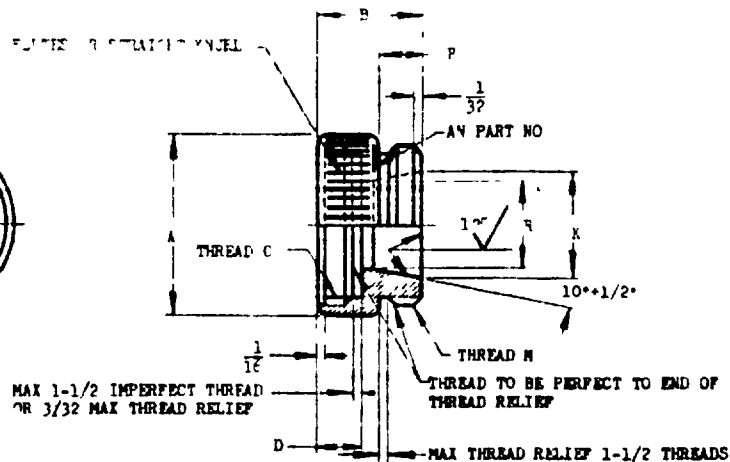
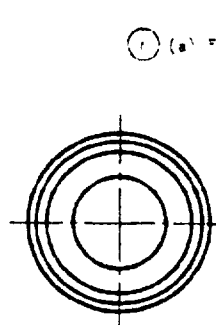


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NOTE: This drawing was approved by Joint Chiefs of Staff and Navy Department as the Air Force Navy standard for this product. This drawing supersedes all subsequent standard drawings for the same product and shall become obsolete for the procurement of unstocked supplies, or for use in new designs, not later than 6 months after the latest date of approval above.



AN PART NO.	A +3/32 -1/32 DIA	B ±1/32	THREAD	D +7 -2/32	K ±.005 DIA	THREAD	P	R ±.005 DIA
AN3055-10-3	19/32	7/8	1/2-28UNEF-2B	2/8	.332	1/2-28UNEF-2A	3/8	.179
AN3055-10-4	5/8	7/8	1/2-28UNEF-2B	3/8	.394	5/8-24NEF-2A	3/8	.240
AN3055-12-3	23/32	7/8	5/8-24NEF-2B	3/8	.332	1/2-28UNEF-2A	3/8	.179
AN3055-12-4	23/32	7/8	5/8-24NEF-2B	3/8	.394	5/8-24NEF-2A	3/8	.240
AN3055-14-4	27/32	7/8	3/4-20UNEF-2B	3/8	.394	5/8-24NEF-2A	3/8	.240
AN3055-14-6	27/32	7/8	3/4-20UNEF-2B	3/8	.519	3/4-20UNEF-2A	3/8	.355
AN3055-16-4	1	7/8	7/8-20UNEF-2B	3/8	.394	5/8-24NEF-2A	3/8	.240
AN3055-16-6	1	7/8	7/8-20UNEF-2B	3/8	.519	3/4-20UNEF-2A	3/8	.355
AN3055-16-8	1	7/8	7/8-20UNEF-2B	3/8	.669	7/8-20UNEF-2A	3/8	.515
AN3055-18-6	1- 1/8	7/8	1-20UNEF-2B	3/8	.519	3/4-20UNEF-2A	3/8	.355
AN3055-18-8	1- 1/8	7/8	1-20UNEF-2B	3/8	.669	7/8-20UNEF-2A	3/8	.515
AN3055-18-10	1- 1/8	7/8	1-20UNEF-2B	3/8	.794	1-20UNEF-2A	3/8	.640
AN3055-22-9	1- 5/16	7/8	1-3/16-18NEF-2B	3/8	.669	7/8-20UNEF-2A	3/8	.515
AN3055-22-10	1- 5/16	7/8	1-3/16-18NEF-2B	3/8	.794	1-20UNEF-2A	3/8	.640
AN3055-22-12	1- 5/16	7/8	1-3/16-18NEF-2B	3/8	.929	1-3/16-18NEF-2A	3/8	.775
AN3055-28-10	1- 9/16	7/8	1-7/16-18NEF-2B	3/8	.794	1-20UNEF-2A	3/8	.640
AN3055-28-14	1- 9/16	7/8	1-7/16-18NEF-2B	3/8	.929	1-3/16-18NEF-2A	3/8	.775
AN3055-28-16	1- 9/16	7/8	1-7/16-18NEF-2B	3/8	1.214	1-7/16-18NEF-2A	3/8	1.060
AN3055-32-12	1- 7/8	1 5/16	1-3/4-18NS-2B	7/16	.929	1-3/4-18NEF-2A	3/8	.775
AN3055-32-16	1- 7/8	1 5/16	1-3/4-18NS-2B	7/16	1.214	1-7/16-18NEF-2A	3/8	1.060
AN3055-32-20	1- 7/8	1 5/16	1-3/4-18NS-2B	7/16	1.460	1-3/4-18NS-2	7/16 ±1/64	1.315
AN3055-36-16	2- 1/8	1- 1/16	2-18NS-2B	1/2	1.469	1-3/4-18NEF-2A	3/8 ±1/8, -0	1.060
AN3055-36-20	2- 1/8	1- 1/16	2-18NS-2B	1/2	1.721	1-3/4-18NS-2	7/16 ±1/16, -0	1.315
AN3055-36-24	2- 1/8	1- 1/16	2-18NS-2B	1/2	1.721	2-18NS-2	1/2 ±1/64	1.570
AN3055-40-20	2- 3/8	1- 1/16	2-1/4-16UN-2B	1/2	1.469	1-3/4-18NS-2	7/16 ±1/16, -0	1.315
AN3055-40-24	2- 3/8	1- 1/16	2-1/4-16UN-2B	1/2	1.721	2-18NS-2	1/2	1.570
AN3055-40-28	2- 3/8	1- 1/16	2-1/4-16UN-2B	1/2	1.976	2-1/4-16UN-2B	1/2 ±1/64	1.822
AN3055-44-24	2- 5/8	1- 3/16	2-1/2-16UN-2B	9/16	1.721	2-18NS-2	1/2	1.570
AN3055-44-28	2- 5/8	1- 3/16	2-1/2-16UN-2B	9/16	1.976	2-1/4-16UN-2A	1/2	1.822
AN3055-44-32	2- 5/8	1- 3/16	2-1/2-16UN-2B	9/16	2.229	2-1/2-16UN-2A	9/16 ±1/64	2.075
AN3055-48-28	3- 1/8	1- 5/16	3-16UN-2B	5/8	1.976	2-1/4-16UN-2A	1/2 ±1/8, -0	1.822
AN3055-48-32	3- 1/8	1- 5/16	3-16UN-2B	5/8	2.229	2-1/2-16UN-2A	9/16 ±1/16, -0	2.075
AN3055-48-40	3- 1/8	1- 5/16	3-16UN-2B	5/8	2.744	3-16UN-2A	5/8 ±1/64	2.290

THREADS SHALL BE IN ACCORDANCE WITH SPECIFICATION MIL-S-7722, EXCEPT 1-3/4-18 NS-2B AND 2-18 NS-2B WHICH SHALL BE IN ACCORDANCE WITH AMERICAN STANDARD ASA B-1.

MATERIAL: ALUMINUM ALLOY SPECIFICATION QQ-A-351, CONDITION T, DIECASTINGS, SPECIFICATION QQ-A-355; SAND-CASTINGS, SPECIFICATION QQ-A-604, OR MATERIAL SPECIFIED BY THE PROCURING ACTIVITY

FINISH: SPECIFICATION MIL-C-5015

(6) (a) OPTIONAL MARKING ROLL AN PART NUMBER IN THE CENTER OF KNURLED PORTION

EXAMPLE OF PART NUMBER: AN3055-40-20 = ADAPTER FROM SIZE 40 RECEPTACLE TO SIZE 20, 1-1/4 INCH, SOLID CONDUIT FITTING.

REMOVE ALL BURRS AND SHARP EDGES

DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED, TOLERANCE FRACTIONS ±1/64.

PROCUREMENT
SPECIFICATION

AIR FORCE-NAVY AERONAUTICAL STANDARD

NONE

BOX CONNECTOR, ELECTRICAL

AN3055

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