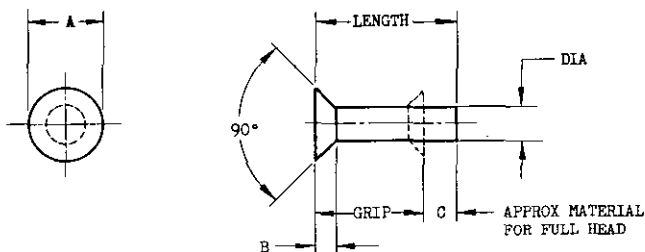


FEC 5320



DIA	+.003 -.001	.094+.003 -.001	.125+.004 -.001	.156+.004 -.001	.187+.004 -.001	.250+.004 -.001	.312+.004 -.001	.375+.004 -.001
A	.120±.006	.175±.006	.231 ±.006	.289 ±.006	.346±.008	.465±.008	.577±.008	.694±.008
B	.028±.003	.040±.003	.055 ±.003	.066 ±.003	.079±.004	.106±.004	.133±.004	.159±.004
C	1/16	3/32	7/64	1/8	9/64	7/32	15/64	21/64

IRON (MILDSTEEL) SEE BELOW FOR CADMIUM PLATED

LENGTHS AND DASH NUMBERS

DIA	1/8	3/16	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1	1-1/8	1-1/4	1-3/8	1-1/2	1-3/4	2	2-1/2	3
1/16	2-2	2-3	2-4	2-5	2-6	2-7	2-8	2-10											
3/32		3-3	3-4	3-5	3-6	3-7	3-8	3-10	3-12	3-14	3-16	3-18	3-20						
1/8			4-4	4-5	4-6	4-7	4-8	4-10	4-12	4-14	4-16	4-18	4-20	4-22	4-24	4-28			
5/32				5-5	5-6	5-7	5-8	5-10	5-12	5-14	5-16	5-18	5-20	5-22	5-24	5-28			
3/16					6-6	6-7	6-8	6-10	6-12	6-14	6-16	6-18	6-20	6-22	6-24	6-28	6-32	6-40	6-48
1/4							8-8	8-10	8-12	8-14	8-16	8-18	8-20	8-22	8-24	8-28	8-32	8-40	8-48
5/16								10-10	10-12	10-14	10-16	10-18	10-20	10-22	10-24	10-28	10-32	10-40	10-48
3/8									12-12		12-16		12-20		12-24	12-28	12-32	12-40	12-48

COPPER

LENGTHS AND DASH NUMBERS

DIA	1/8	3/16	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1	1-1/8	1-1/4	1-3/8	1-1/2	1-3/4	2	2-1/2	3
1/16	C2-2	C2-3	C2-4	C2-5	C2-6	C2-7	C2-8												
3/32		C3-3	C3-4	C3-5	C3-6	C3-7	C3-8	C3-10	C3-12	C3-14	C3-16	C3-18	C3-20						
1/8			C4-4	C4-5	C4-6	C4-7	C4-8	C4-10	C4-12	C4-14	C4-16	C4-18	C4-20	C4-22	C4-24	C4-28			
5/32				C5-5	C5-6	C5-7	C5-8	C5-10	C5-12	C5-14	C5-16	C5-18	C5-20	C5-22	C5-24	C5-28			
3/16					C6-6	C6-7	C6-8	C6-10	C6-12	C6-14	C6-16	C6-18	C6-20	C6-22	C6-24	C6-28	C6-32		
1/4																			
5/16																			
3/8																			

INACTIVE FOR NEW DESIGN SEE DRAWING AN427

MATERIAL: IRON, OR C-1006 STEEL WIRE, SPECIFICATION QQ-W-409, COPPER.

FINISH: CADMIUM PLATE, SPEC. QQ-P-116, . OR ZINC PLATE, SPEC. QQ-Z-325, IRON RIVETS ONLY.

EXAMPLE OF PART NUMBER: AN420-2-2 = RIVET - MILD STEEL 2/32 DIA X 2/16 LONG UNFINISHED.
 AN420-C2-2 = RIVET - COPPER 2/32 DIA X2/16 LONG.
 AN420-2-2P = RIVET - MILD STEEL 2/32 DIA X 2/16 LONG CADMIUM OR ZINC PLATED

COMMERCIAL STANDARD.

RIVETS MUST BE TRUE TO FORM, CONCENTRIC AND FREE FROM INJURIOUS SCALE, FINS, SEAMS AND ALL OTHER INJURIOUS DEFECTS.

DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED TOLERANCES: FRACTIONS ±1/64.

③ CANCELED AFTER 10 DECEMBER 1965. USE MS20427.

THERE IS NO SUPERSEDING PART FOR THESE DASH NUMBERS: -3-18, -3-20, -C3-18, -3-18P, -C3-20, -3-20P, -C4-18, -C4-20, -C4-22, -C4-22, -C4-24, -C4-28, -C5-18, -C5-20, -C5-22, -C5-24, -C5-28, -C6-28, -C6-32.

PROCUREMENT
 SPECIFICATION

NONE

ARMY-NAVY AERONAUTICAL STANDARD

RIVET - COUNTERSUNK HEAD

AN420

APPROVED 17 Sep 42 . REVISED ① 29 Dec 45 ② 27 Apr 56 ③ 10 Dec 65

When Government drawings, specifications, or other data are used for any purpose other than in connection with a definite 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 War and Navy Departments as the Army-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. It may be put into effect, however, at an earlier date after promulgation.