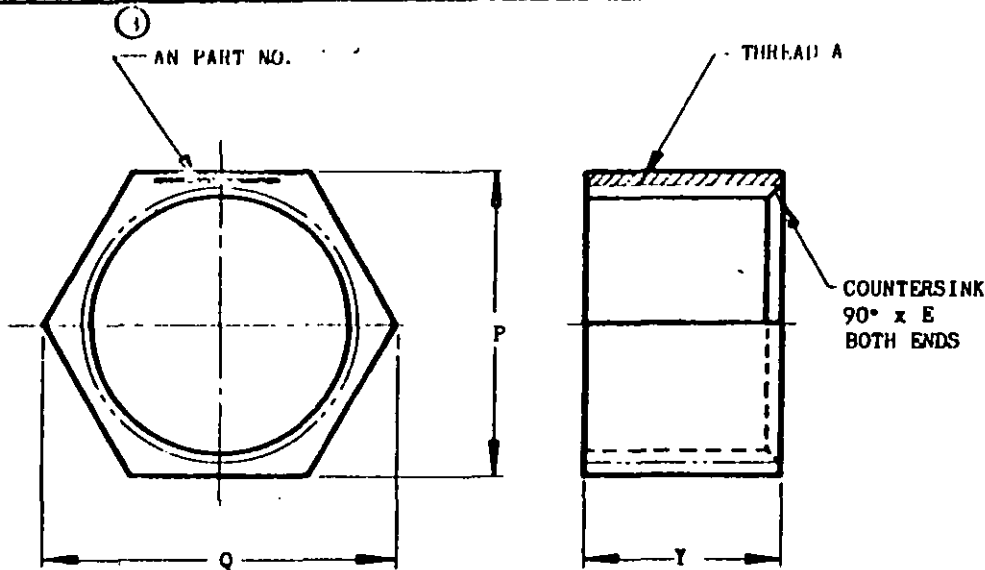


NAVAFR 11 40

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 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 way endorsing, recommending, or certifying the holder or any other person or corporation, or conveying any rights or permission to manufacture, use, or sell any particular 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 being satisfactory for this product. This drawing requires no correction standard deviation for the procurement of aeronautical supplies, or for the use in any other activity, but it is the responsibility of the procuring activity to determine the latest date of approval shown.



AN PART NO.	CONDUIT SIZE	THREAD A	P	Q APPROX	Y	E DIA
AN3068-3	3/16	1/2 -28 UNEF-2B	11/16	51/64	1- 1/16	1/2
AN3068-4	1/4	5/8 -24 UNEF-2B	13/16	15/16	1- 1/16	5/8
AN3068-6	3/8	3/4 -20 UNEF-2B	15/16	1- 3/32	1- 1/8	3/4
AN3068-8	1/2	7/8 -20 UNEF-2B	1- 1/16	1-15/64	1- 1/8	7/8
AN3068-10	5/8	1 -20 UNEF-2B	1- 1/4	1- 7/16	1- 1/8	1
AN3068-12	3/4	1-3/16-18 NEF-2B	1- 3/8	1-19/32	1- 1/8	1-3/16
AN3068-16	1	1-7/16-18 NEF-2B	1- 5/8	1- 7/8	1- 1/8	1-7/16
AN3068-20	1-1/4	1-3/4 -18 NS-2B	2	2- 5/16	1- 1/4	1-3/4
AN3068-24	1-1/2	2 -18 NS-2B	2- 3/16	2-17/32	1- 3/8	2
AN3068-28	1-3/4	2-1/4 -16 UN-2B	2- 7/16	2-13/16	1- 7/16	2-1/4
AN3068-32	2	2-1/2 -16 UN-2B	2-13/16	3- 1/4	1- 9/16	2-1/2
AN3068-40	2-1/2	3 -16 UN-2B	3- 3/8	3-57/64	1-11/16	3

- ③ THREADS TO BE IN ACCORDANCE WITH SPECIFICATION MIL-S-7742, EXCEPT 1-3/4 -18 NS-2B AND 2 -18 NS-2B THREADS WHICH SHALL BE IN ACCORDANCE WITH AMERICAN STANDARD ASA B-1.
- ③ 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.
- ③ FINISH: CADMIUM PLATE, SPECIFICATION QQ-P-416, TYPE II, CLASS C.

REMOVE ALL BURRS AND SHARP EDGES.

DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: FRACTIONS ±1/64, DECIMALS ±.005.

PROCUREMENT SPECIFICATION	AIR FORCE-NAVY AERONAUTICAL STANDARD		AN3068
	③	COUPLING - ELECTRICAL CONDUIT	
NONE			

APPROVED 25 Mar 47 REVISED 14 Feb 42 21 Jan 43 16 Apr 53