



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° + 15° F.
 4. SPRING ENDS: CLOSED AND GROUND SQUARE; 2 1/2 EFFECTIVE COILS; COMPRESSIBLE TO 6.95 MILLIMETERS OVERALL LENGTH UNDER 6.80 ± 1.36 KILOGRAMS LOAD.
 5. UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS; TOLERANCES ARE ± 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.

NOTE 1
CERTAIN PROVISIONS (IDENTIFIED BY *) OF THIS STANDARD ARE THE SUBJECT OF INTERNATIONAL STANDARDIZATION AGREEMENT NATO STANAG 4006, WHEN REVISION OR CANCELLATION OF THIS STANDARD IS PROPOSED WHICH WILL EFFECT OR VIOLATE THE INTERNATIONAL AGREEMENT CONCERNED, THE PREPARING ACTIVITY WILL TAKE APPROPRIATE RECONCILIATION ACTION THROUGH INTERNATIONAL STANDARDIZATION CHANNELS, INCLUDING DEPARTMENTAL STANDARDIZATION OFFICES, IF REQUIRED.

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