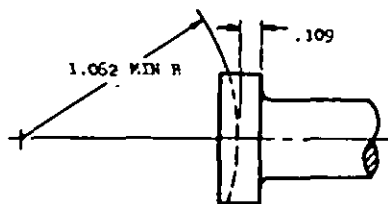
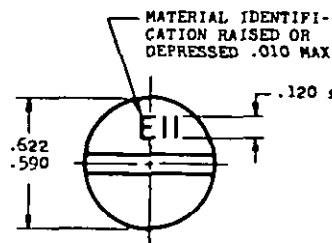
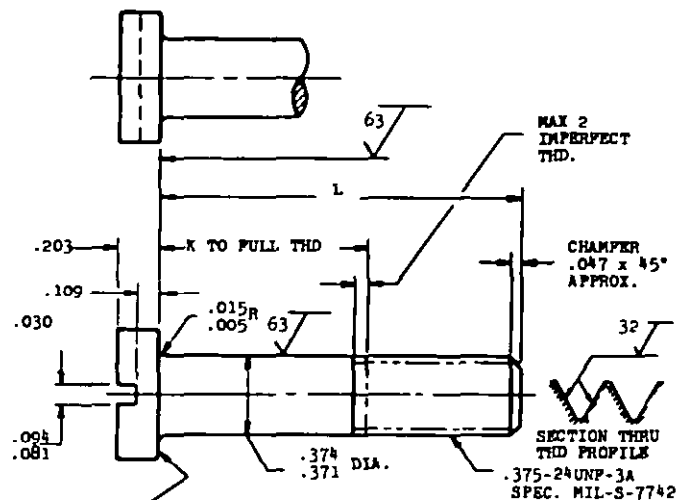


FED. SUP CLASS.  
5305

OPTIONAL METHOD OF SLOTTING

MATERIAL IDENTIFICATION  
RAISED OR  
DEPRESSED .010 MAXTHIS SURFACE MUST BE SQUARE WITH  
SHANK WITHIN .003 FULL INDICATOR  
READING.

INACTIVE FOR DESIGN AFTER 26 OCTOBER 1972. NO SUPERSEDING STANDARD.

L	K +.000 -.060	PART NO.	L	K +.000 -.060	PART NO.	L	K +.000 -.060	PART NO.
.625	(a)	AN115555	1.375	.625	AN115567	2.500	1.750	AN115579
.688	(a)	AN115556	1.438	.688	AN115568	2.625	1.875	AN115580
.750	(a)	AN115557	1.500	.750	AN115569	2.750	2.000	AN115581
.812	(a)	AN115558	1.562	.812	AN115570	2.875	2.125	AN115582
.875	.125	AN115559	1.625	.875	AN115571	3.000	2.250	AN115583
.938	.188	AN115560	1.688	.938	AN115572			
1.000	.250	AN115561	1.750	1.000	AN115573			
1.062	.312	AN115562	1.875	1.125	AN115574			
1.125	.375	AN115563	2.000	1.250	AN115575			
1.188	.438	AN115564	2.125	1.375	AN115576			
1.250	.500	AN115565	2.250	1.500	AN115577			
1.312	.562	AN115566	2.375	1.625	AN115578			

(a) THREAD TO HEAD. MAXIMUM TWO IMPERFECT THREADS.

- NOTE: (1) THE RUNOUT FOR STRAIGHTNESS OF SHANK SHALL NOT EXCEED .003 FIR PER INCH OF SCREW LENGTH.  
 (2) THE CONCENTRICITY OF THREAD PD IN RELATION TO THE SHANK SHALL BE WITHIN .006 FIR.  
 (3) THE CONCENTRICITY OF THE SHANK IN RELATION TO THE HEAD SHALL BE WITHIN .010 FIR.

MATERIAL: STEEL AMS 6322

HARDNESS: ROCKWELL C26-32

FINISH: CADMIUM PLATE AMS 2400

SURFACE ROUGHNESS: AS 107

MANUFACTURING SPECIFICATION: AMS 7432

③ INSPECTION: ALL PARTS SHALL UNDERGO MAGNETIC INSPECTION IN ACCORDANCE WITH AMS2640.

BREAK SHARP EDGES .003-.015 UNLESS OTHERWISE SPECIFIED; TOLERANCES; LINEAR DIMENSIONS ±.010.

DO NOT USE UNASSIGNED PART NUMBERS.

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

P.A.  
USAF - 11  
Other Cust  
Navy - AS  
Army - AV

## AIR FORCE-NAVY AERONAUTICAL STANDARD

SCREW - FLAT FILLISTER HEAD, .375-24

AN115551  
THRU  
AN115600

Project No. 5305-1638

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

NOTE: This drawing was prepared by the AFM and the AFM is responsible for its accuracy. It is the responsibility of the user to verify the accuracy of the drawing. The drawing is not to be used for manufacturing purposes without the approval of the AFM. The drawing is not to be used for manufacturing purposes without the approval of the AFM. The drawing is not to be used for manufacturing purposes without the approval of the AFM.

APPROVED 8 Jun 49 REVISED 1 4 Oct 54 2 26 Oct 72 3 10 June 1985