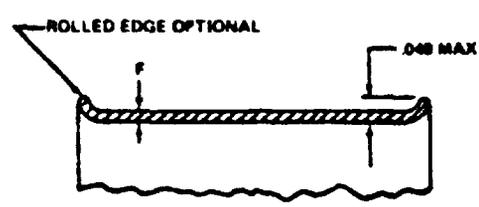
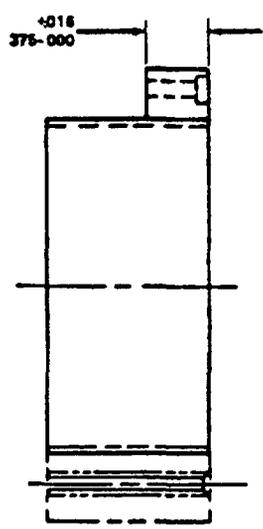


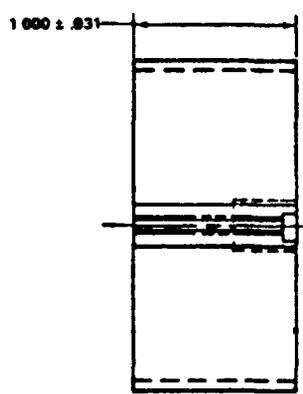
FED. SUP CLASS  
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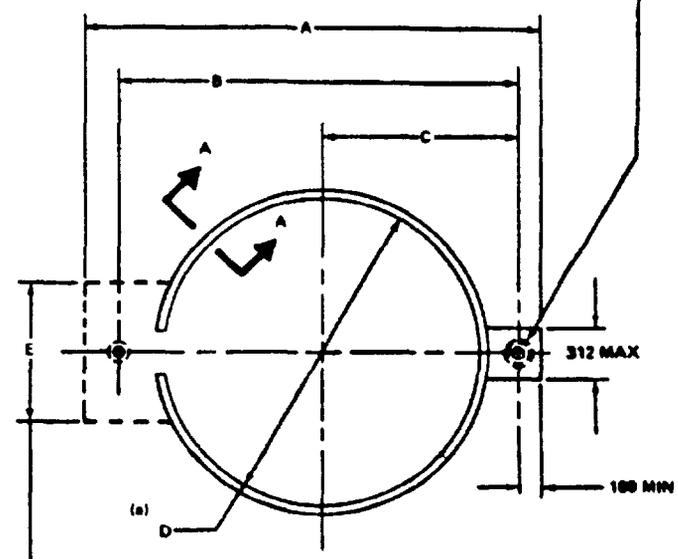
SECTION A-A ENLARGED

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
				(a) 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	1 460	750	020
-4A	1 563	1 330	685	1 040	960	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 SCREW 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

Review activities Dear 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) 28 MAY 70 (E) 4 JUN 71 (F) 4 NOV 82 APPROVED

P.A. USAF-92 Other Code NAVY-AS ARMY-AV USAF-99	INTERNATIONAL INTEREST STANAG 3492	TITLE  CLAMP INSTRUMENT MOUNTING AIRCRAFT	MILITARY STANDARD  MS28042
PROCUREMENT SPECIFICATION MIL-C-8818	SUPERSEDES  ANS808	SHEET 1	OF 1