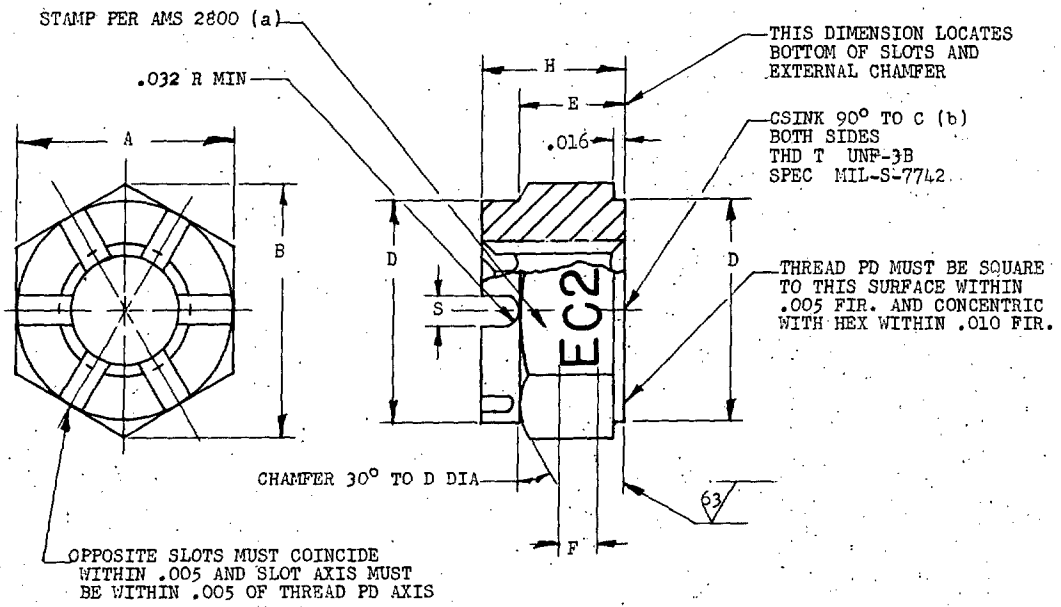


NAVARCH 1090A (REV. 5-61)

FED. SUP CLASS  
5310

AN 121576  
THRU  
AN 121600



THD T	A		B	C	D	E	F	H	S	APPROX WT LBS/100	PART NO.	
	MIN	MAX										
.190(NO.10)-32	.367	.376	.419	.200	.375	.156	.060 ±.020	.250	.078	+.010 -.005	0.50	AN121576
.250-28	.430	.439	.491	.260	.438	.188	.060 ±.020	.282	.078	+.010 -.005	0.80	AN121577
.3125-24	.492	.502	.561	.322	.500	.234	.120 ±.030	.328	.078	+.010 -.005	1.20	AN121578
.375-24	.553	.564	.633	.385	.562	.281	.120 ±.030	.406	.125	.125	1.70	AN121579
(c).4375-20	.616	.627	.703	.448	.625	.328	.120 ±.030	.454	.125	.125	2.30	AN121580
.500-20	.741	.752	.846	.510	.750	.375	.120 ±.030	.562	.125	.125	4.20	AN121581
.5625-18	.865	.877	.987	.572	.875	.422	.120 ±.030	.610	.156	.156	6.50	AN121582
.625-18	.928	.940	1.059	.635	.938	.468	.120 ±.030	.718	.156	.156	8.30	AN121583
.750-16	1.052	1.064	1.200	.760	1.062	.562	.120 ±.030	.812	.156	.156	11.50	AN121584
.875-14	1.239	1.252	1.414	.885	1.250	.656	.120 ±.030	.906	.156	.156	14.30	AN121585
1.000-12	1.427	1.440	1.628	1.010	1.438	.750	.120 ±.030	1.000	.156	.156	17.70	AN121586
.4375-20	.879	.690	.775	.448	.688	.328	.120 ±.030	.454	.125	.125	2.20	AN121587

IN MULTIPLE MARKING OF BAR STOCK, DUPLICATION OF WHOLE OR PART OF SYMBOL OR OFFSET OF SYMBOL SUCH THAT UPPER PORTION APPEARS BELOW LOWER PORTION ON FINISHED PART IS PERMISSIBLE PROVIDED POSITIVE IDENTIFICATION IS SHOWN. PARTS MUST BE MARKED BEFORE THREADING.  
 (b) FOR SIZES .3125-24 AND SMALLER C DRILL "C" DIA FROM OPPOSITE END TO DEPTH OF SLOT

MATERIAL: CORROSION RESISTANT STEEL AMS 5628

SURFACE ROUGHNESS: AS 107

CLEANING: FINISHED PARTS SHALL BE DEGREASED AND IMMERSED FOR NOT LESS THAN 20 MINUTES IN A SOLUTION OF 1 VOLUME OF NITRIC ACID (SP GR 1.42) AND 9 VOLUMES OF WATER AT ROOM TEMPERATURE.

PARTS SUBJECT TO MAGNETIC INSPECTION PER AMS 2640.

BREAK SHARP EDGES .003-.015 UNLESS OTHERWISE SPECIFIED.

DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED: TOLERANCES; LINEAR DIMENSIONS ±.010, ANGULAR DIMENSIONS ±5°.

DO NOT USE UNASSIGNED PART NUMBERS.

② **INACTIVE FOR DESIGN** AFTER 21 Dec 1964 MS9358. INTERCHANGEABILITY RELATIONSHIP: MS9358 PARTS CAN UNIVERSALLY REPLACE THE INACTIVATED AN PARTS OF THE SAME THREAD SIZE; BUT THE INACTIVATED AN PARTS CANNOT ALWAYS REPLACE THE SUPERSEDING MS9358 PARTS.

NOTICE: When Government drawings, specifications, or other data are used for any purpose other than in connection with a definitely related Government procurement operation, the United States Government thereby incurs no responsibility, nor any obligation whatsoever; and the fact that the Government may have furnished, furnished, or in any way supplied the said drawings, specifications, or other data is not to be regarded by implication or otherwise as in any manner licensing the holder or any other person or corporation, or conveying any rights or permission to manufacture, use, or sell any patented invention that may in any way be related thereto.

NOTE: This drawing was approved by joint action of the Air Force and Navy Departments as the Air Force-Navy standard for this product. This drawing supersedes all antecedent standard drawings for the same product and shall become effective for the procurement of aeronautical supplies, or for use in new design, not later than 6 months after the latest date of approval shown.

APPROVED 7 NOV 49 REVISED ① 25 MAR 55 ② 21 DEC 64

PROCUREMENT SPECIFICATION  NONE	AIR FORCE-NAVY AERONAUTICAL STANDARD	AN 121576 THRU AN 121600
	NUT - CASTLE, CORROSION RESISTANT STEEL	