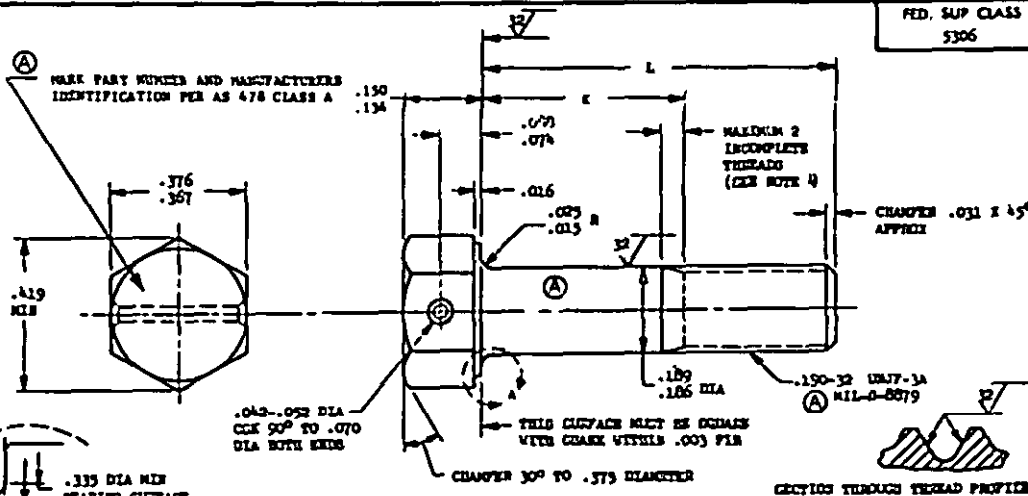


MS 9500



VIEW A  
RELA

[illegible]

1. CHAMF SHALL BE STRAIGHT WITHIN .003 TOTAL PER INCH OF BOLT LENGTH.
2. THE COEFFICIENT OF THREAD PD IN RELATION TO THE CHAMF SHALL BE WITHIN .006 DIA.
3. THE COEFFICIENT OF THE CHAMF IN RELATION TO THE MACHINER FACE DIAMETER AND HEDGARD SHALL BE WITHIN .011 DIA.
4. INCOMPLETE THREADS NOT TO ENTER FILLET.
5. MATERIAL: COGNOSCO AND HEAT RESISTANT STEEL AND 5731.
6. MANUFACTURING SPECIFICATION: AMS 7377.
7. FILAMENTARY FIBREMENT INSPECTED PER J20 2643.
8. SURFACE TEXTURE: USAS 264.1-1962 UNLESS OTHERWISE SPECIFIED SURFACES TO BE 125 MICROINCHES EXCEPT HEXAGON
9. BREAK CHAMF EDGES .003-.013 UNLESS OTHERWISE SPECIFIED.
10. DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: LINEAR DIMENSIONS  $\pm .010$ , ANGULAR DIMENSIONS  $\pm 5^\circ$ .
11. DO NOT USE UNMACHINED PART SURFACES.

AS & AMS ARE SOCIETY OF AUTOMOTIVE ENGINEERS, INC. PUBLICATIONS.  
(A) THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE MILITARY SERVICES BY THE SAE AEROSPACE PART STANDARDS DIVISION

P.A. CLASS - 11 Other Code	INTERNATIONAL INTEREST	TITLE	MILITARY STANDARD
Army - 49 Navy - 43	ASCC AIR STD 17/7	Ⓐ BOLT, MACHINED - HEXAGON HEAD, UNFLEED, 1 HOLE, FULL SHANK, ANG 5731, .190-32 UNF-7-3A	MS9500
PROCUREMENT SPECIFICATION No. 100		SUPERSEDES:	SHEET 1 OF 1

Service activities:	Army - 40, 41	Other activities:
	Army - 42, 45	

This military academy is approved by the Department of Defense and is secondary on all activities. Information for all new engineering and design students and his respective unit shall be made from this document.

APPROVED 5 MAY 1965 REVISOR A 17 NOV 69