

RATIONALE

CORRECT TYPOGRAPHICAL ERROR IN TABLE 1 FOR ØD, REVISE MATERIAL TEMPER FOR -09 SIZE (NOTE 1), ADD NEW NOTE FOR DISPOSITION OF EXISTING INVENTORY, EDITORIAL UPDATE OF SOURCE OF SUPPLY INFORMATION, AND MINOR EDITORIAL CHANGES.

AS3122B HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

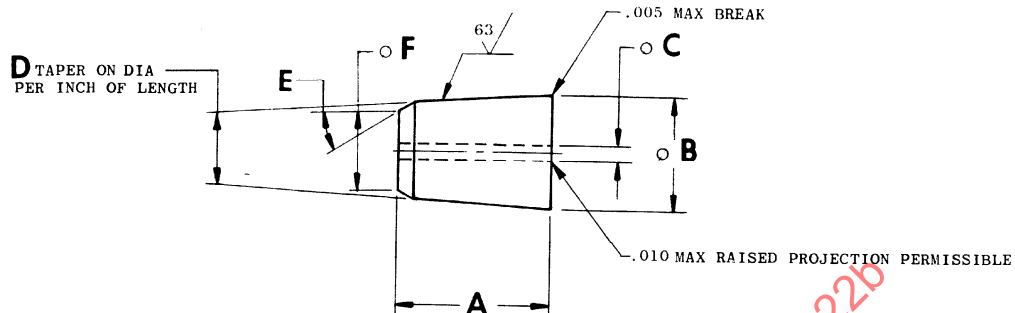


FIGURE 1

TABLE 1 - PART NUMBERS AND DIMENSIONS

AEROSPACE STANDARD PART NUMBER /7/	MANUFACTURER'S PART NUMBER /7/	A NOM	ØB NOM	ØC MAX	ØD NOM	E NOM	ØF NOM	APPROX MASS LB/100
AS3122-03	PLGA1566010A	.165	.123	.032	.0417	5°	.110	.018
AS3122-04	PLGA1876010A	.181	.154	.040	.0417	10°	.138	.031
AS3122-05	PLGA2186010A	.218	.182	.040	.0208	(a)	(a)	.053
AS3122-06	PLGA2506010A	.265	.212	.040	.0417	10°	.192	.088
AS3122-07	PLGA2816010A	.280	.247	.040	.0313	(a)	(a)	.126
AS3122-08	PLGA3436010A	.335	.294	.060	.0208	(a)	(a)	.217
AS3122-09	PLGA4066010A	.397	.357	.060	.0208	(a)	(a)	.378
AS3122-10	PLGA4686010A	.460	.419	.060	.0208	(a)	(a)	.614
AS3122-11	PLGA5316010A	.522	.482	.060	.0156	(a)	(a)	.931
AS3122-12	PLGA6566010A	.590	.601	.060	.0156	(a)	(a)	1.637

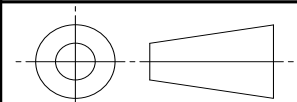
(a) .01-.02 RADIUS INSTEAD OF A CHAMFER

NOTES:

- MATERIAL: AMS4120 SIMILAR TO UNS A92024 (AL ALLOY 2024-T4; SIZES 03 THROUGH 09 AND AL ALLOY 2024-T351; SIZES 10 THROUGH 12), OR AMS-QQ-A-225/6 UNS A92024 (AL ALLOY 2024-T4; SIZES 03 THROUGH 09, AND AL ALLOY 2024-T351; SIZES 10 THROUGH 12).
- FINISH: MIL-DTL-5541, TYPE I, CLASS 1A OR 3, DYED YELLOW.
- PINS ARE PREWAXED TO AID DRIVING.

For more information on this standard, visit
<https://www.sae.org/standards/content/AS3122B/>

THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: NONE



AEROSPACE STANDARD

PIN, EXPANSION - ALUMINUM,
2024-T4 AND 2024-T351, LONG
(UNS A92024)

AS3122™
SHEET 1 OF 2

REV.
B