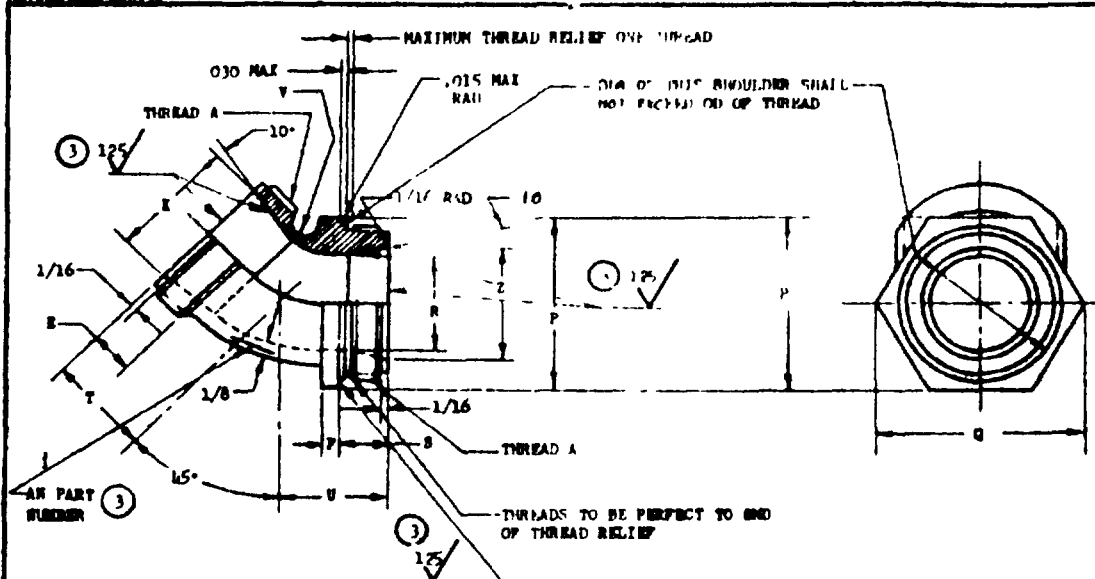


2014-2015



AN PART NO.	CONDUIT SIZE	THREAD A	R	F	R DIA	P	Q (APPROX)	R 1.010 DIA	S	T	U	V RAD	Z DIA
AN3061-1	3/16	1/2 -28 UNEF-2A	3/8	1/8	.332	11/16	51/64	.167	9/32	5/8	9/16	3/16	.221
AN3061-4	1/4	5/8 -24 NSF-2A	3/8	1/8	.394	13/16	15/16	.229	9/32	21/32	19/32	3/16	.273
AN3061-6	3/8	3/4 -20 UNF-2A	3/8	1/8	.519	15/16	1- 3/32	.354	9/32	11/16	5/8	3/16	.390
AN3061-9	1/2	7/8 -20 UNEF-2A	3/8	3/16	.669	1- 1/16	1-15/64	.479	11/32	3/4	25/32	1/4	.580
AN3061-10	5/8	1 -20 UNEF-2A	3/8	3/16	.794	1- 1/4	1- 7/16	.604	11/32	3/4	23/16	1/4	.673
AN3061-12	3/4	1-3/16-18 NSF-2A	3/8	3/16	.929	1- 3/8	1-19/32	.729	11/32	25/32	27/32	1/4	.800
AN3061-16	1	1-7/16-18 NSF-2A	3/8	3/16	1.214	1- 5/8	1- 7/8	.979	11/32	21/32	29/32	5/16	1.093
AN3061-20	2-1/4	1-3/4 -18 NS-2A	7/16	3/16	1.469	2	2- 5/16	1.229	3/8	1-1/16	1-1/32	3/8	1.337
AN3061-24	1-1/2	2 -18 NS-2A	1/2	1/16	1.724	2- 3/16	2-17/32	1.479	13/32	1-5/32	1-5/32	7/16	1.581
AN3061-28	1-3/4	2-1/2 -16 UN-2A	1/2	1/4	1.976	2- 7/16	2-13/16	1.789	7/16	1-7/32	1-1/4	7/16	1.822
AN3061-32	2	2-1/2 -16 UN-2A	9/16	1/4	2.229	2-13/16	2- 1/4	1.979	15/32	1-3/4	1-3/8	7/16	2.064
AN3061-40	2-1/2	3 -16 UN-2A	5/8	1/4	2.744	3- 3/8	3-57/64	2.479	1/2	1-3/8	1-1/2	7/16	2.560

- ③ THREADS SHALL BE IN ACCORDANCE WITH SPECIFICATION MIL-S-7742 EXCEPT 1-3/4-16 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 COMMERCIAL 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 BURNS AND SHARP EDGES

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

**PROCUREMENT
SPECIFICATION**

NOTE

AIR FORCE-NAVY AERONAUTICAL STANDARD
① ELBOW - ELECTRICAL CONDUIT, 45°
JUNCTION BOX

AN3061

STANDARD BY DRAWING 1140

APPROVED 21 JUN 63 143000Z 1 23 DEC 64 2 6 AUG 50 3 16 APR 53