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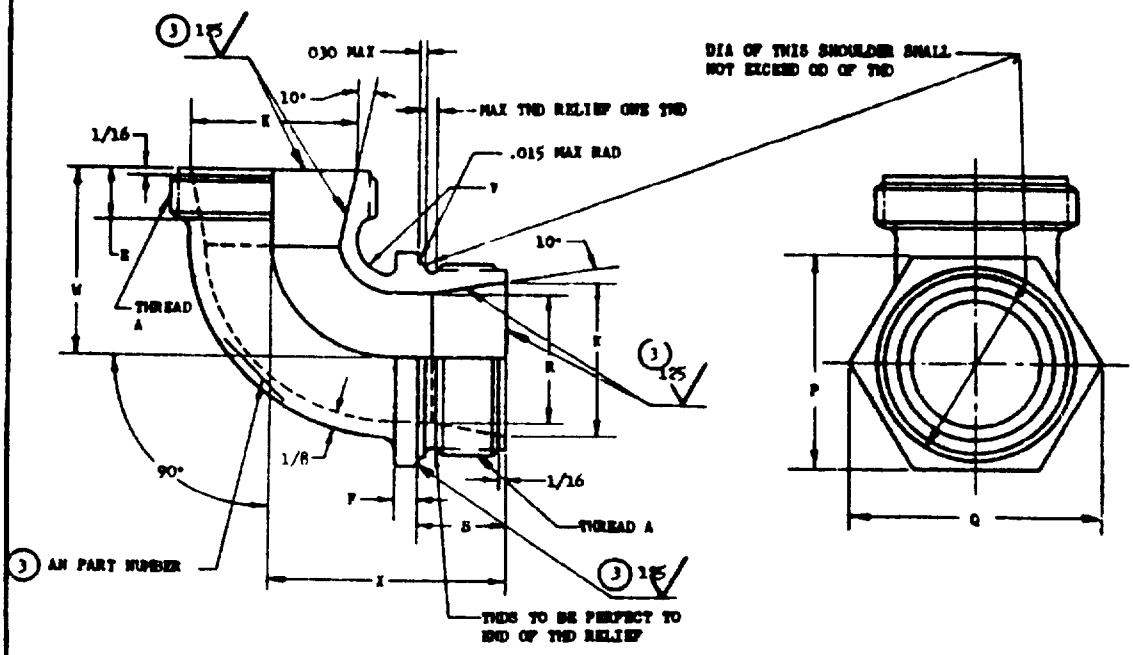

(3) (3)

AN PART NUMBER	CONDUIT SIZE	THREAD A	E	F	K DIA	P	Q (APPROX)	R ±.010 DIA	S	V RAD	W	X
AN3062-3	3/16	1/2 -28 UNEF-2A	3/8	1/8	.332	11/16	51/64	.167	5/8	3/16	13/16	1-1/8
AN3062-4	1/4	5/8 -24 NEF-2A	3/8	1/8	.394	13/16	15/16	.229	5/8	3/16	29/32	1-3/16
AN3062-6	3/8	3/4 -20 UNEF-2A	3/8	1/8	.519	15/16	1-3/32	.354	5/8	3/16	31/32	1-1/4
AN3062-8	1/2	7/8 -20 UNEF-2A	3/8	3/16	.669	1-1/16	1-25/64	.479	11/16	1/4	1-3/32	1-1/2
AN3062-10	5/8	1 -20 UNEF-2A	3/8	3/16	.794	1-1/4	1-7/16	.604	11/16	1/4	1-5/32	1-9/16
AN3062-12	3/4	1-3/16-18 NEF-2A	3/8	3/16	.929	1-3/8	1-19/32	.729	11/16	1/4	1-7/32	1-5/8
AN3062-16	1	1-7/16-18 NEF-2A	3/8	3/16	1.234	1-5/8	1-7/8	.979	11/16	5/16	1-1/2	1-13/16
AN3062-20	1-1/4	1-3/4 -18 NS-2A	7/16	3/16	1.469	2	2-5/16	1.229	3/4	3/8	1-23/32	2-1/16
AN3062-24	1-1/2	2 -18 NS-2A	1/2	3/16	1.724	2-3/16	2-17/32	1.479	13/16	7/16	1-29/32	2-5/16
AN3062-28	1-3/4	2-1/4 -16 UN-2A	1/2	1/4	1.976	2-7/16	2-13/16	1.729	7/8	7/16	2-1/32	2-9/16
AN3062-32	2	2-1/2 -16 UN-2A	9/16	1/4	2.229	2-13/16	3-1/4	1.979	15/16	7/16	2-5/32	2-3/4
AN3062-40	2-1/2	3 -16 UN-2A	5/8	1/4	2.744	3-3/8	3-57/64	2.479	1	7/16	2-7/16	3-1/16

(3) THREADS SHALL 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.

(3) MATERIAL: ALUMINUM ALLOY, SPECIFICATION QQ-A-601, CLASS 4, OR ALUMINUM ALLOY DIE CASTINGS OF COMMERICAL GRADE SUITABLE TO THE PROCURING ACTIVITY.

(3) 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

DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIF. . TOLERANCES: FRACTIONS ±1/64, DECIMALS ± .005, ANGLES ±1/2°.

APPROVED 2 Feb 43 REVISED (1) 21 Jan 43 (2) 23 Dec 44 (3) 16 Apr 53

PROCUREMENT SPECIFICATION	AIR FORCE-NAVY AERONAUTICAL STANDARD	AN3062
NONE	(3) ELBOW - ELECTRICAL CONDUIT, 90°	

NOTE: This drawing was approved by joint action of the Air Force and Navy Departments as the Air Force-Navy standard for this product. This drawing supersedes all superseded standard drawings for the same product and shall become effective for the procurement of commercial supplies, or for use in new designs, not later than 6 months after the issue date of approval shown.

NOTICE: When Government drawings, specifications, or other data are used for any purpose other than in connection with a definitely Government procurement operation, the United States Government thereby incurs no responsibility nor any obligation whatsoever; and the fact that the Government may have formulated, 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.