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THIRD ANGLE PROJECTION



ISSUED 1999-12 REAFFIRMED 2005-05

PREPARED BY SAE COMMITTEE E-25

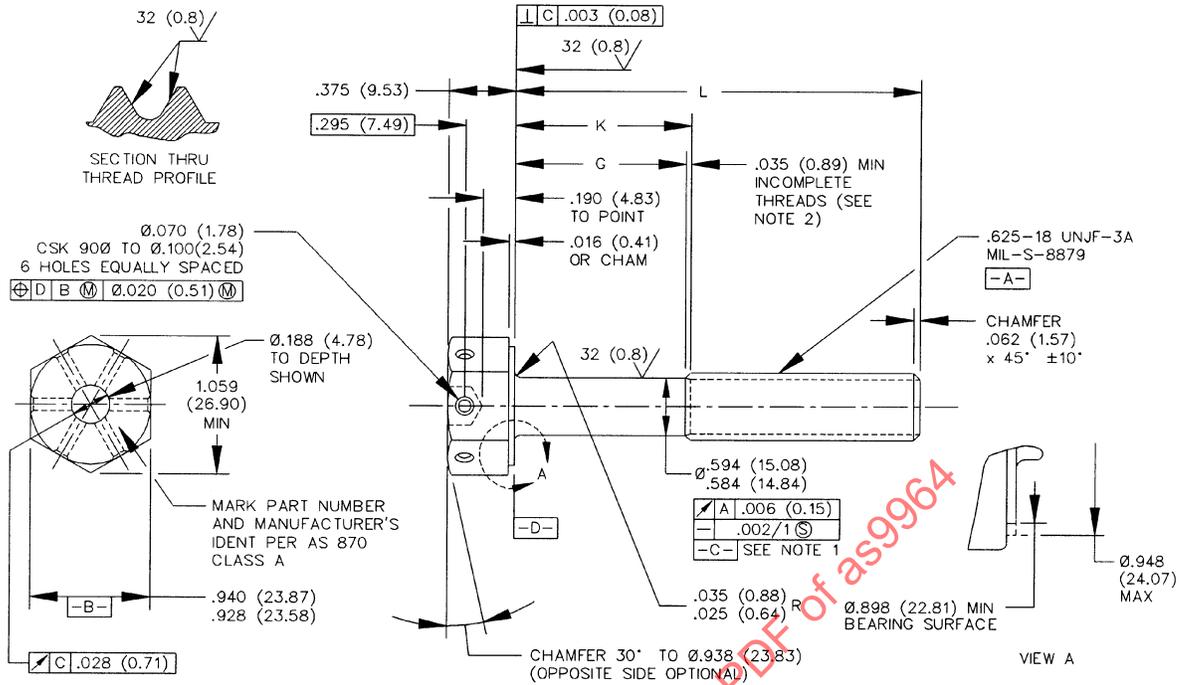
PROCUREMENT SPECIFICATION: NONE



AEROSPACE STANDARD

BOLT, MACHINE, HEXAGON HEAD, DRILLED, 6 HOLE,
PD SHANK, STEEL AMS 6322, CADMIUM PLATED,
.625-18 UNJF-3A

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SHEET 1 OF 3



1. FOR PART NUMBERS MS9964-03 THRU MS9564-24 THE THREAD PD SHALL REPLACE DATUM C.
2. INCOMPLETE THREADS NOT TO ENTER FILLET.
3. MATERIAL: STEEL AMS 6322.
4. HARDNESS: ROCKWELL C26-32.
5. FINISH: CADMIUM PLATE AMS 2400. DIMENSIONS SPECIFIED ARE AFTER PLATING.
6. MANUFACTURING SPECIFICATION: AMS 7452 EXCEPT HEAD SHALL BE UPSET.
7. HEAD TO SHANK FILLET SHALL BE COLD WORKED.
8. MAGNETIC PARTICLE INSPECTION PER AMS 2640 AFTER PLATING.
9. SURFACE TEXTURE: ANSI B46.1-1962. UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 MICROINCHES (3.2 MICROMETERS) EXCEPT UPSET HEAD.
10. BREAK SHARP EDGES .003-.015 (0.08-0.38) UNLESS OTHERWISE SPECIFIED.
11. DIMENSIONS IN INCHES. METRIC CONVERSIONS ARE IN PARENTHESES. UNLESS OTHERWISE SPECIFIED: TOLERANCES; LINEAR DIMENSIONS ± .010 (0.25), ANGULAR DIMENSIONS ± 5° INTERNATIONAL SYSTEM UNITS (SI) SHOWN ARE FOR REFERENCE ONLY.
12. DIMENSIONING AND TOLERANCING: ANSI Y14.5-1966, Ø - DIAMETER.
13. DO NOT USE UNASSIGNED PART NUMBERS.

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