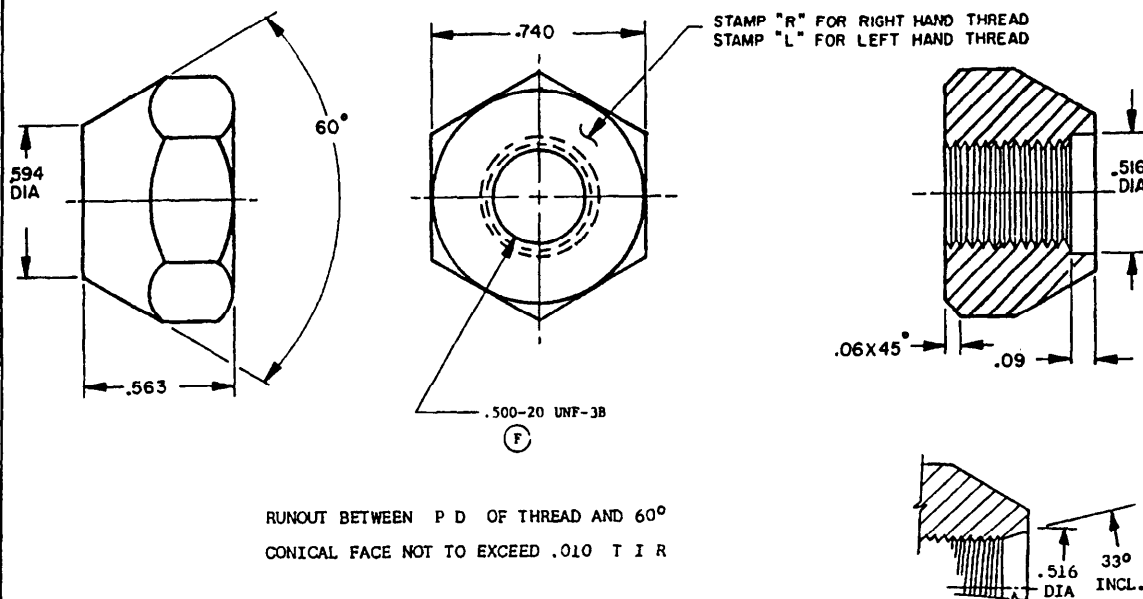


FED. SUP CLASS  
5310REVIEW ACTIVITY: DLA-IS  
USER ACTIVITIES: ARMY-ME, AR

MS PART NO.	THREAD	FORMER PART NO.
MS 51984-1	LEFT HAND	5232404 & 7328369
MS 51984-2	RIGHT HAND	5232405 & 7328368

OPTIONAL CONSTRUCTION

## (F) REQUIREMENTS:

1. MATERIAL: STEEL, CARBON, 1018 TO 1022, PER ASTM-A-576 OR ASTM-A-108; 1116 TO 1119, PER QQ-S-637.
2. HEAT TREAT: CYANIDE CASE HARDEN .002 - .005 DEEP, ROCKWELL 15-N, 99-92 OR EQUIVALENT.
3. PROTECTIVE FINISH: ZINC PLATE PER QQ-Z-325, TYPE II, CLASS 2, OR TYPE II, CLASS 3 OF MIL-C-81562, EXCEPT THREADS WHICH ARE NOT FULLY PLATED. HYDROGEN EMBRITTLEMENT RELIEF REQUIRED WITHIN FOUR HOURS AFTER PLATING.
4. THREADS SHALL BE IN ACCORDANCE WITH SCREW THREAD STANDARDS FOR FED-STD-H28/2
5. MARKING SHALL CONSIST OF THE MS PART NUMBER AND MANUFACTURER'S IDENTIFICATION IN ACCORDANCE WITH MIL-STD-130.

## (F) 6. THREADS SHALL BE GAGED IN ACCORDANCE WITH FED-STD-H28/6.

## (F) NOTES:

1. DIMENSIONS ARE IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE  $\pm .010$ ,  $\pm 1^\circ$ .
2. THIS STANDARD IS NOT INTENDED TO LIMIT CONSTRUCTION TO FEATURES OTHER THAN AS SHOWN HEREON BY DIMENSIONS, NOTATIONS, AND REFERENCED DOCUMENTS.
3. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BIDS OR REQUEST FOR PROPOSAL, EXCEPT THAT REFERENCED ADOPTED INDUSTRY DOCUMENTS SHALL GIVE THE DATE OF THE ISSUE ADOPTED.
4. THE USE OF RECYCLED MATERIALS WHICH MEET THE REQUIREMENTS OF THE APPLICABLE MATERIAL SPECIFICATIONS WITHOUT JEOPARDIZING THE INTENDED USE OF THE ITEM SHALL BE ENCOURAGED.

## (F) REDRAWN

This military standard is approved for use by the US Army Tank-Automotive Material Readiness Command, Department of the Army, and is available for use by all Departments and Agencies of the Department of Defense.

P.A. ARMY-AT	TITLE	MILITARY STANDARD
Other Cust	NUT, PLAIN, CONE SEAT, HEXAGON: WHEEL MOUNTING, 1/2 INCH	MS 51984 (AT)
PROCUREMENT SPECIFICATION NONE	SUPERSEDES:	SHEET   OF

DD FORM 672-1 (Limited coordination)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

5310-A021

APPROVED 3 APRIL 1964 REVISED (F) 10 JULY 1980