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# AN103701 THRU AN103800

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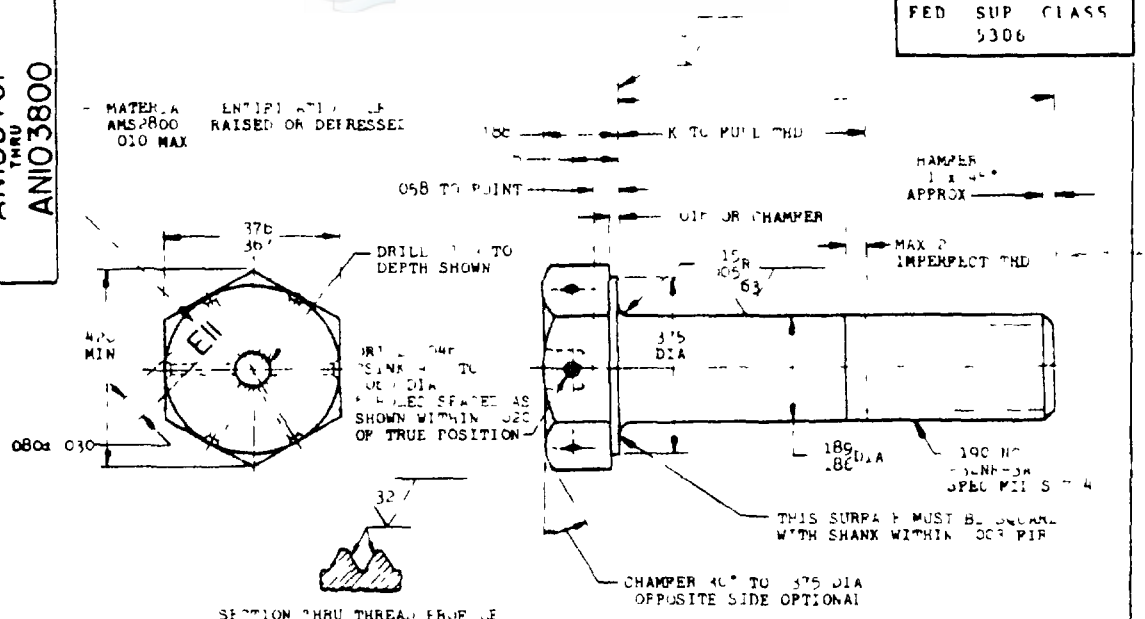


| L | K + .000 - .060 | PART NO | L | K + .000 - .060 | PART NO | L | K + .000 - .060 | PART NO | L | K + .000 - .060 | PART NO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 1.88 | .562 | AN103719 | 2.625 | .000 | AN103733 | | | |
| .375 | (a) | AN103706 | 1.250 | .625 | AN103720 | 2.750 | [illegible] | AN103734 | | | |
| .438 | (a) | AN103707 | 1.312 | .688 | AN103721 | 2.875 | 2.250 | AN103735 | | | |
| .500 | (a) | AN103708 | 1.375 | .750 | AN103722 | 3.000 | 2.375 | AN103736 | | | |
| .562 | (a) | AN103709 | 1.438 | .812 | AN103723 | 3.125 | 2.500 | AN103737 | | | |
| .625 | (a) | AN103710 | 1.500 | .875 | AN103724 | 3.250 | .625 | AN103738 | | | |
| .688 | (a) | AN103711 | 1.625 | 1.000 | AN103725 | 3.375 | 2.750 | AN103739 | | | |
| .750 | .125 | AN103712 | 1.750 | 1.125 | AN103726 | 3.500 | 2.875 | AN103740 | | | |
| .812 | .188 | AN103713 | 1.875 | .250 | AN103727 | 3.625 | 3.000 | AN103741 | | | |
| .875 | .250 | AN103714 | 2.000 | .375 | AN103728 | 3.750 | 3.125 | AN103742 | | | |
| .938 | [illegible] | AN103715 | 2.125 | 1.500 | AN103729 | 3.875 | 3.250 | AN103743 | | | |
| 1.000 | .375 | AN103716 | 2.250 | 1.625 | AN103730 | | | | | | |
| 1.062 | .438 | AN103717 | 2.375 | 1.750 | AN103731 | | | | | | |
| 1.125 | .500 | AN103718 | 2.500 | 1.875 | AN103732 | | | | | | |

(a) THREAD TO HEAD MAXIMUM TWO IMPERFECT THREADS

NOTE (1) SHANK SHALL BE STRAIGHT WITHIN .004 FIR PER INCH OF BOLT LENGTH
(2) THE CONCENTRICITY OF THREAD PITCH IN RELATION TO THE SHANK SHALL BE WITHIN [illegible]
(3) THE CONCENTRICITY OF THE SHANK IN RELATION TO THE WASHER FACE DIAMETER AND HEXAGON SHALL BE WITHIN .010 FIR

MATERIAL STEEL AMS6472

HARDNESS ROCKWELL C [illegible]

FINISH CADMIUM PLATE AMS2400

SURFACE ROUGHNESS AS107

MANUFACTURING SPECIFICATIONS AMS2472

3 INSPECTION ALL PARTS SHALL UNDERGO MAGNETIC INSPECTION IN ACCORDANCE WITH AMS2600

BREAK SHARP EDGES .003 .010 UNLESS OTHERWISE SPECIFIED

DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED TOLERANCES LINEAR DIMENSIONS .010 ANGULAR DIMENSIONS 2

DO NOT USE UNASSIGNED PART NUMBERS

**INACTIVE FOR NEW DESIGN AFTER 3 MARCH 1969 NO SUPERSEDING STANDARD**

THIS STANDARD WAS DEVELOPED COOPERATIVELY BY THE ENGINE AND PROPELLER UTILITY PARTS COMMITTEE OF THE SAE

APPROVED 9 June 4 REVISED 1 31 Aug 67 2 3 Mar 69 3 30 June 86

DISTRIBUTION STATEMENT A Approved for public release distribution is unlimited

P A AF-11
CUST NAVY-AS
ARMY-AV

**AIR FORCE-NAVY AERONAUTICAL STANDARD**

BOLT - DRILLED HEX HEAD, 6 HOLES, 190 3A

AN103701
THRU
AN103800

Project No 5306-1022