

FED. SUPPLY CLASS

5340

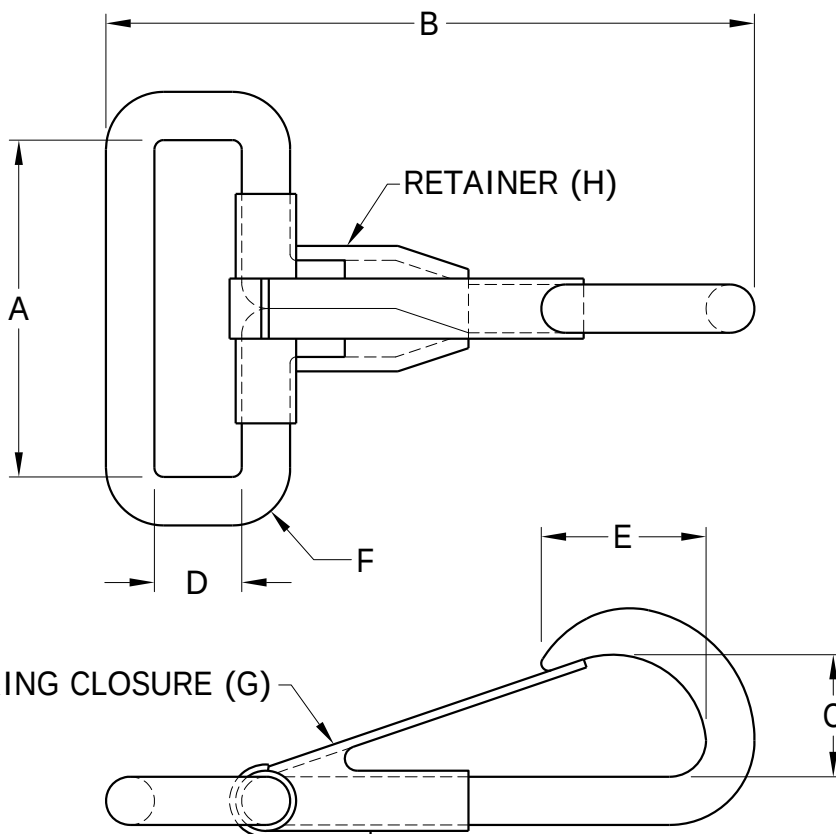


TABLE I – DIMENSIONS

SIZE	5/8	3/4	1	1 (OPTIONAL)	1 1/8
A OPENING	11/16	13/16	1 1/8	1 1/16	1 3/16
B LENGTH	1 13/16	1 7/8	2 3/32	1 7/8	3 3/16
C OPENING	11/32	3/8	11/32	11/32	1/2
D OPENING	5/16	9/32	9/32	9/32	1/2
E OPENING	7/16	1/2	17/32	1/2	3/4
F BODY DIAMETER	.135	.135	.135	.135	.207
G CLOSURE THICKNESS	.028	.028	.028	.028	.030
H RETAINER THICKNESS	.040	.040	.040	.040	.043

① COMPLETELY REVISED

THE INITIAL RELEASE OF THIS DOCUMENT SUPERSEDES MIL-S-43770/1, REVISION A. PART NUMBERS REMAIN M43770/1.

THIRD
ANGLE
PROJECTION

PROCUREMENT
SPECIFICATION

NASM43770

CUSTODIAN

NATIONAL AEROSPACE STANDARDS COMMITTEE

TITLE

**SNAP HOOKS, WIRE BODY, FIXED LOOP EYE,
FLAT SPRING CLOSURE, WITH RETAINER**

REVISION

1

CLASSIFICATION
PART STANDARD

NASM43770-1
SHEET 1 OF 3

TABLE II – DASH NUMBERS

SIZE	DASH NUMBER		SUPERSEDED
	MATERIAL 1	MATERIAL 2	MS NUMBER OR SPEC
5/8	CWBC1		MS51828-1B
5/8		SWZE1	MS51828-1S
3/4	CWBC2		MS51828-2B
3/4		SWZE2	MS51828-2S
1	CWBC3		MS51828-3B
1		SWZE3	MS51828-3S
1 OPTIONAL	CWBC4		MS51828-4B
1 OPTIONAL		SWZE4	MS51828-4S
1 1/8		SWZE5	MIL-S-11699

MATERIAL:

MATERIAL 1: BODY - WIRE, COPPER ALLOY.
RETAINER - BRASS, SHEET AND STRIP.
CLOSURE, FLAT SPRING - PHOSPHOR BRONZE.

MATERIAL 2: BODY - WIRE, CARBON STEEL.
RETAINER - CARBON STEEL SHEET AND STRIP.
CLOSURE, FLAT SPRING - STRIP, SPRING QUALITY.

FINISH:

MATERIAL 1: FINISH - BLACK CHEMICAL FINISH.

MATERIAL 2: FINISH - ZINC COATING, FOLLOWED BY ENAMEL.

CODE LETTERS:

“CWBC” INDICATES COPPER WIRE BODY (CW), BLACK CHEMICAL FINISH (BC).

“SWZE” INDICATES STEEL WIRE BODY (SW), ZINC COATED (Z), FOLLOWED BY ENAMEL (E).

PART NUMBER:

CONSISTS OF THE LETTER “M”, THE STANDARD NUMBER, AND A DASH NUMBER TAKEN FROM TABLE II.

EXAMPLE OF PART NUMBER:

M43770/1-CWBC1 = SNAP HOOK, FIXED LOOP EYE, FLAT SPRING CLOSURE, WITH RETAINER, COPPER WIRE BODY, BLACK CHEMICAL FINISH.

REVISION

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NAS43770-1

SHEET 2

① COMPLETELY REVISED