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REV.
A

AS3565™

FEDERAL SUPPLY CLASS
5310

RATIONALE

PASSIVATION SPEC UPDATED, HEAT TREATMENT SPEC UPDATED, PREVIOUS INVENTORY NOTE ADDED.

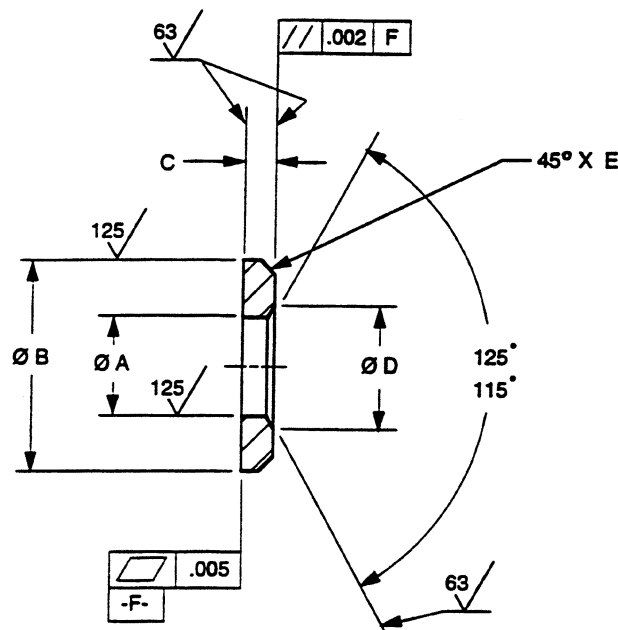


FIGURE 1

TABLE 1

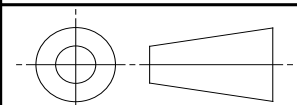
PART NUMBER	NOMINAL SIZE		φB ±.008	C	φD	E	APPROX MASS LB/100
	REF	φA					
AS3565-03	.190	.197-.204	.394	.028-.034	.221-.241	.010-.020	.088
AS3565-04	.250	.256-.265	.512	.028-.034	.287-.307	.010-.020	.132
AS3565-05	.3125	.319-.328	.630	.046-.052	.354-.374	.020-.030	.331
AS3565-06	.375	.382-.391	.728	.055-.063	.433-.453	.020-.030	.529
AS3565-07	.4375	.445-.456	.866	.074-.084	.496-.516	.030-.040	.970
AS3565-08	.500	.508-.519	.984	.074-.084	.571-.591	.030-.040	1.100

NOTES:

1. MATERIAL: AMS5525
2. HEAT TREATMENT: PRECIPITATION HEAT TREATMENT PER AMS2759/3.
3. HARDNESS: 24 TO 35 HRC
4. FINISH: PASSIVATE PER AMS2700
5. PROCUREMENT SPECIFICATION: MA1784
6. BREAK EDGES .003 TO .015 UNLESS OTHERWISE SPECIFIED.
7. DIAMETER A AND B TO BE CONCENTRIC WITHIN .010 DIAMETER.

For more information on this standard, visit
<https://www.sae.org/standards/content/AS3565A>

THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: MA1784



AEROSPACE STANDARD

WASHER, FLAT, COUNTERSUNK
UNS S66286

AS3565™
SHEET 1 OF 2

REV.
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Documents

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8. FLUORESCENT PENETRANT INSPECTION PER ASTM E1417/E1417M, TYPE I, SENSITIVITY LEVEL 2, MINIMUM.
9. MARK PART NUMBER AND MANUFACTURER'S IDENTIFICATION PER AS478-37.
10. DIMENSIONING AND TOLERANCING: ANSI Y14.5M 1982 (ASME PUBLICATION).
11. DIMENSIONS ARE IN INCHES.
12. DO NOT USE UNASSIGNED PART NUMBERS.
13. UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
14. REVISION INDICATOR: A CHANGE BAR (I) LOCATED IN THE LEFT MARGIN IS FOR THE CONVENIENCE OF THE USER IN LOCATING AREAS WHERE TECHNICAL REVISIONS, NOT EDITORIAL CHANGES, HAVE BEEN MADE TO THE PREVIOUS ISSUE OF THIS DOCUMENT. AN (R) SYMBOL TO THE LEFT OF THE DOCUMENT TITLE INDICATES A COMPLETE REVISION OF THE DOCUMENT, INCLUDING TECHNICAL REVISIONS. CHANGE BARS AND (R) ARE NOT USED IN ORIGINAL PUBLICATIONS NOR IN DOCUMENTS THAT CONTAIN EDITORIAL CHANGES ONLY.

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