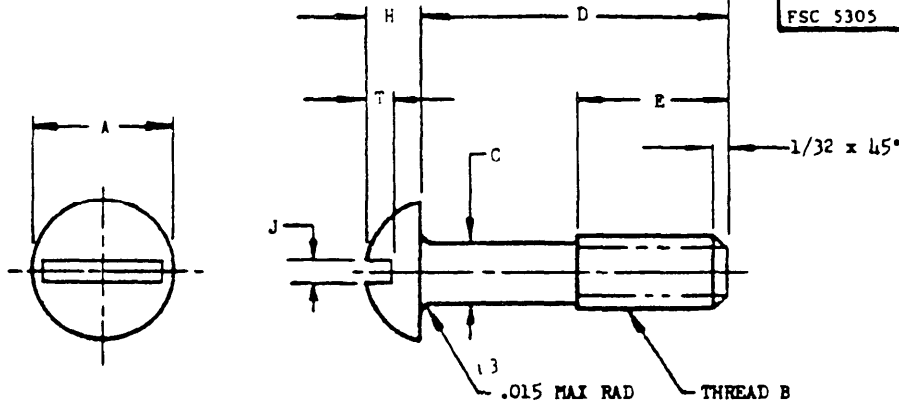


NOTICE - When Government drawings, specifications, or other data are used for any purpose other than in connection with a definitely related Government procurement operation, the Government and its agencies assume no responsibility for any drawings, specifications, or other data as not to be created by, modified by, or derived from any Government drawing, specification, or other data. The Government is not to be held liable for any errors or omissions in any drawings, specifications, or other data, or for any patent infringement that may in any way be related thereto.

NOTE - The design was approved by joint action of the Air Force and Navy Departments on 15 April 1974. The design is hereby approved for use in the procurement of aeronautical supplies. The design is hereby approved for use in the procurement of aeronautical supplies. The design is hereby approved for use in the procurement of aeronautical supplies.



AN PART NO.	THREAD B	A DIA		C DIA		D	E	H		J		T	
		MAX	MIN	MAX	MIN			MAX	MIN	MAX	MIN	MAX	MIN
AN255-0	NO. 6-32UNC-2A	.260	.240	.102	.097	7/16	5/32	.103	.091	.048	.039	.068	.051
AN255-8	NO. 8-32UNC-2A	.309	.287	.125	.120	3/4	3/8	.120	.107	.054	.045	.077	.058
AN255-10	NO. 10-32UNF-2A	.359	.334	.153	.148	3/4	3/8	.137	.123	.060	.050	.087	.065

THIS ITEM IS INTENDED FOR USE WITH ELECTRICAL JUNCTION BOX ASSEMBLIES AND IS NOT FOR AIRCRAFT STRUCTURAL USE.

MATERIAL: STEEL, SPECIFICATION MIL-S-7097.

4 FINISH: CADMIUM PLATE, SPECIFICATION QQ-P-416, TYPE II, CLASS 3.

THREADS IN ACCORDANCE WITH SPECIFICATION MIL-S-7742.

SCREWS SHALL BE FREE FROM ALL HANGING BURRS OR SLIVERS WHICH MIGHT BECOME DISLODGED IN SERVICE.

DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: FRACTIONS ±1/64, ANGLES ±1/2°.

5 INACTIVE FOR DESIGN AFTER 15 APRIL 1974
NO SUPERSEDING STANDARD.

PROCUREMENT SPECIFICATION	AIR FORCE-NAVY AERONAUTICAL STANDARD		AN255
	NONE	SCREW - EXTERNALLY RELIEVED BODY	

SUPERSEDES ISAF DRAWING 36A1100 PART, A, A STD ISSUE OF NAF DRAWING 214798 AND NAF1126-10

APPROVED 2 Jan 68 REVISED 1 15 Mar 69 2 24 Apr 70 3 27 Feb 52 4 10 Jun 66 (5) 15 APR 74

INCH-POUND

AN255 REV. 5
AMENDMENT 1
20 May 1996

AIR FORCE - NAVY AERONAUTICAL STANDARD

SCREW, EXTERNALLY RELIEVED BODY

This amendment forms a part of AN255 REV. 5, dated , 15 April 1974 and is approved for use by all Departments and Agencies of the Department of Defense.

PAGE 1

Material: delete: "Steel, specification MIL-S-7097" and substitute: "Steel, specification QQ-S-7097"

Custodians:
Army - AV
Navy - AS
Air Force - 99

Preparing Activity:
DLA-IS

(Project 5305-2131)

AMSC N/A

FSC 5305

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