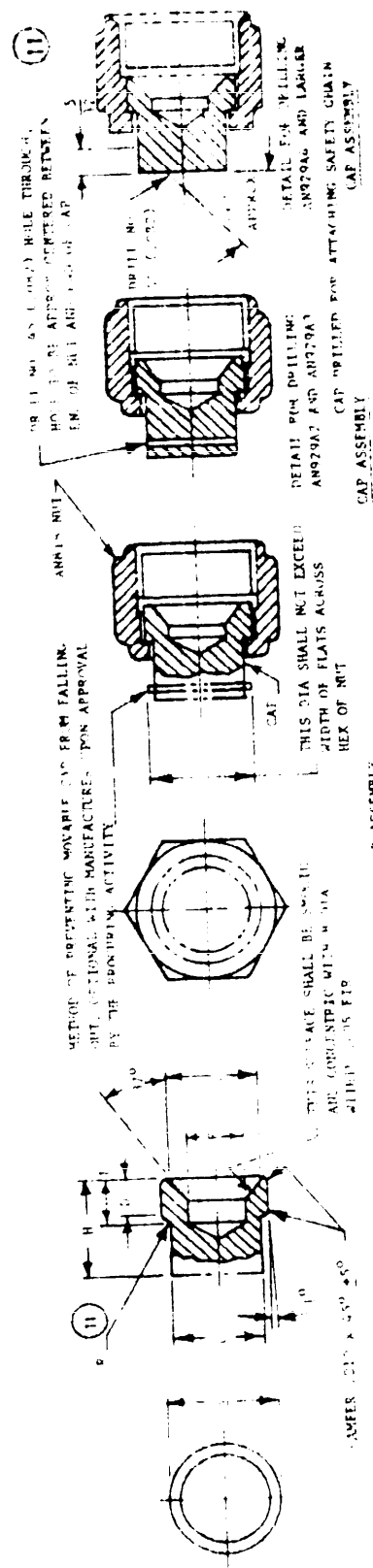


USER ACTIVITIES

REVIEWER ACTIVITIES

This standard is approved for use by all Departments and Agencies of the Department of Defense. Questions on this engineering and design applications and for repetitive use shall be made from this office.



DASH NO.	TURNING	B DIA	C DIA	D	E	F DIA	G DIA	H	P RAD
2	1/8	.263	5/32	5/32	1/8	3/32	.218	17/32	.005
3	1/16	.325	1/32	7/32		5/32	.250		
4	1/4	.378	9/32	13/64		11/64	.300		
5	3/16	.461	13/32	7/32	9/64	15/64	.360	9/16	
6	1/2	.503	21/64	17/64	5/32	19/64	.460	5/8	
8	1/2	.683	35/64	5/16	11/64	25/64	.575	3/4	
10	5/8	.799	43/64	9/32	1/4	7/16	.685		.010
12	3/4	.976	13/16	9/32		9/16	.885	7/8	
16	1	1.274	1-1/16	19/64	5/16	13/16	1.103	1	
20	1-1/4	1.536	1-21/64	3/8		1-5/64	1.413		
24	1-1/2	1.786	1-19/32	13/32	3/8	1-5/16	1.661	1-1/2	
28	1-3/4	2.161	1-7/8	1/2	1/2	1-35/64	2.034	1-3/4	
32	2	2.411	2-9/64	7/64	1/2	1-23/32	2.284	1-7/16	.015
40	2-1/2	2.911	2-41/64	3/8	11/16	2	2.784	1-3/5	
48	3	3.411	3-5/32	11/16	11/16	2-1/2	3.284	1-11/16	

(11) DEMOTES CHANGES

P A AIR FORCE - 82 Other Cost AIR FORCE - 99 PROCUREMENT SPECIFICATION 41-1-100	INTERNATIONAL INTEREST	TITLE CAP ASSEMBLY, PRESSURE SEAL FLARED TUBE FITTING	MILITARY STANDARD	
			AN929	
SUPERSEDES: AN 929			SHEET 1 OF 2	

APPROVED 7 NOV 44 REVISED 10 21 MAR 79 (11) 23 JAN 73

- (I) AN929 AND AN929A ASSEMBLIES WHICH CONSIST OF A CAP AND AN AN818 NUT, SHALL BE FASTENED TOGETHER FOR SHIPPING OR STORING PURPOSES IN A MANNER ACCEPTABLE TO THE PROCURING ACTIVITY.
- MATERIAL OF CAP - ALUMINUM ALLOY, CORROSION RESISTANT STEEL (CRES); TITANIUM ALLOY BARS, SHAPES, OR FORGINGS (SEE PROCUREMENT DOCUMENTS REFERENCED HEREIN).
- FINISH - SEE PROCUREMENT SPECIFICATION.
- NO CODE LETTER AFTER DASH NUMBER DENOTES ASSEMBLY OF ALUMINUM ALLOY CAP (EXCEPT 7075-T73) AND ALUMINUM ALLOY NUT (EXCEPT 7075-T73), AN 818-T.
- AN 818 J AFTER DASH NUMBER FOR ASSEMBLY OF CRES CAP (TYPE 304) AND CRES NUT, AN818 (TYPE 304 OR 316).
- AN 818 K AFTER DASH NUMBER FOR ASSEMBLY OF CRES CAP (TYPE 316) AND CRES NUT, AN818 (TYPE 304 OR 316).
- AN 818 S AFTER DASH NUMBER FOR ASSEMBLY OF CRES CAP (TYPE 347) AND CRES NUT, AN818 (TYPE 304 OR 316). CAPS ARE NOT TO BE MANUFACTURED FROM TYPE 3041 STEEL AFTER 10 FEBRUARY 1967.
- AN 818 T AFTER DASH NUMBER FOR ASSEMBLY OF TITANIUM ALLOY CAP AND NUT, AN818-T.
- AN 818 W AFTER DASH NUMBER FOR ASSEMBLY OF 7075-T73 ALUMINUM ALLOY CAP AND NUT, AN818-W.
- AN 818 A IN PLACE OF DASH FOR ASSEMBLY WITH CAP DRILLED FOR ATTACHMENT OF SAFETY CHAIN. TITANIUM IS NOT RECOMMENDED FOR USE IN OXYGEN SYSTEMS.
- (II) AN 818 L BEFORE DASH NUMBER FOR INCLUSION OF LOCKWIRE HOLES IN AN818 NUT.

EXAMPLE OF PART NUMBERS:

- AN929-B - CAP ASSEMBLY, 1/2 TUBING, ALUMINUM ALLOY (EXCEPT 7075-T73).
- AN929-BJ - CAP ASSEMBLY, 1/2 TUBING, CRES CAP (TYPE 304) AND CRES NUT, AN818-J OR -K.
- AN929-BK - CAP ASSEMBLY, 1/2 TUBING, CRES CAP (TYPE 316) AND AN818-J OR -K NUT.
- AN929ARS - CAP ASSEMBLY, 1/2 TUBING, CRES CAP (TYPE 347), DRILLED FOR ATTACHMENT OF SAFETY CHAIN, AND AN818-J OR -K NUT.
- AN929-BT - CAP ASSEMBLY, 1/2 TUBING, TITANIUM ALLOY CAP AND AN818-T NUT.
- AN929-BW - CAP ASSEMBLY, 1/2 TUBING, 7075-T73 ALUMINUM ALLOY.
- (II) AN929-L4J - CAP ASSEMBLY, 1/4 INCH TUBING, CRES CAP (TYPE 304) AND CRES NUT AN818-L4J (DRILLED FOR LOCKWIRE).

FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.
 REFERENCE DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.

USER ACTIVITIES

REVIEWER ACTIVITIES

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APPROVED 7 NOV 44 REVISED 10 21 MAR 78 (II) 23 MAR 83

P A Air Force - 82 Other Cust AIR FORCE - 99	INTERNATIONAL INTEREST	TITLE CAP ASSEMBLY, PRESSURE SEAL FLARED TUBE FITTING	MILITARY STANDARD	
			AN929	
PROCUREMENT SPECIFICATION MIL F-1539	SUPERSEDES: NONE	SHEET 2 OF 2		