

REV.
A

SAE AS3132

FEDERAL SUPPLY CLASS
5315

RATIONALE

UPDATED SUPPLIER PART NUMBERS, CLARIFIED PART MARKING, CORRECTED DIMENSIONAL ERRORS, UPDATE MATERIAL USAGE AND GENERAL SAE UPDATING FOR OBSOLETE SPECIFICATIONS AND FORMATING REQUIREMENTS.

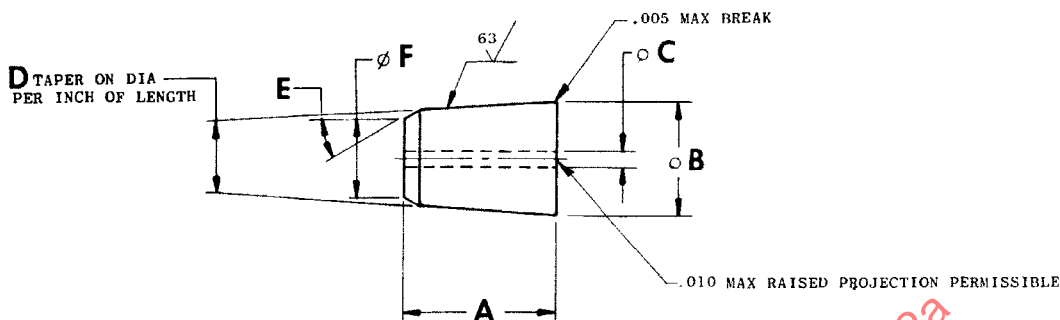


FIGURE 1

TABLE 1 - PART NUMBERS AND DIMENSIONS

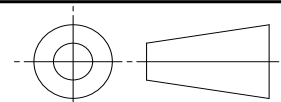
AEROSPACE STANDARD PART NUMBER /8/	MANUFACTURER'S PART NUMBER /8/	A NOM	ØB NOM	C MAX	ØD NOM	E NOM	ØF NOM	APPROX MASS LB/100
AS3132-01	PLGA0934030A	.062	.069	.020	.0417	30°	.056	.006
AS3132-02	PLGA1254030A	.086	.095	.020	.0417	10°	.087	.015
AS3132-03	PLGA1564030A	.078	.116	.032	.0417	13°	.104	.020
AS3132-04	PLGA1874030A	.114	.154	.040	.0417	10°	.139	.054
AS3132-05	PLGA2184030A	.145	.179	.040	.0417	(a)	(a)	.094
AS3132-06	PLGA2504030A	.160	.212	.040	.0417	10°	.196	.146
AS3132-07	PLGA2814030A	.193	.245	.040	.0313	10°	.233	.241
AS3132-08	PLGA3434030A	.216	.305	.060	.0156	10°	.289	.415
AS3132-09	PLGA4064030A	.255	.363	.060	.0208	10°	.350	.699
AS3132-10	PLGA4684030A	.285	.436	.060	.0208	10°	.420	1.141
AS3132-11	PLGA5314030A	.375	.494	.060	.0156	10°	.479	1.937
AS3132-12	PLGA6564030A	.390	.598	.060	.0182	10°	.581	2.967

(a) AS3132-05 HAS A .01 TO .02 RADIUS INSTEAD OF A CHAMFER

1. MATERIAL: 303 CRES BAR PER AMS5640, TYPE 1 (UNS S303000).
2. HEAT TREAT: PER AMS5640.
3. CLEANING: FINISHED PARTS SHALL BE DEGREASED AND IMMERSSED FOR 30 MINUTES IN A SOLUTION CONTAINING 40% BY VOLUME OF NITRIC ACID (SPECIFIC GRAVITY 1.42) AND 2.5% BY WEIGHT OF SODIUM DICHROMATE AT ROOM TEMPERATURE.
4. PINS ARE PREWAXED TO AID DRIVING.

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on this Technical Report, please visit
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THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: NONE

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AEROSPACE STANDARD

(R) PIN, EXPANSION - CRES, 303, SHORT, UNS S30300

SAE AS3132
SHEET 1 OF 2

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