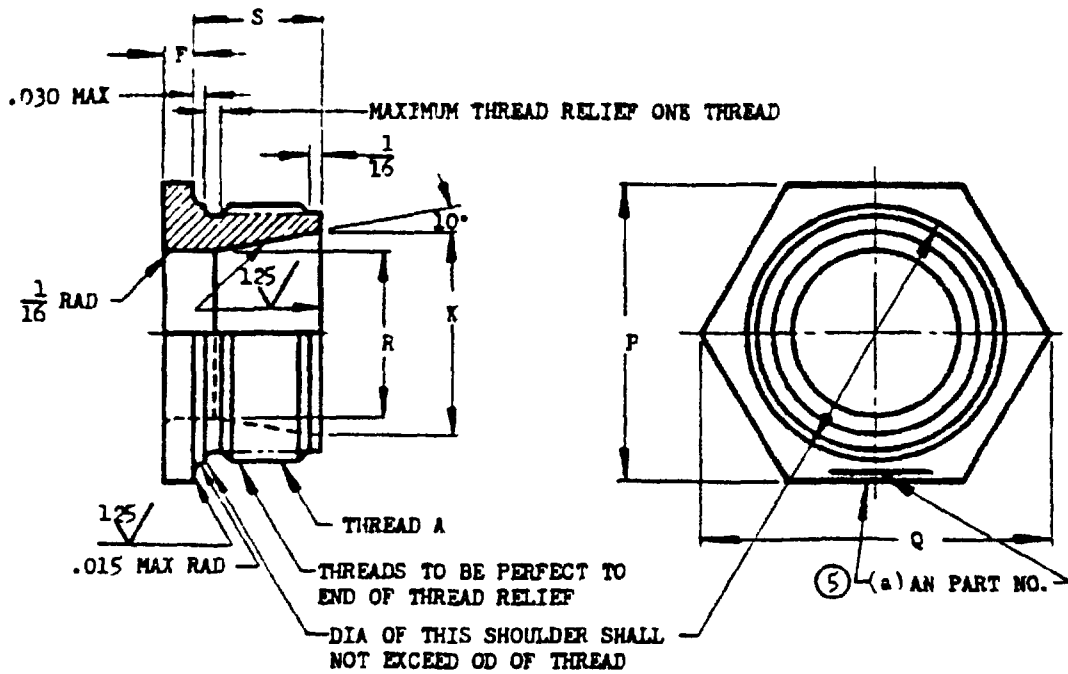


NAVAPCS 28890

NO. 1. - When Government drawings, specifications, or other data are used for any purpose other than in connection with a contract with the United States Government, the United States Government thereby incurs no responsibility, nor any obligation, and the fact that the Government may have furnished certain data in any form does not constitute an acknowledgment of the validity of such data, nor does it imply that the Government may be liable in any way for infringement of any patent or other right in connection with the use of such data, or conveying any right or permission to manufacture, use, or sell any patented invention that may in any way be related to such data.

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 individual 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 30 months after the latest date of approval shown.



AN PART NO.	CONDUIT SIZE	THREAD A	F	K DIA	P	Q APPROX	R DIA	S
AN3064-3	3/16	1/2 -28 UNEF-2A	1/8	.332	11/16	51/64	.167	5/8
AN3064-4	1/4	5/8 -24 NEF-2A	1/8	.394	13/16	15/16	.229	5/8
AN3064-6	3/8	3/4 -20 UNEF-2A	1/8	.519	15/16	1- 3/32	.354	5/8
AN3064-8	1/2	7/8 -20 UNEF-2A	3/16	.669	1- 1/16	1-15/64	.479	11/16
AN3064-10	5/8	1 -20 UNEF-2A	3/16	.794	1- 1/4	1- 7/16	.604	11/16
AN3064-12	3/4	1-3/16-18 NEF-2A	3/16	.929	1- 3/8	1-19/32	.729	11/16
AN3064-16	1	1-7/16-18 NEF-2A	3/16	1.214	1- 5/8	1- 7/8	.979	11/16
AN3064-20	1-1/4	1-3/4 -18 NS-2A	3/16	1.469	2	2- 5/16	1.229	3/4
AN3064-24	1-1/2	2 -18 NS-2A	3/16	1.724	2- 3/16	2-17/32	1.479	13/16
AN3064-28	1-3/4	2-1/4 -16 UN-2A	1/4	1.976	2- 7/16	2-13/16	1.729	7/8
AN3064-32	2	2-1/2 -16 UN-2A	1/4	2.229	2-13/16	3- 1/4	1.979	15/16
AN3064-40	2-1/2	3 -16 UN-2A	1/4	2.744	3- 3/8	3-57/64	2.479	1

THREADS TO BE IN ACCORDANCE WITH SPECIFICATION MIL-S-7742, EXCEPT 1-3/4-18 NS-2A AND 2-18 NS-2A THREADS WHICH SHALL BE IN ACCORDANCE WITH AMERICAN STANDARD ASA B-1.  
 MATERIAL: ALUMINUM ALLOY; SPECIFICATION QQ-A-351, CONDITION T; SPECIFICATION QQ-A-601, CLASS 4; SPECIFICATION QQ-A-591, OR COMMERCIAL GRADE SUITABLE TO THE PROCURING ACTIVITY.

FINISH: THE SURFACE FINISH SHALL BE IN ACCORDANCE WITH STANDARD MIL-STD-10.  
 CADMIUM PLATE, SPECIFICATION QQ-P-416, TYPE II, CLASS C

REMOVE ALL BURRS AND SHARP EDGES.

(5) (a) OPTIONAL MARKING: ROLL AN PART NUMBER IN THE CENTER OF HEX FLAT.

DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: FRACTIONS  $\pm 1/64$ , DECIMALS  $\pm .005$ , ANGLES  $\pm 1/2^\circ$ .

PROCUREMENT SPECIFICATION	AIR FORCE-NAVY AERONAUTICAL STANDARD		AN3064
	NONE		

APPROVED " 2 Feb 40 REVISED 1 14 Feb 42 2 21 Jan 43 3 23 Dec 44 4 16 Apr 53 5 21 Sep 56