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AS16842

FEDERAL SUPPLY CLASS
4030

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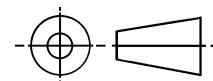
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THIRD ANGLE PROJECTION



ISSUED 2001-07

CUSTODIAN: SAE E-25

PROCUREMENT SPECIFICATION: FF-C-450

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AEROSPACE STANDARD

CLAMP, WIRE, ROPE, SADDLED,
SINGLE GRIP, STEEL

AS16842
SHEET 1 OF 3

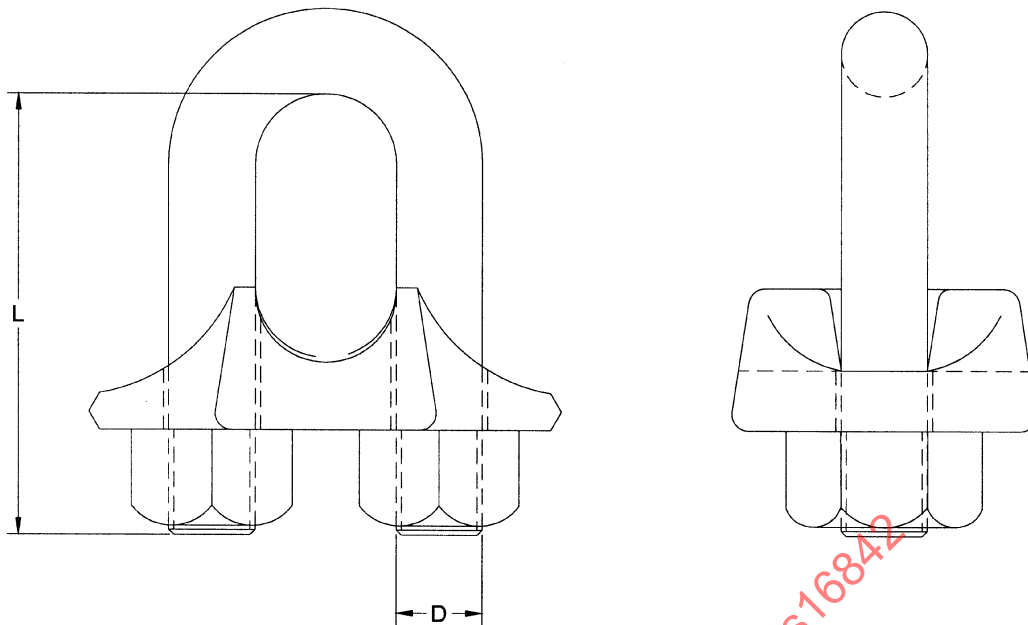


TABLE I. DASH NUMBERS AND DIMENSIONS.

DASH NUMBER	WIRE HOLE DIAMETER	D THREAD MINIMUM		L MINIMUM	WEIGHT POUND MINIMUM	RECOMMENDED NO. OF CLAMPS FOR EACH CONNECTION **
1	1/8	12-24	.2160-24UNC	.72	.05	2
2	3/16	1/4-20	.2500-20UNC	.94	.08	2
3	1/4	5/16-18	.3125-18UNC	1.03	.18	2
4	5/16	3/8-16	.3750-16UNC	1.31	.25	2
5	3/8	7/16-14	.4375-14UNC	1.50	.42	2
6	7/16	1/2-13	.5000-13UNC	1.88	.70	2
7	1/2	1/2-13	.5000-13UNC	1.88	.73	3
8	5/8	9/16-12	.5625-12UNC	2.38	.90	3
9	3/4	5/8-11	.6250-11UNC	2.75	1.50	4
10	7/8	3/4-10	.7500-10UNC	3.12	2.00	4
11	1	3/4-10	.7500-10UNC	3.50	2.50	5
12	1-1/8	3/4-10	.7500-10UNC	3.88	3.10	6
13	1-1/4	7/8-9	.8750-9UNC	4.25	4.60	6
16	1-3/8	7/8-9	.8750-9UNC	4.62	5.20	7
14	1-1/2	7/8-9	.8750-9UNC	4.94	5.90	7
17	1-5/8	1 -8	1.000 -8UNC	5.31	7.30	7
15	1-3/4	1-1/8-7	1.125 -7UNC	5.75	9.80	7
18	2	1-1/4-7	1.250 -7UNC	6.44	13.40	8

REQUIREMENTS:

1. MATERIAL: STEEL, CARBON IN ACCORDANCE WITH TYPE I, CLASS 1 OF PROCUREMENT SPECIFICATION.
2. PROTECTIVE COATING: ZINC COATING (HOT DIP GALVANIZED) IN ACCORDANCE WITH ASTM A153-82 OR ZINC COATING (ELECTRODEPOSITED) IN ACCORDANCE WITH ASTM B533-78, Fe/Zn 5, TYPE II.
3. THREADS: THREADS SHALL BE IN ACCORDANCE WITH PROCUREMENT SPECIFICATION.
4. MARKING: MARKING SHALL BE IN ACCORDANCE WITH PROCUREMENT SPECIFICATION.
5. PART NUMBER: THE MS PART NUMBER CONSISTS OF THE MS NUMBER PLUS THE APPLICABLE DASH NUMBER IN TABLE I.
EXAMPLE: MS16842-1-CLAMP, WIRE ROPE, SADDLED, SINGLE GRIP, STEEL, ZINC COATED FOR WIRE ROPE, 1/8 INCH DIAMETER.
6. PROCUREMENT SPECIFICATION: FF-C-450