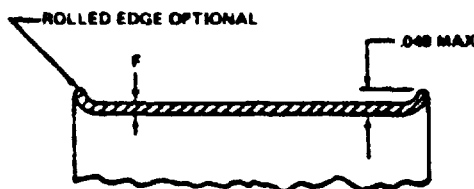
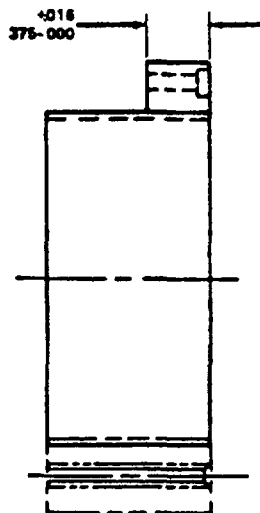
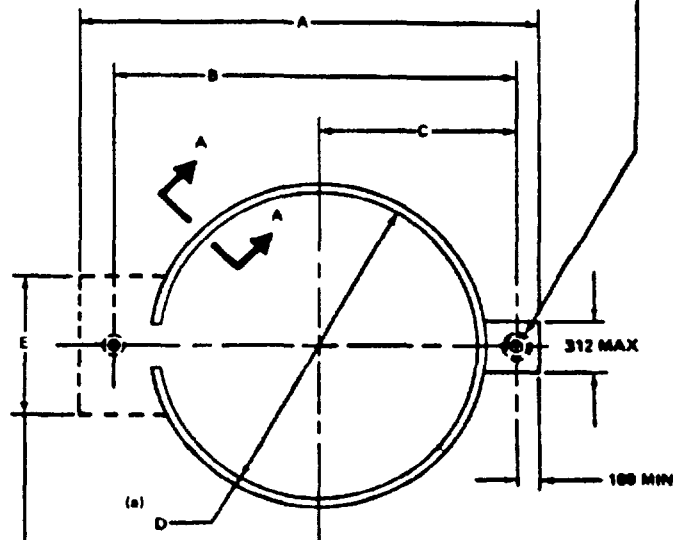
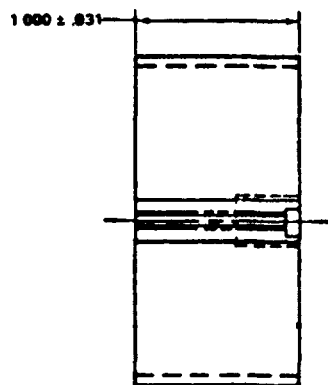


FED. SUP CLASS  
5340

SECTION A-A ENLARGED

## MOUNTING LUG - SELF LOCKING

MS28042-1 -2 THREAD NO 8-32UNC-2B MIL-S-7742  
COUNTERBORE 172 DIA .062 DEPTH  
MS28042-3,-4 THREAD NO 8-32UNC-2B MIL-S-7742  
COUNTERBORE 141 DIA, .062 DEPTH



ADJUSTING MECHANISM NOT TO EXCEED  
THIS DIMENSION IN CLOSED POSITION

DASH NO	A MAX	B ± .010	C ± .005	D ± .015		E	F ± .010
				OPEN POSITION	CLOSED POSITION		
-1A	2 750	2 453	1 203	1 868	1 890	875	.032
-2A	3 812	3 600	1 750	3 172	3 078	1 125	
-3A	2 047	1 830	915	1 540	1 480	750	.020
-4A	1 563	1 330	685	1 040	980	625	

## NOTES

(a) D DIMENSION WILL BE CHECKED BY USE OF CYLINDRICAL "GO" AND "NO GO" GAUGES MADE TO THE MAXIMUM AND MINIMUM DIMENSIONS SPECIFIED

FOR ALL ALUMINUM CLAMPS EXCEPT CROWN USE CODE LETTER "A" AS SUFFIX TO THE DASH NUMBER. EXAMPLE: MS28042-1A  
MATERIAL ALUMINUM ALLOY SEE PROCUREMENT SPECIFICATION  
FINISH SEE PROCUREMENT SPECIFICATION

PLAIN DASH NUMBERED CLAMPS MAY BE USED UNTIL EXHAUSTED

REMOVE ALL BURRS AND SHARP EDGES

DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED, TOLERANCES DECIMALS ± .016

CERTAIN PROVISIONS (CLAMP DESIGN) OF THIS STANDARD ARE THE SUBJECT OF INTERNATIONAL STANDARDIZATION AGREEMENT ABC AIR STANDARD 10/34 WHEN REVISION OR CANCELLATION OF THIS STANDARD IS PROPOSED WHICH WILL EFFECT OR VIOLATE THE INTERNATIONAL AGREEMENT CONCERNED THE PREPARING ACTIVITY WILL TAKE APPROPRIATE RECONCILIATION ACTION THROUGH INTERNATIONAL STANDARDIZATION CHANNELS INCLUDING DEPARTMENTAL STANDARDIZATION OFFICE IF REQUIRED FOR DESIGN FEATURE PURPOSES THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID

(F)

P. A. USAF-82 Other Code NAVY - AS ARMY - AY USAF-99	INTERNATIONAL INTEREST STANAG 3492	TITLE  CLAMP INSTRUMENT MOUNTING AIRCRAFT  (F)	MILITARY STANDARD
			MS28042
PROCUREMENT SPECIFICATION MIL-C-8818	SUPERSEDES.  ANS808	SHEET 1	OF 1

User activities

Review activities

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

REVISED (A) 7 SEP 56 (B) 28 MAR 63 (C) 21 JUN 63 (D) 26 MAY 70 (E) 4 JUN 71 (F) 4 NOV 82  
APPROVED