

A-A-51819  
6 February 1987

# COMMERCIAL ITEM DESCRIPTION

## SUTURE, NON-ABSORBABLE, SURGICAL (Corrosion-Resisting Steel)

The General Services Administration has authorized the use of this commercial item description.

This commercial item description covers non-absorbable surgical sutures fabricated of corrosion-resisting steel and suitable for use in various surgical procedures.

### Salient characteristics:

Material. Suture wire shall be fabricated of annealed Grade 2 corrosion-resisting steel in accordance with ASTM F55 or F138.

Dimensions. The sutures shall have dimensions specified in Table I.

TABLE I. Dimensions

Brown and Sharp Wire Gage No.	USP	Unit *
30	3-0	1 oz. spool, continuous length
25	1	1 oz. spool, continuous length
20	5	4 oz. coil, continuous length

\*Net weight

Size and strength. Suture size and tensile strength shall be in accordance with the USP for Class III non-absorbable surgical suture.

Corrosion-resistance. Suture wire shall show no corrosion when subjected to the Boil Test specified in Federal Specification GG-I-526.

Finish. Suture wire shall be passivated and have a bright, smooth finish.

Workmanship. The suture shall be free from defects which detract from their appearance or impair their serviceability.

AMSC N/A

FSC 6515

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

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PRODUCT QUALITY LEVEL

Visual and dimensional examination. Shall be examined to verify that the design, construction and workmanship are in accordance with applicable requirements.

Materials. The supplier shall be responsible for performing tests to assure that materials are in accordance with requirements specified.

Unit. Spool (SP) or Coil (CL). One spool containing 1 oz. of 25 gage or 30 gage suture or one coil containing 4 oz. of 20 gage suture, as specified, constitutes one unit.

Quality Assurance Provisions.

Responsibility for inspection. Unless otherwise specified in the contract or purchase order, the contractor is responsible for the performance of all inspection requirements as specified herein. Except as otherwise specified in the contract or purchase order, the contractor may use his own or any facilities suitable for the performance of the inspection requirements specified herein, unless disapproved by the Government. The Government reserves the right to perform any of the inspections set forth in the specification where such inspections are deemed necessary to assure supplies and services conform to prescribed requirements.

Records. Records of examinations and tests performed by or for the contractor shall be maintained by the contractor and made available to the Government upon the Government's request, at any time, or from time to time, during the performance of the contract and for a period of three years after delivery of the supplies to which such records relate.

Inspection. Inspection, as used herein, is defined as both examination (such as visual or auditory investigation without the use of special laboratory appliances or procedures) and testing (determination by technical means of physical and chemical properties) of the item.

Tests. Tests shall be conducted to determine compliance with specification requirements. Where feasible, the same sample shall be used for the determination of two or more test characteristics.

Sampling for tests. Sampling for tests shall be inspection level S-1 and acceptance number zero in accordance with MIL-STD-105. The unit of product for test purposes shall be one suture.

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Contractor certification. The contractor shall certify that the product offered meets the salient characteristics of this description and conforms to the producers' own drawings, specifications, standards, and quality assurance practices. The Government reserves the right to require proof of such conformance prior to first delivery and thereafter as may be otherwise provided for under the provisions of the contract.

Regulatory requirements.

Federal Food, Drug and Cosmetic Act. If the product covered by this document has been determined by the U.S. Food and Drug Administration to be under its jurisdiction, the offeror/contractor shall comply, and be responsible for compliance by its subcontractors/suppliers, with the requirements of the Federal Food, Drug and Cosmetic Act, as amended, and regulations promulgated thereunder. In addition, the offeror/contractor shall comply, and be responsible for compliance by its subcontractors/suppliers, with the requirements of all other applicable Federal, State, and local statutes, ordinances, and regulations.

Recovered materials. The offeror/contractor is encouraged to use recovered material in accordance with Public Law 94-580 to the maximum extent practical.

Preservation, packaging, packing, labeling, and marking. Unless otherwise specified, preservation, packaging, and packing shall be to a degree of protection to preclude damage to containers and/or contents thereof under normal shipping conditions, handling, etc., involving shipment from the supply source to the receiving activity, plus reshipment from receiving activity, and shall conform to applicable carrier's rules and regulations. Intermediate and exterior package quantities and labeling and marking shall be as specified in the contract and/or order.

NOTE: The following National Stock Numbers are covered by this document:

<u>NSN</u>	<u>ITEM IDENTIFICATION</u>
6515-00-375-5200	SUTURE, NON-ABSORBABLE, SURGICAL, Corrosion-Resisting Steel, No. 30 B&S Wire Gage, 1 Oz.
6515-00-375-5280	SUTURE, NON-ABSORBABLE, SURGICAL, Corrosion-Resisting Steel, No. 25 B&S Wire Gage, 1 Oz.
6515-00-375-5320	SUTURE, NON-ABSORBABLE, SURGICAL, Corrosion-Resisting Steel No. 20 B&S Wire Gage, 4 Oz.

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Ordering data (Intermediate/exterior package quantities and labeling and marking must be specified in the contract and/or order.

MILITARY INTERESTS:

Preparing Activity:

Custodians:

DoD-MB

Army - MD

Agent:

Navy - MS

Air Force - 03

DLA-DM

CIVIL AGENCY COORDINATING ACTIVITIES:

VA-OSS

PHS

FDA-MPQAS

Project No. 6515-3887