
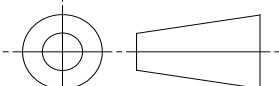
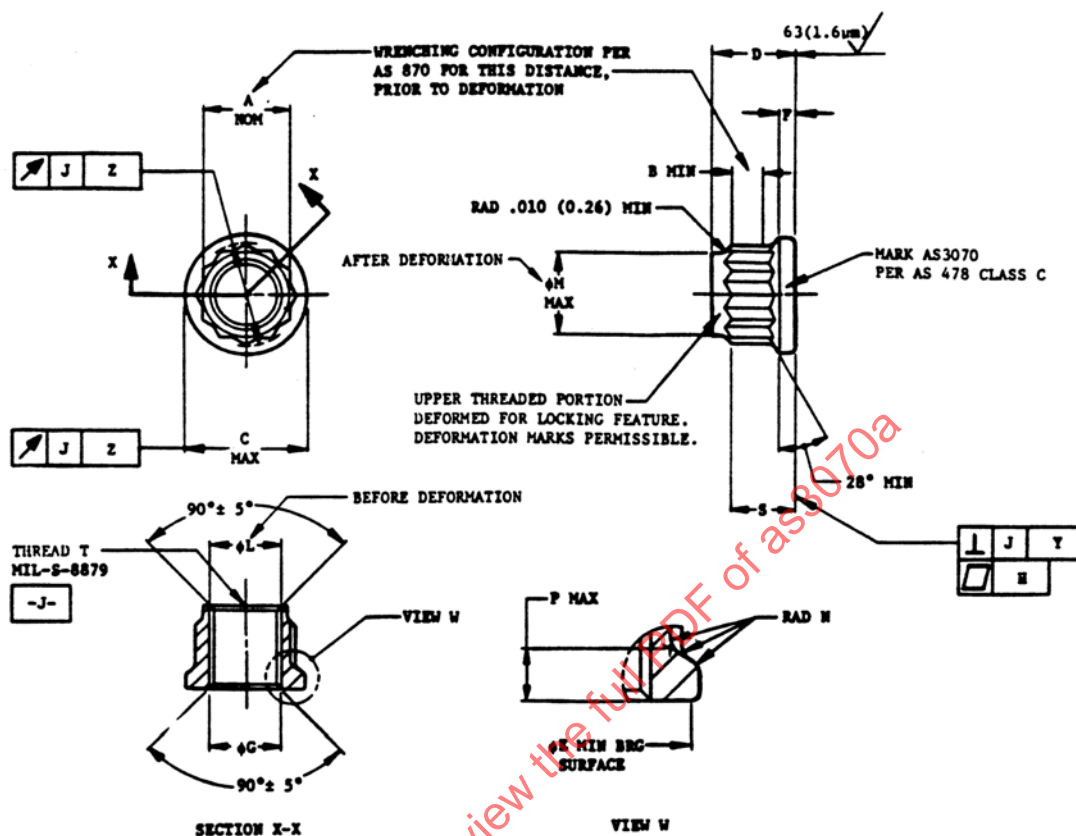


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REV. A			FEDERAL SUPPLY CLASS 5310
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<p style="color: red; font-size: 2em; transform: rotate(-30deg); opacity: 0.5;">SAENORM.COM : Click to view the full PDF of as3070a</p>			
CUSTODIAN: E-25		PROCUREMENT SPECIFICATION: NONE	
	<b>AEROSPACE STANDARD</b>		<b>AS3070™</b>
	NUT, SELF-LOCKING, DOUBLE HEXAGON, REDUCED ENVELOPE, AMS7251		
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		<p style="text-align: center;">THIRD ANGLE PROJECTION</p> 	

ISSUED 1976-09 REAFFIRMED 2012-11 CANCELLED 2020-09



1. MATERIAL: CORROSION AND HEAT RESISTANT STEEL AMS 5737.
2. HARDNESS AFTER FORMING: HRC 37-45.
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:

VOI-SHAN,  
A DIVISION OF VSI CORPORATION,  
CULVER CITY, CALIFORNIA 90230.  
FEDERAL SUPPLY CODE FOR MANUFACTURER'S NO. 92215.  
DRAWING NO: VNI497.

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.



## AEROSPACE STANDARD

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AS3070™  
SHEET 1 OF 2

REV.  
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