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REV.
B

AS3588™

FEDERAL SUPPLY CLASS
5340

RATIONALE

MANUFACTURER'S PART NUMBER DELETED, USAGE OF PART NOTE ADDED, NOTES MODIFIED TO REFLECT DELETION OF MANUFACTURER'S PART NUMBERS.

AS3588B HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

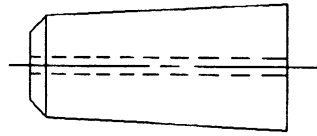


FIGURE 1 - AS3124 PIN

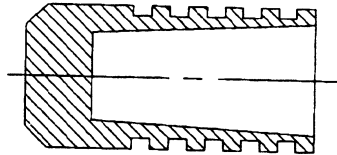


FIGURE 2 - AS3123 PLUG

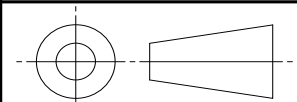
TABLE 1 - PART NUMBERS

PART NUMBER	PIN PART NUMBER	PLUG PART NUMBER	APPROX MASS LB/100
AS3588-01	AS3124-01	AS3123-01	.006
AS3588-02	AS3124-02	AS3123-02	.014
AS3588-03	AS3124-03	AS3123-03	.022
AS3588-04	AS3124-04	AS3123-04	.040
AS3588-05	AS3124-05	AS3123-05	.065
AS3588-06	AS3124-06	AS3123-06	.102
AS3588-07	AS3124-07	AS3123-07	.151
AS3588-08	AS3124-08	AS3123-08	.258
AS3588-09	AS3124-09	AS3123-09	.423
AS3588-10	AS3124-10	AS3123-10	.624
AS3588-11	AS3124-11	AS3123-11	1.062
AS3588-12	AS3124-12	AS3123-12	1.692
AS3588-51	AS3124-01	AS3123-51(a)	.008
AS3588-52	AS3124-02	AS3123-52(a)	.016
AS3588-53	AS3124-03	AS3123-53(a)	.025
AS3588-54	AS3124-04	AS3123-54(a)	.045
AS3588-55	AS3124-05	AS3123-55(a)	.072
AS3588-56	AS3124-06	AS3123-56(a)	.111

(a) DESIGNATES .010 OVERSIZED PLUG.

For more information on this standard, visit
<https://www.sae.org/standards/content/AS3588B/>

THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: NONE



AEROSPACE STANDARD

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

AS3588™
SHEET 1 OF 2

REV.
B

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TABLE 1 - PART NUMBERS (CONTINUED)

PART NUMBER	PIN PART NUMBER	PLUG PART NUMBER	APPROX MASS LB/100
AS3588-57	AS3124-07	AS3123-57(a)	.161
AS3588-58	AS3124-08	AS3123-58(a)	.277
AS3588-59	AS3124-09	AS3123-59(a)	.448
AS3588-60	AS3124-10	AS3123-60(a)	.650
AS3588-61	AS3124-11	AS3123-61(a)	1.105
AS3588-62	AS3124-12	AS3123-62(a)	1.753

(a) DESIGNATES .010 OVERSIZED PLUG.

NOTES:

- MATERIAL: DASH NUMBERS 01 THROUGH 08 AND 51 THROUGH 58 - AL ALLOY 2024 - T4 PER AMS4120. DASH NUMBERS 09 THROUGH 12 AND 59 THROUGH 62 - AL ALLOY 2024 - T351 PER AMS4120 REF.
- FINISH:
 - PLUG: ANODIZE PER MIL-A-8625, REFER TO AS3123 REF.
 - PIN: CHEMICAL CONVERSION COATING MIL-DTL-5541, REFER TO AS3124 REF.
- MARK PART NUMBER ON PACKAGE. IN ACCORDANCE WITH AS478, METHOD 37.
- REFER TO AIR3276 FOR HOLE PREPARATION AND AIR3277 FOR INSTALLATION PROCEDURE.
- UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
- AS, AIR, AND AMS ARE SAE INTERNATIONAL PUBLICATIONS.
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	AEROSPACE STANDARD	AS3588™ SHEET 2 OF 2	REV. B
	(R) PIN AND PLUG, EXPANSION, SET OF PARTS AL ALLOY 2024-T4 AND 2024-T351, SHORT; STD AND .010 OVERSIZE DIAMETERS, UNS A92024		



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