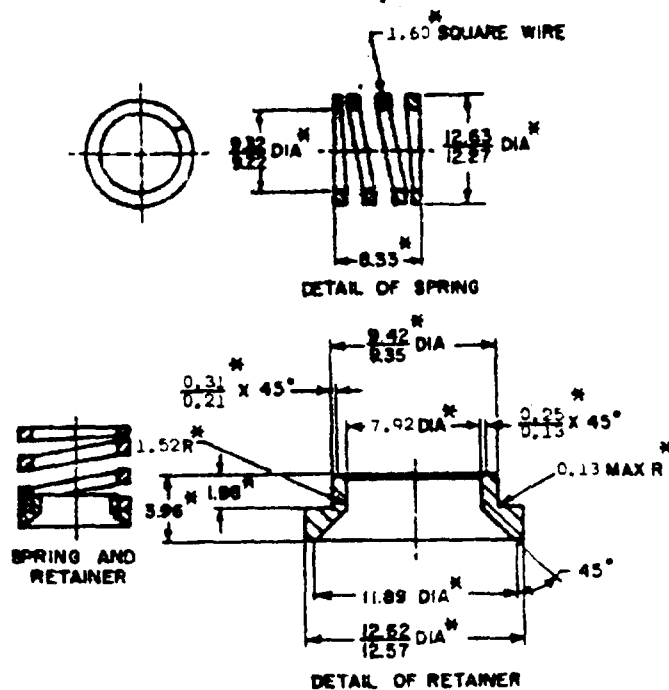
CERTAIN PROVISIONS (IDENTIFIED BY \*) OF THIS STANDARD ARE THE SUBJECT OF INTERNATIONAL STANDARDIZATION AGREEMENT MATO STANAG 4006, WHEN REVISION OR CANCELLATION OF THIS STANDARD IS PROPOSED WHICH WILL EFFECT OR VULNERATE THE INTERNATIONAL AGREEMENT CONCERNED. THE PREPARING ACTIVITY WILL TAKE APPROPRIATE RECONCILIATION ACTION THROUGH INTERNATIONAL STANDARDIZATION CHANNELS, INCLUDING DEPARTMENTAL STANDARDIZATION OFFICES, IF REQUIRED.

(B) FOR CHANGES SEE SHEET 1 AND 2

P. A. ARMY-AT Other Code	INTERNATIONAL INTEREST	TITLE SPRING AND RETAINER, ELECTRICAL TERMINAL: SPARK PLUG CABLE (OTHER THAN AIRCRAFT)	MILITARY STANDARD  MS 51015
AF-99			
PROCUREMENT SPECIFICATION NONE	SUPERSEDES		SHEET 1 OF 2

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 when practicable.

APPROVED 14 APRIL 1958 REVISED (A) 3 NOVEMBER 1966 (B) 31 MARCH 1978

FED. SUP CLASS  
2920

## DIMENSIONS ARE IN MILLIMETERS

- NOTES:
- (B) 1. MATERIAL: SPRING: STEEL WIRE, MIL-W-21425 TYPE I EXCEPT WIRE SIZE 1.60 MM SQUARE; HOWEVER, SPECIFICATION AND EQUIVALENT DIMENSIONAL TOLERANCES FOR .0625 INCH SQUARE WIRE APPLY.
  2. MATERIAL RETAINER: STEEL, CARBON; C1015 TO C1025, QQ-S-630.
  - (B) 3. FINISH: SPRING AND RETAINER; CADMIUM PLATING; QQ-P-416, CLASS 3. WITHIN ONE HOUR AFTER PLATING SPRING SHALL BE BAKED FOR 2 HOURS AT  $375^{\circ} \pm 15^{\circ}$  F.
  4. SPRING ENDS: CLOSED AND GROUND SQUARE; 2 1/2 EFFECTIVE COILS; COMPRESSIBLE TO 6.95 MILLIMETERS OVERALL LENGTH UNDER  $6.80 \pm 1.36$  KILOGRAMS LOAD.
  5. UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS; TOLERANCES ARE  $\pm 0.13$ .
  6. SHEET 1 IS IDENTICAL WITH SHEET 2 EXCEPT THAT DIMENSIONS ARE IN INCHES.
  7. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BIDS.
  - (B) 8. RECYCLED MATERIALS. THE USE OF RECYCLED MATERIALS WHICH MEET THE REQUIREMENTS OF THE APPLICABLE MATERIAL SPECIFICATIONS WITHOUT JEOPARDIZING THE INTENDED USE OF THE ITEM SHALL BE ENCOURAGED.

THIS IS A DESIGN STANDARD AND SHALL NOT BE USED AS A PART NUMBER.

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U.S. GOVERNMENT PRINTING OFFICE 1978-703-122/1933

P.A. Other: Cost	INTERNATIONAL INTEREST	TITLE SPRING AND RETAINER, ELECTRICAL TERMINAL SPARK PLUG CABLE (OTHER THAN AIRCRAFT)	MILITARY STANDARD MS 51015
PROCUREMENT SPECIFICATION NONE	SUPPLEMENT		2 OF 2

APPROVED 14 APRIL 1958 REVISED (A) 3 NOVEMBER 1966