

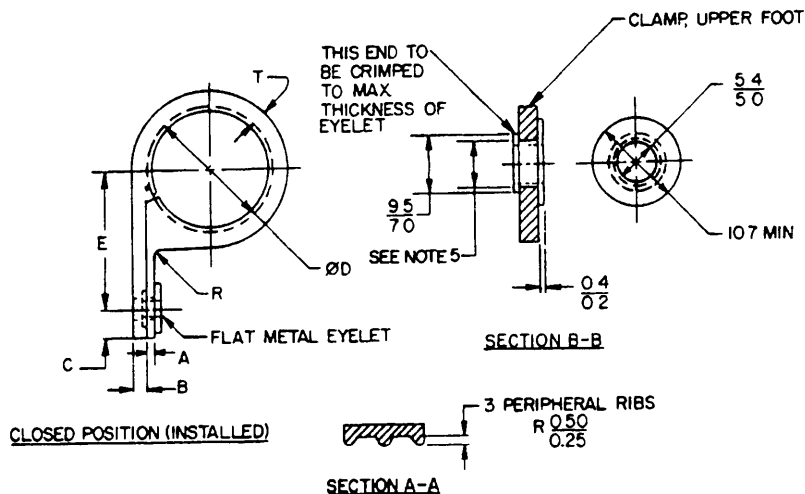
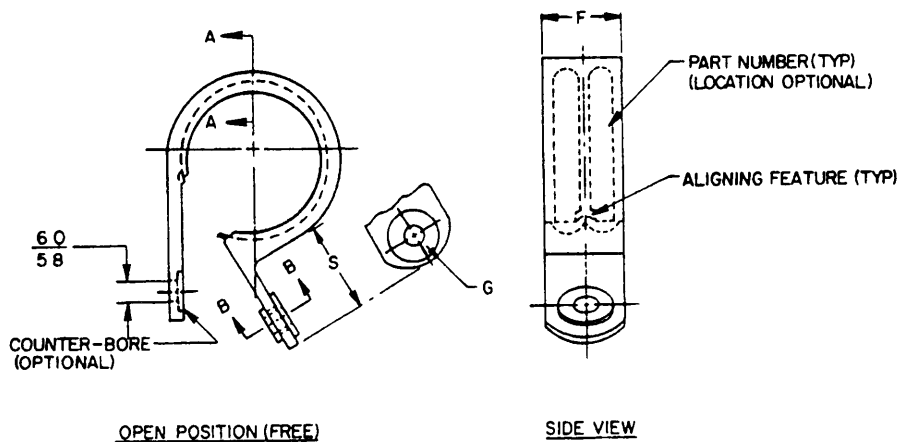
FED SUP CLASS
5340USER ACTIVITIES
ARMY-MI
NAVY-MC, OS, SHREVIEWER ACTIVITIES
ARMY-AV/CR
NAVY-EC
AIR FORCE-82
DLA-IS

TABLE I. DASH NUMBERS AND DIMENSIONS

DASH NO	± 0.5	± 0.6	A	B	C	F	G MIN RADIUS	± 0.2	± 0.3	T
03	3.2	10.2	± 1.8 ± 0.3	± 2.1 ± 0.5	± 6.0 ± 0.3	± 13.0 ± 0.2	6.5	1.6	14.0	± 1.5 ± 0.5
04	4	12.7								
06	6	12.9								
08	8	13.9								
10	10	14.9								
12	12	15.9	± 2.8 ± 0.6	± 2.4 ± 0.2	± 15.0 ± 1.5	7.5	2.8	15.5	± 1.8 ± 0.5	± 3.0 ± 1.0
14	14	19.1								
16	16	20.1								
18	18	21.1								
20	20	22.1								
22	22	23.1	± 2.4 ± 0.9	± 2.8 ± 0.6	± 15.0 ± 1.5	7.5	2.8	15.5	± 1.8 ± 0.5	± 3.0 ± 1.0
24	24	24.1								
26	26	25.1								
28	28	26.8								
30	30	27.8								
32	32	28.8	± 2.8 ± 0.6	± 3.2 ± 0.2	± 15.0 ± 1.5	7.5	2.8	15.5	± 1.8 ± 0.5	± 3.0 ± 1.0
34	34	29.8								
36	36	30.8								
38	38	31.8								
40	40	32.8								
42	42	34.0	± 2.8 ± 0.6	± 3.2 ± 0.2	± 15.0 ± 1.5	7.5	2.8	15.5	± 1.8 ± 0.5	± 3.0 ± 1.0
44	44	35.2								
46	46	36.4								
48	48	37.6								
50	50	38.8								

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P A NAVY-AS Other Cost ARMY-AR AIR FORCE-99	INTERNATIONAL INTEREST	TITLE CLAMP, LOOP, PLASTIC, WIRE SUPPORT, RIBBED INNER DIAMETER, METRIC	MILITARY STANDARD	
			DS14488	
PROCUREMENT SPECIFICATION MIL-S-23190	SUPERSEDES:	PAGE 1 OF 2		

USER ACTIVITIES:
ARMY-MI
NAVY-MC, OS, SH

REVIEWER ACTIVITIES:
ARMY-AV, CR
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FED. SUP CLASS
5 3 4 0

REQUIREMENTS:

1. MATERIAL:

CLAMP: POLYAMIDE PLASTIC (NYLON) IN ACCORDANCE WITH ASTM D4066, GROUP 1, CLASS 1, GRADE 1.

COLOR SHALL BE NATURAL.

EYELET: ALUMINUM ALLOY 6061, ANODIZED IN ACCORDANCE WITH MIL-A-8625.

2. MARKING: MARKING SHALL CONSIST OF MANUFACTURER'S NAME, FSCM OR TRADEMARK AND THE COMPLETE PART NUMBER. (SEE REQUIREMENT 5).

3. DIMENSIONS: DIMENSION ØD SHALL CHECK TO DIMENSIONS INDICATED IN TABLE I WITH ENDS HELD AS SHOWN.

4. TENSILE STRENGTH: TENSILE STRENGTH FOR DASH NUMBERS 03 THRU 10 SHALL BE 445 NEWTONS MINIMUM AND FOR DASH NUMBERS 12 THRU 50 SHALL BE 1000 NEWTONS MINIMUM.

5. PART NUMBER: THE PART NUMBER SHALL CONSIST OF THE BASIC DS SHEET NUMBER FOLLOWED BY A DASH NUMBER TAKEN FROM TABLE I.

EXAMPLE: DS14488-08

— DASH NUMBER

— BASIC DS SHEET NUMBER

DS14488-08 INDICATES: CLAMP, LOOP, PLASTIC, WIRE SUPPORT, METRIC, NOMINAL CLAMPING DIAMETER OF 8mm.

NOTES:

- ALL DIMENSIONS ARE IN MILLIMETERS. UNLESS OTHERWISE SPECIFIED, TOLERANCE SHALL BE ± 0.25 FOR DECIMAL DIMENSIONS AND $\pm 5^\circ$ FOR ANGULAR DIMENSIONS.
- CLAMPS SHALL BE FREE OF BURRS AND SHARP EDGES. MOLD MARKS AND NORMAL VENT FLASH ARE PERMISSIBLE.
- SIDE GATE CUT-OFF IS PERMISSIBLE, PROVIDED ØD DIAMETER AND INNER EDGE RADIUS IS NOT DISTURBED.
- THESE CLAMPS ARE INTENDED FOR TYING AND SUPPORT OF CABLE, CABLE ASSEMBLIES AND WIRE IN ELECTRICAL AND ELECTRONIC EQUIPMENT OF NONCRITICAL AREAS WHERE TEMPERATURES DO NOT EXCEED 100°C .
- DIAMETER OPTIONAL TO ASSURE FIT TO EYELET.
- IN THE EVENT OF A CONFLICT BETWEEN THE TEXT OF THIS STANDARD AND THE REFERENCES CITED HEREIN, THE TEXT OF THIS STANDARD SHALL TAKE PRECEDENCE.
- REFERENCED GOVERNMENT (OR NONGOVERNMENT) DOCUMENTS OF THE ISSUE LISTED IN THAT ISSUE OF THE DEPARTMENT OF DEFENSE INDEX OF SPECIFICATIONS AND STANDARDS (DODISS) SPECIFIED IN THE SOLICITATION FORM A PART OF THIS STANDARD TO THE EXTENT SPECIFIED HEREIN.

APPROVED 2 APR 86
REVISED

P. A. NAVY-AS Other: ARMY-AR AIR FORCE-99	INTERNATIONAL INTEREST	TITLE CLAMP, LOOP, PLASTIC, WIRE SUPPORT, RIBBED INNER DIAMETER, METRIC	MILITARY STANDARD DS14488
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