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AS5874

FEDERAL SUPPLY CLASS
5340

RATIONALE

AS5874 HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

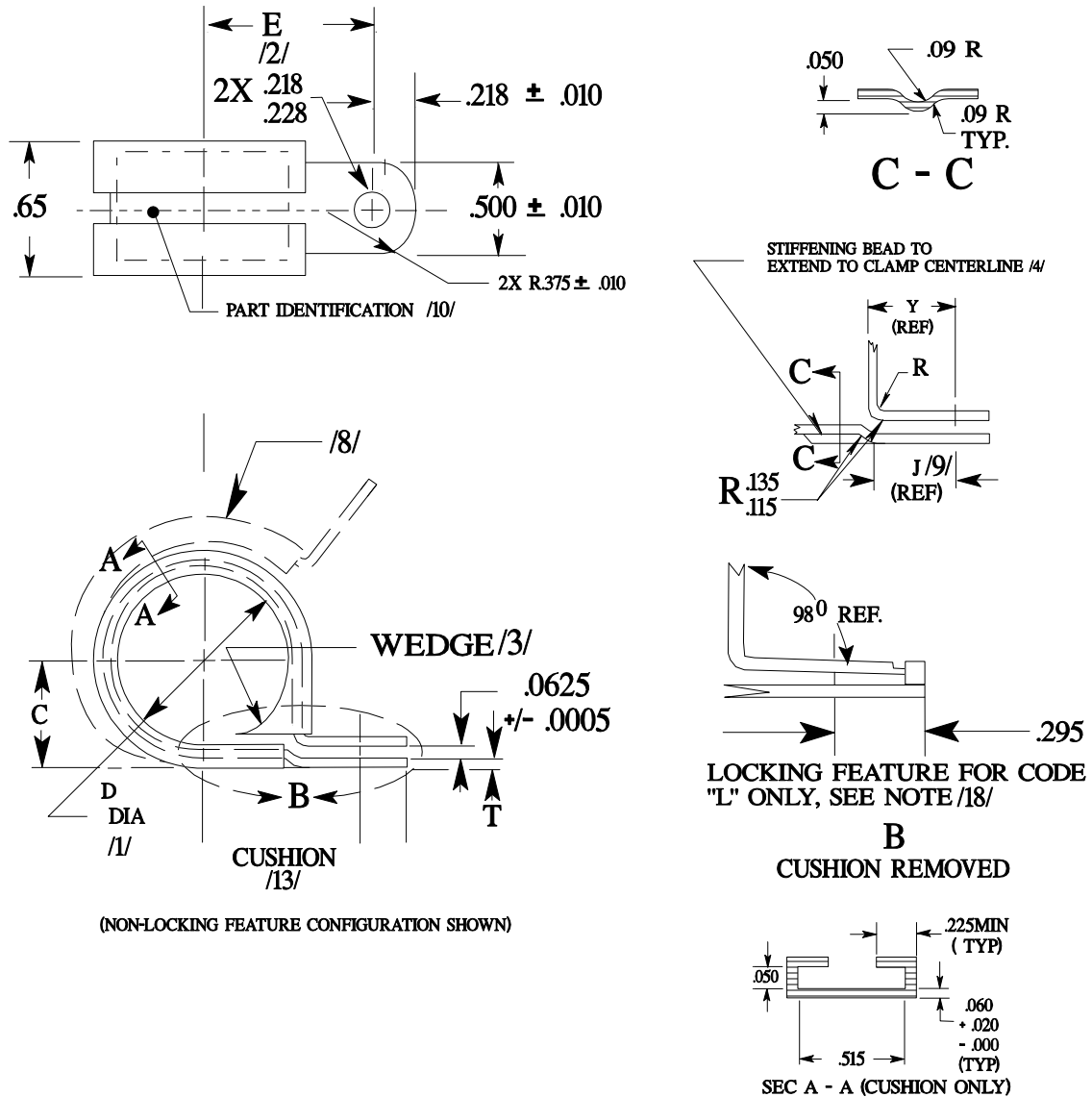
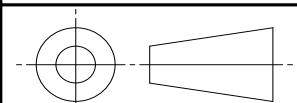


FIGURE 1

SAE values your input. To provide feedback on this Technical Report, please visit <http://www.sae.org/technical/standards/AS5874>

THIRD ANGLE PROJECTION



CUSTODIAN: G-3

PROCUREMENT SPECIFICATION: NONE



AEROSPACE STANDARD

CLAMP, LOOP TYPE, CUSHIONED SUPPORT

AS5874

SHEET 1 OF 5

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TABLE 1

BASIC NO. AS5874 SIZE CODE	(C)	OD /1/	E± .032 /2/	(J)	R RADIUS ±.010	T TOLERANCE PER AMS 2242	(Y)
ASXXXXF2()	.192	.125	.468	-	.090	.020	.325
ASXXXXF3()	.224	.188	.499	-	.090	.020	.325
ASXXXXF4()	.255	.250	.530	.235	.090	.020	.325
ASXXXXF5()	.286	.312	.561	.235	.090	.020	.325
ASXXXXF6()	.318	.375	.592	.235	.090	.020	.325
ASXXXXF7()	.349	.438	.624	.235	.090	.020	.325
ASXXXXF8()	.380	.500	.655	.235	.090	.020	.325
ASXXXXF9()	.423	.562	.741	.256	.125	.032	.368
ASXXXXF10()	.454	.625	.772	.256	.125	.032	.368
ASXXXXF11()	.486	.688	.804	.256	.125	.032	.368
ASXXXXF12()	.517	.750	.835	.256	.125	.032	.368
ASXXXXF13()	.548	.812	.866	.256	.125	.032	.368
ASXXXXF14()	.580	.875	.898	.256	.125	.032	.368
ASXXXXF15()	.611	.938	.929	.256	.125	.032	.368
ASXXXXF16()	.642	1.000	.960	.256	.125	.032	.368
ASXXXXF17()	.681	1.062	1.001	.262	.125	.040	.370
ASXXXXF18()	.712	1.125	1.032	.262	.125	.040	.370
ASXXXXF19()	.744	1.188	1.064	.262	.125	.040	.370
ASXXXXF20()	.775	1.250	1.095	.262	.125	.040	.370
ASXXXXF21()	.806	1.312	1.126	.262	.125	.040	.370
ASXXXXF22()	.838	1.375	1.158	.262	.125	.040	.370
ASXXXXF23()	.869	1.438	1.189	.262	.125	.040	.370
ASXXXXF24()	.900	1.500	1.220	.262	.125	.040	.370
ASXXXXF32()	1.150	2.000	1.470	.262	.125	.040	.370

MATERIAL**BAND:**

PH=17-7 PH. CORROSION RESISTANT STEEL PER MIL-S-25043 OR AMS 5528. STRESS RELIEVE AND HEAT TREAT TO TH1100 CONDITION PER MIL-H-6875 OR AMS-H-6875, AFTER FORMING.

CUSHION /13/

MOLDED, FABRIC REINFORCED /15/ FLUOROSILICONE RUBBER PER AMS-R-25988, TYPE II, CLASS 1, GRADE 60, COLOR: ROYAL BLUE

FINISH:

BAND: CRES, TYPE 17-7; PASSIVATE PER AMS-QQ-P-35, TYPE II

CUSHION: NONE

CUSHION MATERIAL CODE:

F= FLUOROSILICONE

BAND MATERIAL AND LOCKING FEATURE CODE:

H = TYPE 17-7PH CRES WITHOUT LOCKING FEATURE

L = TYPE 17-7PH CRES WITH LOCKING FEATURE /18/

PROCUREMENT:

THE LOOP CLAMPS DEFINED HEREIN SHALL MEET THE REQUIREMENTS DEFINED IN NOTES /12/ /17/

	AEROSPACE STANDARD		AS5874 SHEET 2 OF 5	
	CLAMP, LOOP TYPE, CUSHIONED SUPPORT			

