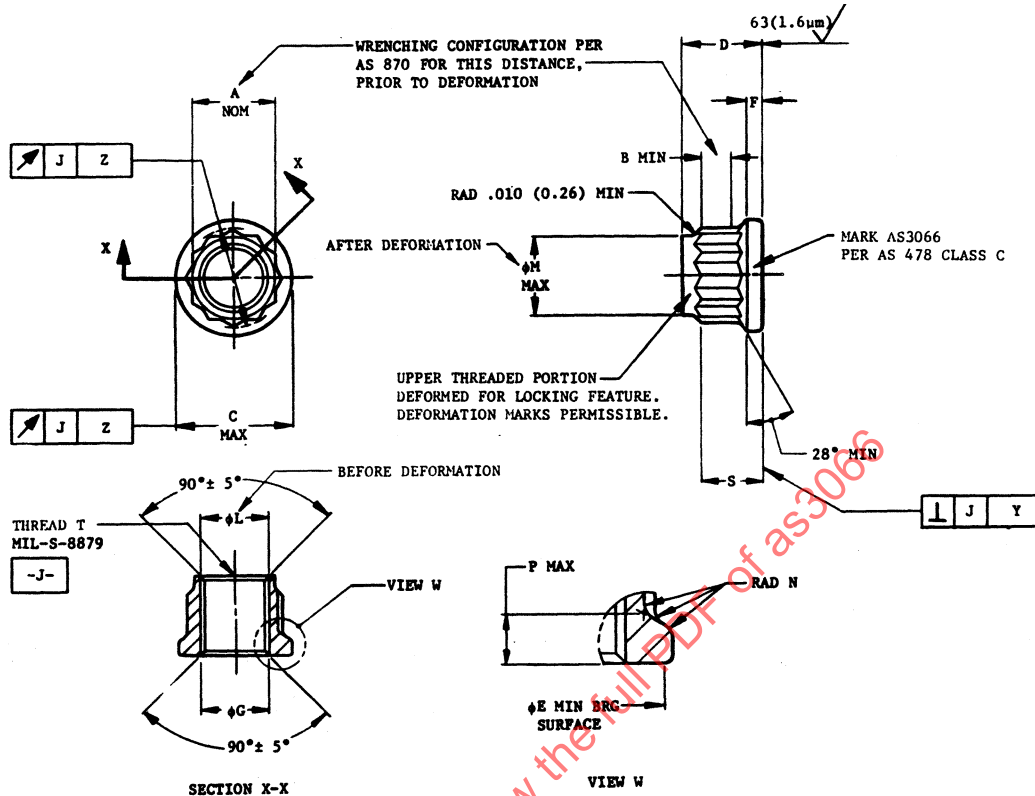




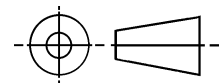
1. MATERIAL: CORROSION AND HEAT RESISTANT STEEL AMS 5737. SEE NOTE 2.
2. HARDNESS AFTER FORMING: SEE TABULATION.
3. FINISH: SILVER PLATE PER AMS 2411. DIMENSIONS ARE AFTER PLATING.
4. PERFORMANCE SPECIFICATION: AMS 7251
5. FLUORESCENT PENETRANT INSPECTION BEFORE PLATING PER AMS 2645 AND AS 3071.
6. SURFACE TEXTURE: ANSI B46.1-1962. UNLESS OTHERWISE SPECIFIED TO BE 125 MICROINCHES (3.2 MICROMETRES) AA.
7. BREAK SHARP EDGES .003-.015 (0.08-0.38) UNLESS OTHERWISE SPECIFIED.
8. DIMENSIONS ARE IN INCHES (MILLIMETRES). METRIC CONVERSIONS ARE INTERNATIONAL SYSTEM UNITS (SI).
9. DIMENSIONING AND TOLERANCING: ANSI Y14.5-1973.
10. DO NOT USE UNASSIGNED AEROSPACE STANDARD IDENTIFICATION NUMBERS.

SOURCE OF SUPPLY:

TOWNSEND COMPANY,
BOOTS AIRCRAFT NUT DIVISION,
SANTA ANA, CALIFORNIA, 92707.
FEDERAL SUPPLY CODE FOR MANUFACTURER'S NO. 71087.
DRAWING NO. 107061.

ONLY THE ITEM DESCRIBED ON THIS DRAWING WHEN PROCURED FROM
THE VENDOR LISTED HEREON IS APPROVED FOR USE IN THE
APPLICATIONS SPECIFYING THIS AEROSPACE STANDARD
IDENTIFICATION NUMBER. A SUBSTITUTE ITEM SHALL NOT BE
USED WITHOUT PRIOR TESTING AND APPROVAL BY THE DESIGN
ACTIVITY RESPONSIBLE FOR THE APPLICATION.

THIRD ANGLE PROJECTION



PREPARED BY SAE COMMITTEE E-25, GENERAL STANDARDS FOR AEROSPACE PROPULSION SYSTEMS

SAE The Engineering Society
For Advancing Mobility
Land Sea Air and Space
INTERNATIONAL
400 Commonwealth Drive, Warrendale, PA 15096-0001

AEROSPACE STANDARD

NUT, SELF-LOCKING, DOUBLE HEXAGON,
REDUCED ENVELOPE, AMS 7251

AS3066
SHEET 1 OF 2

ISSUED 1977-05 REAFFIRMED 2001-11