

REV.  
B

AS3589

FEDERAL SUPPLY CLASS  
5340

RATIONALE

AS3589B HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

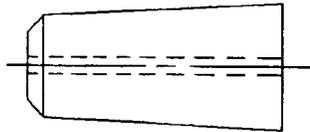


FIGURE 1 - AS3122 PIN

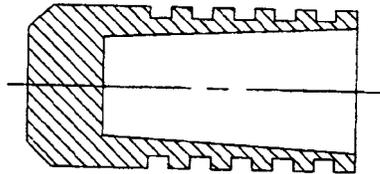


FIGURE 2 - AS3121 PLUG

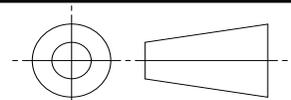
TABLE 1 - PART NUMBERS

AEROSPACE STANDARD PART NUMBER /3/	MANUFACTURER'S PART NUMBER /3/	PIN PART NUMBER	PLUG PART NUMBER	APPROX MASS LB/100
AS3589-03	PLGA1561010A	AS3122-03	AS3121-03	.043
AS3589-04	PLGA1871010A	AS3122-04	AS3121-04	.067
AS3589-05	PLGA2181010A	AS3122-05	AS3121-05	.103
AS3589-06	PLGA2501010A	AS3122-06	AS3121-06	.168
AS3589-07	PLGA2811010A	AS3122-07	AS3121-07	.211
AS3589-08	PLGA3431010A	AS3122-08	AS3121-08	.399
AS3589-09	PLGA4061010A	AS3122-09	AS3121-09	.635
AS3589-10	PLGA4681010A	AS3122-10	AS3121-10	.960
AS3589-11	PLGA5311010A	AS3122-11	AS3121-11	1.380
AS3589-12	PLGA6561010A	AS3122-12	AS3121-12	2.357
AS3589-53	PLGA1661010A	AS3122-03	AS3121-53 (a)	.049
AS3589-54	PLGA1971010A	AS3122-04	AS3121-54 (a)	.073
AS3589-55	PLGA2281010A	AS3122-05	AS3121-55 (a)	.113
AS3589-56	PLGA2601010A	AS3122-06	AS3121-56 (a)	.180
AS3589-57	PLGA2911010A	AS3122-07	AS3121-57 (a)	.229
AS3589-58	PLGA3531010A	AS3122-08	AS3121-58 (a)	.422
AS3589-59	PLGA4161010A	AS3122-09	AS3121-59 (a)	.665
AS3589-60	PLGA4781010A	AS3122-10	AS3121-60 (a)	1.001
AS3589-61	PLGA5411010A	AS3122-11	AS3121-61 (a)	1.435
AS3589-62	PLGA6661010A	AS3122-12	AS3121-62 (a)	2.430

(a) DESIGNATES .010 OVERSIZED PLUG.

SAE values your input. To provide feedback on this Technical Report, please visit <http://www.sae.org/technical/standards/AS3589B>

THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: NONE



AEROSPACE STANDARD

PIN AND PLUG, EXPANSION SET OF PARTS, AL ALLOY 2024-T4 AND 2024-T351, LONG; STD AND .010 OVERSIZE DIAMETERS (UNS A92024)

AS3589  
SHEET 1 OF 2

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B

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ISSUED 1996-06 REVISED 2010-03 REAFFIRMED 2015-04