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AS14487

FEDERAL SUPPLY CLASS
5340

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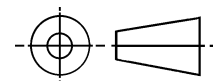
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THIRD ANGLE PROJECTION



PREPARED BY SAE COMMITTEE E-25

PROCUREMENT SPECIFICATION: MIL-S-23190

SAE Aerospace
An SAE International Group

AEROSPACE STANDARD

CLAMP, LOOP, PLASTIC, WIRE SUPPORT,
METRIC

AS14487
SHEET 1 OF 4

ISSUED 1999-07 REAFFIRMED 2005-05

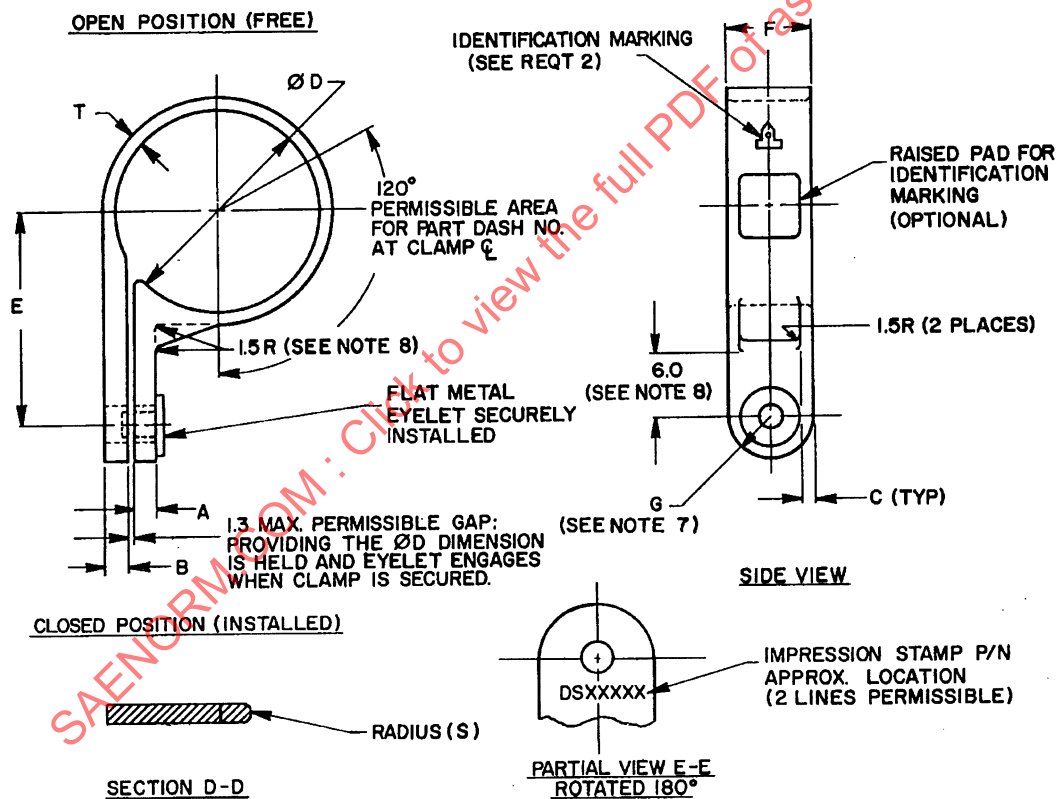
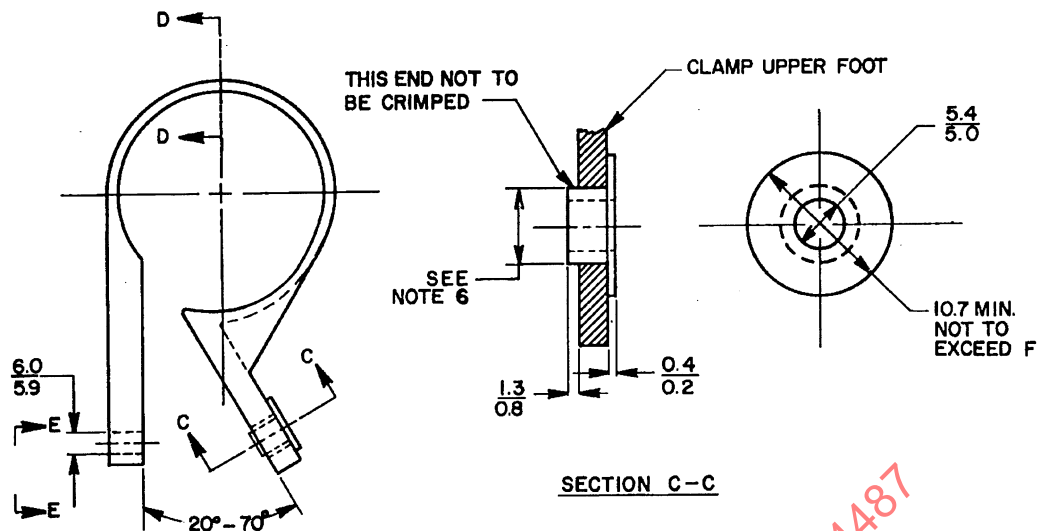


TABLE I. DASH NUMBERS AND DIMENSIONS

DASH NO.	A +0.3 -0.1	B +0.3 -0.1	C +0.3 -0.1	ϕ D +0.5	E +0.6	F +0.4	G RADIUS	S +0.3	T +0.3 -0.1			
03	1.7	1.7	1.5	3.2	10.2	12.7	F/2 SEE NOTE 7	0.5	1.3			
04				4	12.7							
06				6	12.9							
08		2.5		8	13.9			15.8	F/2 SEE NOTE 7	0.8	1.6	
10				10	14.9							
12				12	15.9							
14				14	19.1							
16	2.0	3.2	2.3	16	20.1	15.8	F/2 SEE NOTE 7				1.9	
18				18	21.1							
20				20	22.1							
22	2.3			22	23.1							
24				24	24.1							
26	3.2			26	25.1							
28				28	26.8							
30				30	27.8							
32				32	28.8							
34				34	29.8							
36				36	30.8							
38				38	31.8			2.5				
40				40	32.8							

REQUIREMENTS:

1. MATERIAL:

CLAMP: POLYAMIDE PLASTIC (NYLON) IN ACCORDANCE WITH ASTM D4066-82 GROUP 1, CLASS 1, GRADE 1. COLOR SHALL BE NATURAL OR BLACK AS SPECIFIED.

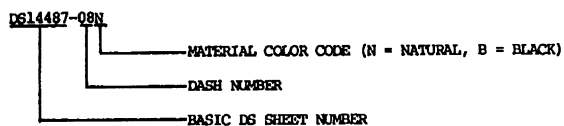
EYELET AND WASHER: ALUMINUM ALLOY 6061, ANODIZED IN ACCORDANCE WITH MIL-A-8625.

2. IDENTIFICATION MARKING: IDENTIFICATION MARKING SHALL CONSIST OF THE FSCM (FEDERAL SUPPLY CODE FOR MANUFACTURERS) AND THE COMPLETE PART NUMBER. MANUFACTURER'S NAME OR TRADEMARK MAY BE INCLUDED.

3. DIMENSION ϕ D SHALL CHECK TO DIMENSIONS INDICATED IN TABLE I WITH ENDS HELD IN POSITION SHOWN.

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

EXAMPLE:



DS14487-08N INDICATES - CLAMP, LOOP, PLASTIC, WIRE SUPPORT, METRIC, NOMINAL CLAMPING DIAMETER OF 8MM, NATURAL IN COLOR.