



① MATERIAL: COPPER ALLOY; ALUMINUM ALLOY; STEEL;
SEE PROCUREMENT SPECIFICATION.

FINISH: SEE PROCUREMENT SPECIFICATION.

NO CODE LETTER IN PART NUMBER FOR COPPER ALLOY.
ADD D AFTER DASH NUMBER FOR ALUMINUM ALLOY (EXCEPT 7075-T73).
ADD S AFTER DASH NUMBER FOR STEEL.
ADD W AFTER DASH NUMBER FOR 7075-T73 ALUMINUM ALLOY.

EXAMPLE OF PART NUMBERS.

AN844-6 - ELBOW, 3/8 ID HOSE, COPPER ALLOY.
AN844-6D - ELBOW, 3/8 ID HOSE, ALUMINUM ALLOY (EXCEPT 7075-T73).
AN844-6S - ELBOW, 3/8 ID HOSE, STEEL.
AN844-6W - ELBOW, 3/8 ID HOSE, 7075-T73 ALUMINUM ALLOY.

BREAK ALL SHARP EDGES AND REMOVE ALL HANGING BURRS AND SLIVERS.

DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCE: FRACTIONS $\pm 1/64$.

FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.

REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.

INACTIVE FOR DESIGN AFTER 8 APRIL 1953. NO SUPERSEDING AN STANDARD. SEE MIL-STD-962 FOR STATUS CRITERIA.

ARMY - ME, AV
DLA - CS

THIS MILITARY STANDARD IS APPROVED FOR USE BY THE MILITARY, NAVY, AIR FORCE, AND IS AVAILABLE
Center, Battle Creek, MI 49016, Department of the Air Force, and is available
for use by all Departments and agencies of the Department of Defense.

P. A. AIR FORCE - 82 Other Cost	INTERNATIONAL INTEREST	AIR FORCE-NAVY AERONAUTICAL STANDARD		AN844
AIR FORCE-99		ELBOW, PIPE TO HOSE, 45°		
PROCUREMENT SPECIFICATION MIL-F-5509		SUPERSEDES:		SHEET 1 OF 2

DD FORM 672-1 Limited
1 MAY 73 Coordination

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PROJECT 4730-F606

17 May 84

①

REVISED ⑩ 2 SEP 82

APPROVED 27 FEB 41

FED. SUP CLASS
4730

USER ACTIVITIES:

REVIEWER ACTIVITIES:
ARMY - ME, AV
DLA - CS

This Military Standard is approved for use by HQ AFLC CASO/LDS, Federal Center, Battle Creek, MI 49016, Department of the Air Force, and is available for use by all Departments and agencies of the Department of Defense.

DASH NO.	HOSE ID	PIPE THD NPT	B +3/64 -0	C	J DIA	M +3/64 -0
4	1/4	1/8	5/8	7/16	7/16	1- 5/8
6	3/8	1/4	7/8	5/8	37/64	1-11/16
8	1/2	3/8	59/64	3/4	23/32	1-23/32
10	5/8	1/2	1- 5/32	15/16	57/64	1-25/32
12	3/4	3/4	1-13/64	1- 1/8	1- 3/32	1-13/16
16	1					
17		1	1-31/64	1- 3/8	1- 3/8	1- 7/8
20	1-1/4	1-1/4	1- 1/2	1- 3/4	1-23/32	1-15/16
21		1	1-31/64	1- 3/8	1- 3/8	1- 7/8
24	1-1/2	1-1/2	1- 9/16	2	1-61/64	2
25		1-1/4	1- 7/16	1- 3/4	1-23/32	

DASH NO.	S APPROX	U APPROX	V RAD	W RAD	X +3/64 -0	Y +3/64 -0
4	5/16	7/32	7/32	1/16	1-43/64	21/32
6	3/8	9/32	9/32		1- 3/4	15/16
8	1/2	5/16	23/64	3/32	1-51/64	1
10	5/8	3/8	7/16		1-57/64	1-17/64
12		7/16	35/64	1/8	1-15/16	1-23/64
16					2	
17	3/4	9/16	11/16		2- 1/16	1-43/64
20	15/16		55/64		2- 5/32	1-23/32
21	3/4		11/16		2- 7/64	1-43/64
24	1- 1/8	5/8	31/32		2- 9/32	1-27/32
25			55/64			1-21/32

P. A.
AIR FORCE-82
Other Cust
AIR FORCE-99INTERNATIONAL
INTEREST

AIR FORCE-NAVY AERONAUTICAL STANDARD

ELBOW, PIPE TO HOSE, 45°

AN844

PROCUREMENT SPECIFICATION
MIL-F-5509

SUPERSEDES:

SHEET 2 OF 2

DD FORM 672-1 Limited
1 MAY 73 Coordination

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

APPROVED 27 FEB 41 REVISED (11) FOR CHANGES SEE PAGE 1