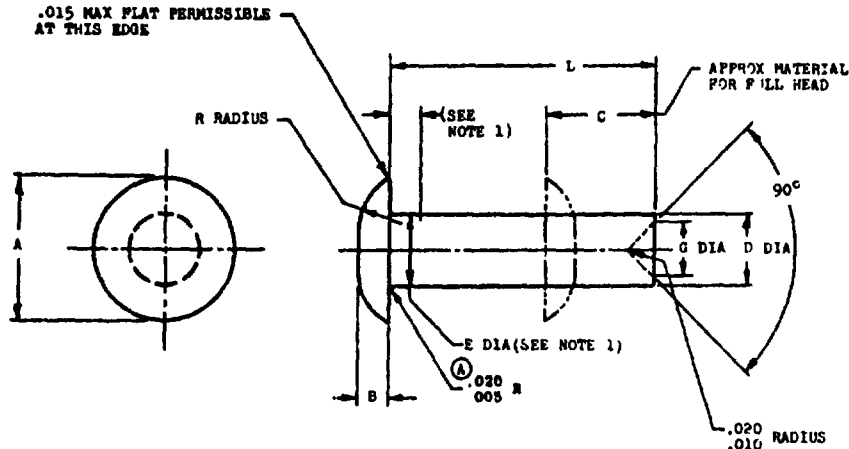


MS9403FED SUP CLASS
5320

NOMINAL SIZE	A	B $\pm .010$ -.000	C	D	E	G $\pm .005$	R	(2) S
.062	.119 - .131	.021	.094	.061 - .063	.061 - .064	NO RECESS	.054	.010
.094	.179 - .197	.040	.141	.093 - .095	.093 - .096	NO RECESS	.082	.010
.125	.238 - .262	.054	.128	.123 - .126	.123 - .128	.070	.108	.010
.150	.296 - .328	.067	.234	.154 - .157	.154 - .159	.080	.135	.015
.188	.356 - .394	.080	.261	.196 - .199	.196 - .199	.100	.174	.01
.250	.475 - .525	.107	.375	.248 - .252	.248 - .254	.125	.217	.020
.312	.594 - .656	.133	.469	.310 - .314	.310 - .316	.150	.272	.020
.375	.713 - .777	.161	.562	.374 - .377	.373 - .379	.160	.320	.020

1. DISTANCE .060 FOR LENGTHS .178 AND SHORTER AND .100 FOR LENGTHS LONGER THAN .100
2. A MUST BE CONCENTRIC WITH D DIA WITHIN 3 FULL INDICATOR READING
3. MATERIAL CORROSION AND HEAT RESISTANT STEEL AMS 5737 ALUMINUM ONLY
4. TENSILE STRENGTH AT ROOM TEMPERATURE: 80,000 TO 95,000 PSI AS HEAT TREATED
90,000 PSI MINIMUM AFTER DRIVING
5. HEAT TREAT: SOLUTION TREAT AND PARTIALLY PRECIPITATION HEAT TREAT AFTER HEADING AS FOLLOWING
SOLUTION HEAT TREAT AT 1050°F $\pm 25^\circ$ FOR 25 MINUTES - OIL QUENCH. PRECIPITATION HEAT TREAT
AT 1250°F TO 1350°F FOR 30 TO 90 MINUTES AS NECESSARY TO MEET TENSILE REQUIREMENTS - AIR COOL
6. REMOVE BURRS AND BREAK SHARP EDGES .000 - .015
7. DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED; TOLERANCES; LINEAR DIMENSIONS $\pm .010$
ANGULAR DIMENSIONS $\pm 15^\circ$
8. IDENTIFICATION MARK MS9403-KKK AND MANUFACTURERS IDENTIFICATION ON CONTAINER
9. DO NOT USE UNASSIGNED PART NUMBERS

AS AND AMS ARE SAE PUBLICATIONS.

(A)

FOR CHANGES SEE SHEETS 1 & 2

THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE ENGINE AND PROPELLER UTILITY PARTS COMMITTEE OF THE SAE

P.A. USAP - 82	TITLE	MILITARY STANDARD
Other Civil Army - AV Navy - AS	RIVET, SOLID - UNIVERSAL HEAD, AMS 5737	MS9403
PROCUREMENT SPECIFICATION	SUPERSEDES	SHEET 1 OF 2

DD FORM 672-1

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

5320-0229

User activities
ME
Army - MC
Navy - MC
Air Force -
DSA -Review activities
Army -
Navy -
Air Force -
DSA -

This military standard is approved for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document.

APPROVED 9 May 62
REVISED 27 Jun 74

