

MS9764 (ASG)

MARK PART NO. AND MANUFACTURER'S IDENTIFICATION PER AS 478 CLASS A

WRENCHING CONCENTRATION PER AS 470 FOR THIS DISTANCE

SECTION THRU TAPERED PROFILE

1. CHAMFER SHALL BE STRAIGHTED WITHIN .001 PER DIA. OF THE SHANK.

2. THE RADIUS OF THE SHANK IN RELATION TO THE SHAFT SHALL BE WITHIN .001 PER DIA.

3. THE RADIUS OF THE SHANK IN RELATION TO THE WATER PUMP DIAMETER AND DOUBLE HEXAGON DI. SHALL BE WITHIN .002 PER DIA.

4. INCOMPLETE THREADS NOT TO ENTER FILLET.

5. MATERIAL: TITANIUM AMS 1047.

6. HARDNESS: ROCKWELL C36-32.

7. MANUFACTURING SPECIFICATION: AMS 1047, EXACTLY MATCHES AS 478.

8. FLUORESCENT PENETRANT INSPECTION PER AMS 1047.

9. SURFACE TREATMENT: UNLESS OTHERWISE SPECIFIED, SURFACE SHALL BE 100% MICROFINISH INSIDE OF THE SHANK.

10. BREAK SHARP EDGES SHALL BE WITHIN .001 PER DIA. OF THE SHANK.

11. DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED, DIMENSIONS SHALL BE IN INCHES, ANGULAR DIMENSIONS IN DEGREES.

12. DIMENSIONS IN MILLIMETERS, UNLESS OTHERWISE SPECIFIED, DIMENSIONS SHALL BE IN MILLIMETERS, ANGULAR DIMENSIONS IN DEGREES.

AS 478 CLASS A

THIS STANDARD WAS DEVELOPED BY THE MILITARY STANDARDIZATION BOARD, THE DEPARTMENT OF THE ARMY, THE DEPARTMENT OF THE NAVY, THE DEPARTMENT OF THE AIR FORCE, AND THE DEPARTMENT OF DEFENSE.

PRELIMINARY SPECIFICATION

SUPERSEDES

MILITARY STANDARD

MS9764 (ASG)

SHEET 1 OF 1

This military standard is approved by the Department of the Air Force and the Naval Air Systems Command and is mandatory for use by these activities. All other military activities are required to employ this standard where suitably.

Review activities: USAF 60, 85

DD FORM 672-1 (limited circulation) THE PRELIMINARY EDITIONS OF THIS FORM ARE OBSOLETE