

INCH-POUND
MIL-DTL-52618/1D
25 November 2002
SUPERSEDING
MIL-F-52618/1C (ME)
29 June 1990

DETAIL SPECIFICATION SHEET

FITTINGS, PIPE, ALUMINUM-ALLOY (THREADED) 150-POUND
90-DEGREE ELBOWS, TEES, CROSSES, 45-DEGREE
ELBOWS AND COUPLINGS (STRAIGHT SIZES)

This specification is approved for use by all Departments
and Agencies of the Department of Defense.

The requirements for acquiring the fittings described herein shall consist of this document and the latest
issue of specification MIL-DTL-52618.

REQUIREMENTS:

The fittings shall be as shown in figure I.

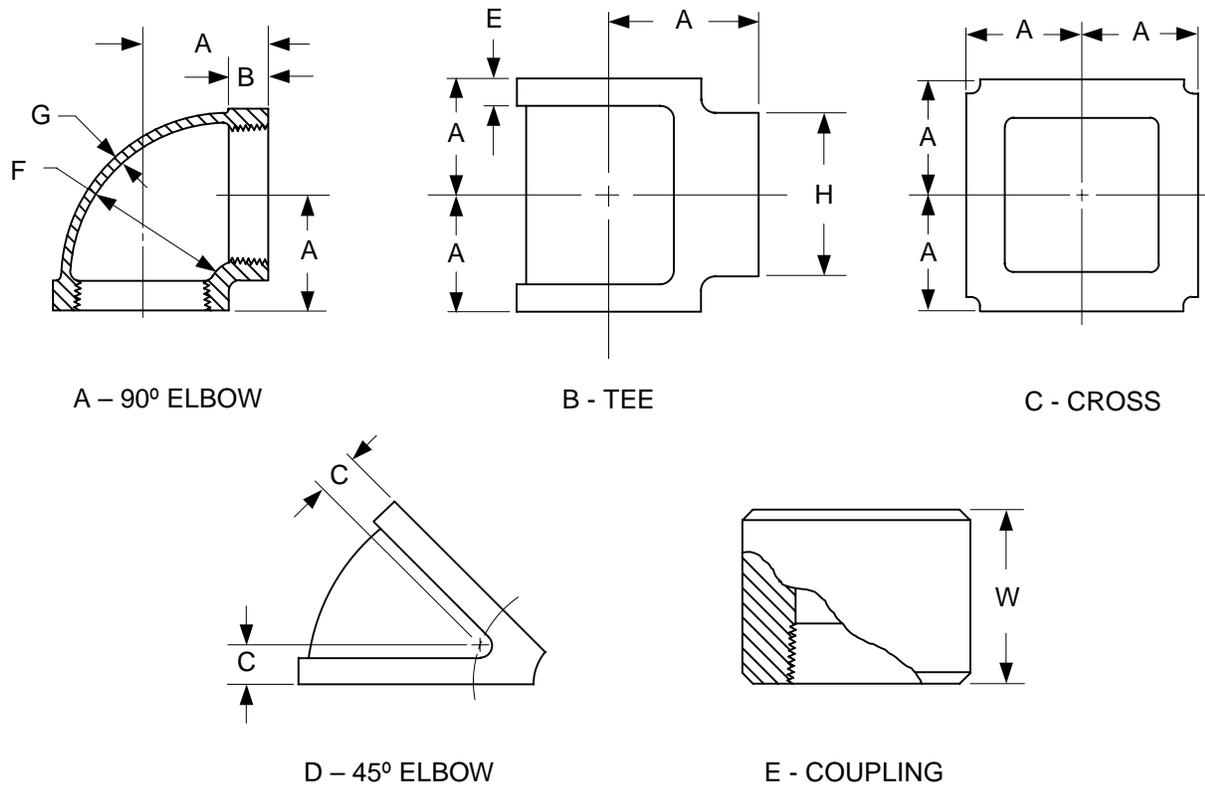


FIGURE I. 90° elbows, tees, crosses, 45° elbows, and couplings (not to scale).

Part or identifying numbers. The military specification sheet number, configuration code letter, size code numbers, thread direction code letter and finish code letter are combined to form the part or identifying number. PIN numbers are assigned as follows:

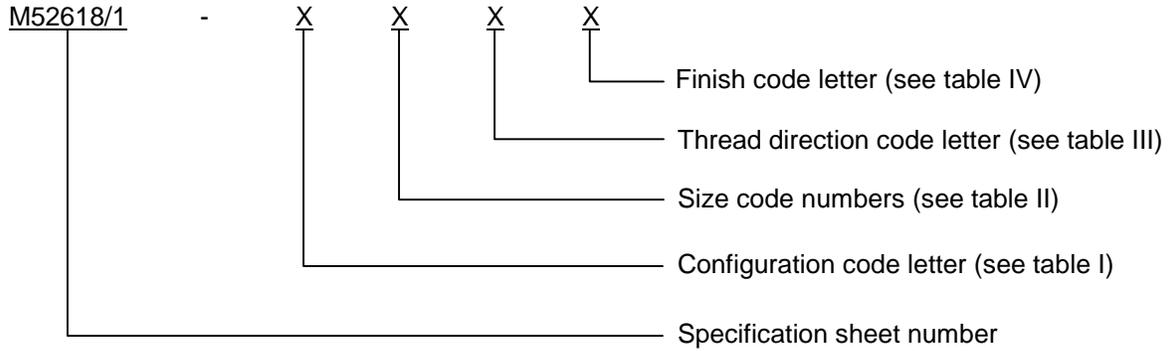


TABLE I. Configuration code letter for fittings.

Description	Configuration code
90° Elbow	A
Tee	B
Cross	C
45° Elbow	D
Coupling	E

TABLE II. Size code numbers for fittings.

Nominal pipe size (inch)	Size code numbers
1/8	01
1/4	02
3/8	03
1/2	04
3/4	05
1	06
1 – 1/4	07
2	09
2 – 1/2	10
3	11
3 – 1/2	12
4	13
5	14
6	15
8	16
10	17
12	18

TABLE III. Thread direction code letter.

Thread direction	Thread direction code letter
Right-hand	X
Left-hand	Y
Right- and left-hand	Z

TABLE IV. Finish code letter.

Finish	Finish code letter
As cast	A
As extruded	B
Anodized	C

CONCLUDING MATERIAL

Custodians:

Army – AT
 Navy – AS
 DLA – CC

Preparing activity:

DLA – CC

(Project 4730-2228)

Review activities:

Army – CE
 Navy – SA