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Superseding AMS-QQ-W-428/1

Wire, Steel, High Carbon, Round, Type I

**RATIONALE**

AMS-QQ-W-428/1A has been reaffirmed to comply with the SAE five-year review policy.

**NONCURRENCY NOTICE**

This specification has been declared "NONCURRENT" by the Aerospace Materials Division, SAE, as of October, 2003. It is recommended, therefore, that this specification not be specified for new designs.

"NONCURRENT" refers to those specifications which have previously been widely used and which may be required on some existing designs in the future. The Aerospace Materials Division, however, does not recommend these specifications for future use in new designs. "NONCURRENT" specifications are available from SAE upon request. Similar but not necessarily identical products are covered by the following specifications:

AMS-QQ-W-428 Type I

ASTM A 229 - Standard Specification for Steel Wire, Oil-Tempered for Mechanical Springs

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## NOTICE

This document has been taken directly from U.S. Military Specification QQ-W-428/1 and contains only minor editorial and format changes required to bring it into conformance with the publishing requirements of SAE technical standards. The initial release of this document is intended to replace QQ-W-428/1. Any part numbers established by the original specification remain unchanged.

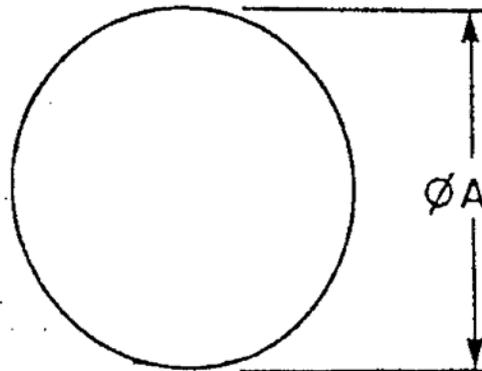
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Under Department of Defense policies and procedures, any qualification requirements and associated qualified products lists are mandatory for DOD contracts. Any requirement relating to qualified products lists (QPL's) has not been adopted by SAE and is not part of this SAE technical document.

This specification is approved by the Commissioner, Federal Supply Service, General Services Administration, for the use of all Federal agencies.

The complete requirements for procuring the wire described herein shall consist of this document and the latest issue of QQ-W-428/GEN.

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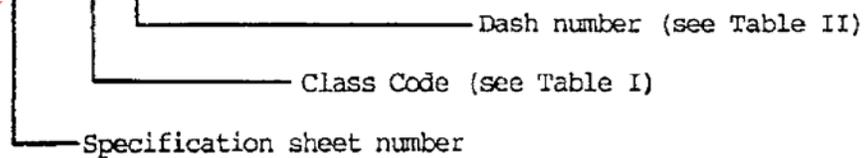
## NOTES:

1. All dimensions are in inches

FIGURE 1. WIRE, STEEL, HIGH CARBON, ROUND, TYPE I

## Requirements:

1. Material. Wire, steel, high carbon, oil-tempered spring wire and classes as specified in Table I.
2. Marking. Products shall be marked in accordance with MIL-STD-163 with the exception that a part number from this federal specification sheet shall be included as part of the identification marking.
3. Part number. The part number consists of the basic number of this specification sheet, a class code taken from Table I and a dash number taken from Table II.

EXAMPLE: QQW428/1 A 001

QQW428/1A001 indicates - Wire, Steel, High Carbon: OD 0.072; inches length 360 feet; class code (241-271 K.S.I. tensile strength)