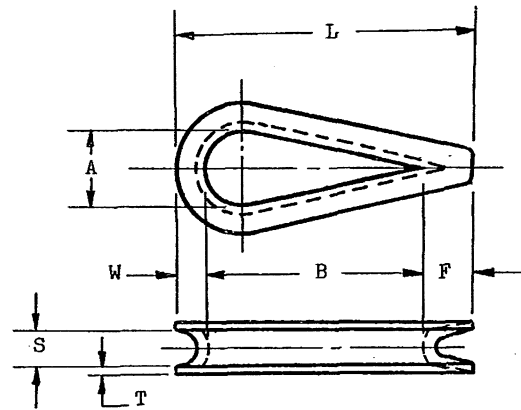


NAVAER 1080C

FSC  
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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 hereby incurs no responsibility, for any obligation whatsoever, and the fact that the Government is the source of such drawings, specifications, or other data in no way constitutes an endorsement, approval, 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 Department as the Air Force-Navy standard for this product. This drawing supersedes all antecedent standard drawings for the same product. It is to be used for procurement of supplies, and for use in new designs, not later than six months after the latest date of approval shown.

AN PART NO.			CABLE DIA	A	B	F MIN	L APPROX	S +1/64 -0	T	W +1/64 -0
LOW CARBON STEEL	CORROSION RESISTING STEEL	PHOSPHOR BRONZE								
AN100-3	AN100C-3	AN100B-3	1/16 5/64	.350	45/64	3/16		3/32	.032±.003	5/64
AN100-4	AN100C-4	AN100B-4	3/32 7/64 1/8	.350	45/64	7/32		9/64	.032±.003	5/64
AN100-5	AN100C-5	AN100B-5	5/32	.400	51/64	7/32		11/64	.032±.003	7/64
AN100-6	AN100C-6	AN100B-6	3/16	.500	1	5/16		13/64	.032±.003	9/64
AN100-7	AN100C-7	AN100B-7	7/32	.600	1-13/64	3/8		15/64	.032±.003	5/32
AN100-8	AN100C-8	AN100B-8	1/4	.700	1-13/32	13/32		17/64	.032±.003	11/64
AN100-9	AN100C-9	AN100B-9	9/32	.800	1-39/64	13/32		19/64	.040±.004	13/64
AN100-10	AN100C-10	AN100B-10	5/16	.900	1-51/64	7/16		21/64	.040±.004	7/32
AN100-12	AN100C-12	AN100B-12	3/8	1.000	2	5/8		25/64	.060±.004	17/64
AN100-14	AN100C-14	AN100B-14	7/16	1.125	2-1/4	13/16		29/64	.080±.004	21/64
AN100-16	AN100C-16	AN100B-16	1/2	1.250	2-1/2	1		33/64	.080±.004	13/32
(a) AN100-18			9/16	1.500 (MIN)	2-3/4 (MIN)		4	37/64	.156±.016	
(a) AN100-20			5/8	1.750 MIN	3-1/4 MIN		5-3/8	41/64	.168±.019	

(a) FOR -18 AND -20, THE FINISH REQUIREMENT ONLY, OF THE PROCUREMENT SPECIFICATION SHALL APPLY. THE MATERIAL SHALL BE OF COMMERCIAL WROUGHT STEEL SUITABLE FOR THE PURPOSE.

MATERIAL: SEE PROCUREMENT SPECIFICATION.

FINISH: SEE PROCUREMENT SPECIFICATION.

DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: FRACTIONS ±1/64, DECIMALS ±.010.

② NOTICE: INACTIVE FOR AIRCRAFT DESIGN AFTER 1 MARCH 1986, MAY BE USED FOR GROUND SUPPORT EQUIPMENT.

① PROCUREMENT SPECIFICATION MIL-T-5677	<b>AIR FORCE-NAVY AERONAUTICAL STANDARD</b>		<b>AN100</b>
	THIMBLE - WIRE CABLE		

APPROVED 12 Nov 42 REVISED ① 20 Mar 51 ② 7 July 86