

REV.
A

AS3124

FEDERAL SUPPLY CLASS
5315

RATIONALE

AS3124A HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

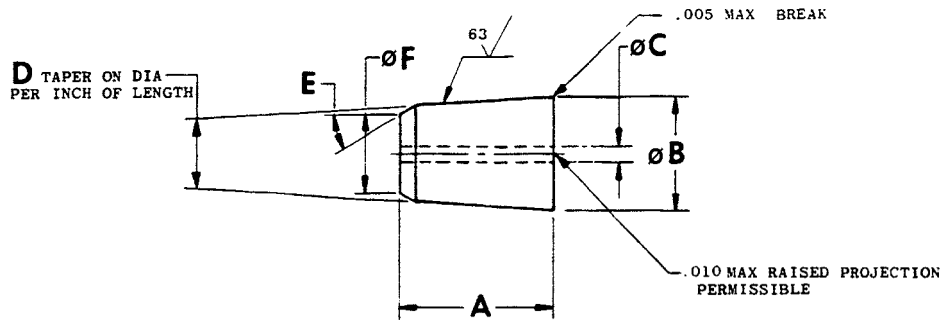


FIGURE 1

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
AS3124-01	PLGA0934010A	.062	.069	.020	.0417	30°	.056	.002
AS3124-02	PLGA1254010A	.086	.095	.020	.0417	10°	.085	.006
AS3124-03	PLGA1564010A	.078	.118	.032	.0417	13°	.107	.008
AS3124-04	PLGA1874010A	.114	.154	.040	.0417	10°	.139	.020
AS3124-05	PLGA2184010A	.145	.179	.040	.0417	(a)	(a)	.034
AS3124-06	PLGA2504010A	.160	.212	.040	.0417	10°	.196	.055
AS3124-07	PLGA2814010A	.193	.245	.040	.0313	10°	.233	.087
AS3124-08	PLGA3434010A	.216	.290	.060	.0156	10°	.277	.137
AS3124-09	PLGA4064010A	.255	.357	.060	.0208	10°	.344	.246
AS3124-10	PLGA4684010A	.285	.427	.060	.0208	(a)	(a)	.402
AS3124-11	PLGA5314010A	.375	.486	.060	.0156	10°	.471	.675
AS3124-12	PLGA6564010A	.390	.598	.060	.0182	10°	.581	1.081

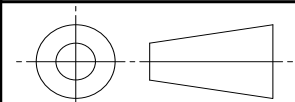
(a) .01-.02 RADIUS INSTEAD OF A CHAMFER

NOTES:

- MATERIAL: AMS4120 SIMILAR TO UNS A92024 (AL ALLOY 2024-T4; SIZES 01 THRU 08 AND AL ALLOY 2024-T351; SIZES 09 THRU 12), OR AMS-QQ-A-225/6 UNS A92024 (AL ALLOY 2024-T4; SIZES 01 THRU 08, AND AL ALLOY 2024-T351; SIZES 09 THRU 12)
- FINISH: MIL-DTL-5541, TYPE 1, CLASS 1A OR 3, DYED YELLOW.
- PINS ARE PREWAXED TO AID DRIVING.

SAE values your input. To provide feedback on this Technical Report, please visit <http://www.sae.org/technical/standards/AS3124A>

THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: NONE



AEROSPACE STANDARD

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

AS3124
SHEET 1 OF 2

REV.
A