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**REV.
B**

AS25281

FEDERAL SUPPLY CLASS
5340

RATIONALE

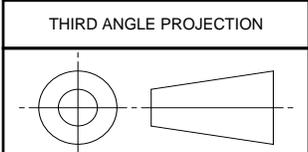
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CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: MIL-S-23190

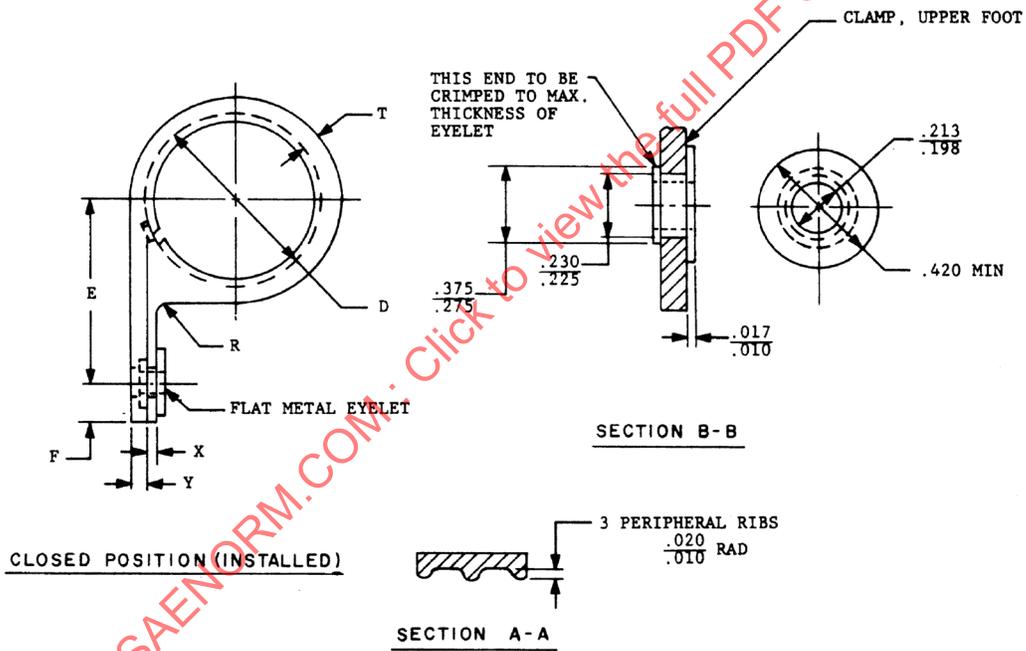
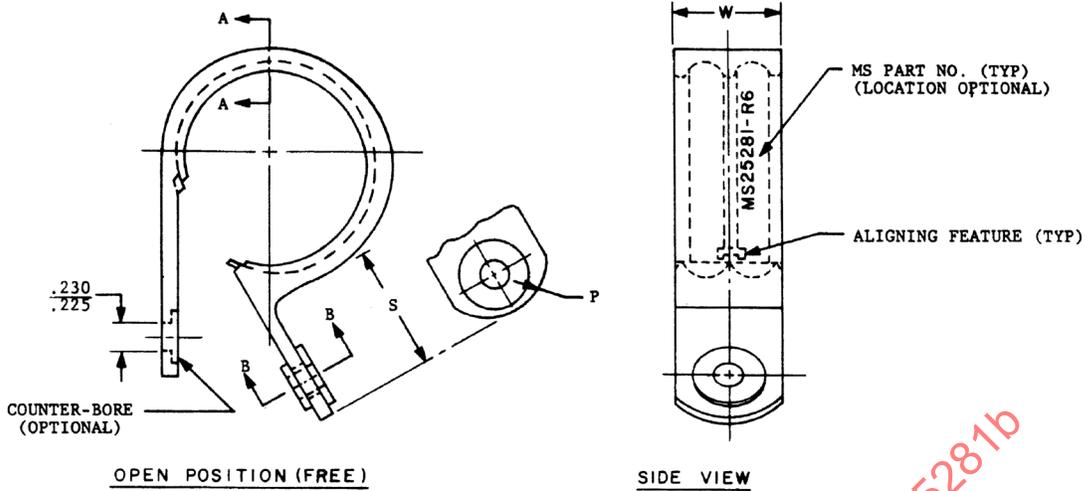


AEROSPACE STANDARD
CLAMP, LOOP, PLASTIC, WIRE SUPPORT

AS25281

**REV.
B**

ISSUED 1998-07 REAFFIRMED 2003-10 REVISED 2005-01 STABILIZED 2014-08



STYLE R-RIBBED INNER DIAMETER



AEROSPACE STANDARD

CLAMP, LOOP, PLASTIC, WIRE SUPPORT

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SHEET 1 OF 5

REV. B

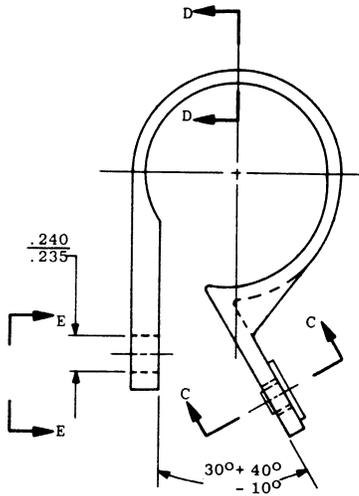
TABLE I. FOR STYLE R-RIBBED INNER DIAMETER CLAMPS ONLY

DASH NO.	APPROX. CABLE BUNDLE DIA ± 1/64	D** ± .020	E ± .025	F	P MIN RADIUS	R ± .005 RADIUS	S ± .010	T		W		X		Y	
								MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
-2	1/8	.125	.440	.260 .240	.250	.062	.540	.038	.075	.510					
-3	3/16	.188	.485												
-4	1/4	.250	.510												
-5	5/16	.312	.546												
-6	3/8	.375	.578												
-7	7/16	.438	.608												
-8	1/2	.500	.639												
-9	9/16	.562	.675												
-10	5/8	.625	.706												
-11	11/16	.688	.785												
-12	3/4	.750	.816												
-13	13/16	.812	.827												
-14	7/8	.875	.878												
-15	15/16	.938	.910												
-16	1.000	1.000	.941												
-17	1-1/16	1.063	.972												
-18	1-1/8	1.125	.983												
-19*	1-3/16	1.188	1.024	.330 .240	.300	.109	.605			.610					
-20	1-1/4	1.250	1.066												
-21*	1-5/16	1.312	1.070												
-22	1-3/8	1.375	1.110												
-23*	1-7/16	1.438	1.140												
-24	1-1/2	1.500	1.170												
-25*	1-9/16	1.562	1.200												
-26	1-5/8	1.625	1.250												
-27*	1-11/16	1.688	1.270												
-28	1-3/4	1.750	1.300												
-29*	1-13/16	1.812	1.330												
-30	1-7/8	1.875	1.355												
-31*	1-15/16	1.938	1.390												
-32	2.000	2.000	1.420												

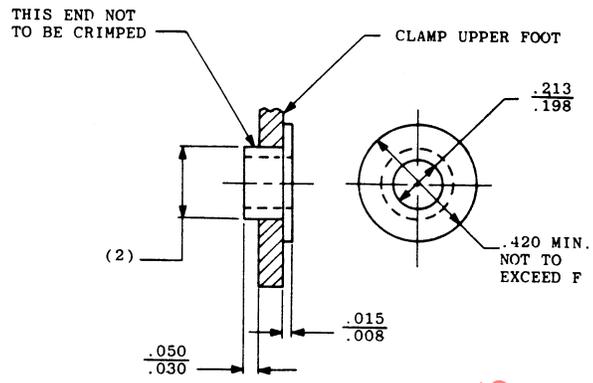
*SEE NOTE 8.

**"D" DIMENSION TO BE MEASURED MINUS THE RIBS.

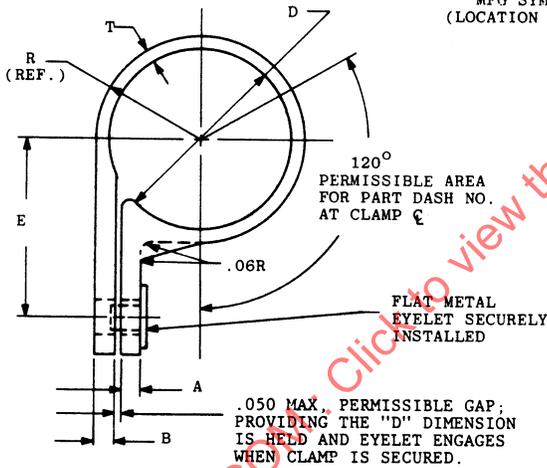
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OPEN POSITION (FREE)

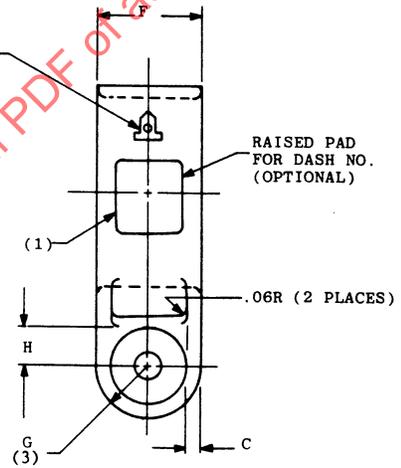


SECTION C-C



CLOSED POSITION (INSTALLED)

MFG SYMBOL
(LOCATION APPROX)



SIDE VIEW



SECTION D-D



**PARTIAL VIEW E-E
ROTATED 180°**

STYLE F - FLAT INNER DIAMETER



AEROSPACE STANDARD

CLAMP, LOOP, PLASTIC, WIRE SUPPORT

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SHEET 3 OF 5

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