

REV.
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AS85560™/1

FEDERAL SUPPLY CLASS
3120

RATIONALE

THIS DOCUMENT IS UP FOR 5-YEAR REVIEW AND INCORPORATES EDITORIAL CHANGES ONLY. THE AS85560 PROCUREMENT DOCUMENT WILL HAVE TECHNICAL CHANGES ASSOCIATED WITH THE ANTI-ICING TEST PROCEDURE.

NOTICE

THE COMPLETE REQUIREMENTS FOR PROCURING THE PRODUCT DESCRIBED HEREIN SHALL CONSIST OF THIS DOCUMENT AND THE LATEST ISSUE OF AS85560.

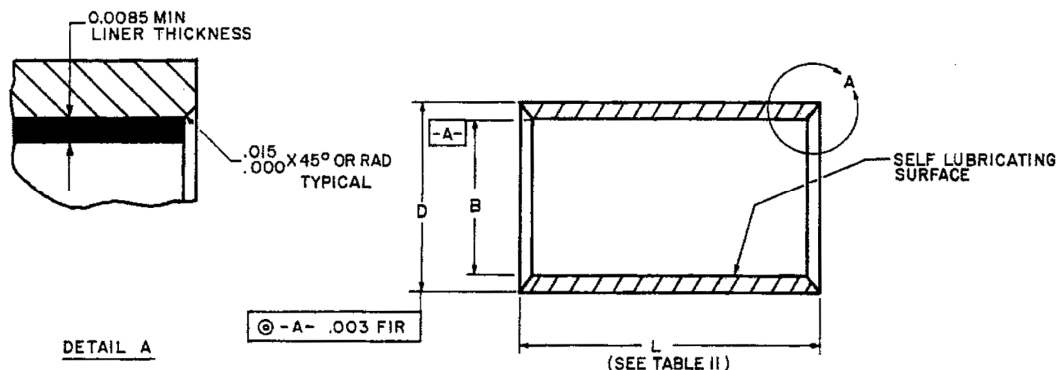


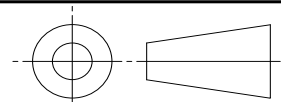
FIGURE 1

TABLE 1 - DIMENSIONS

PART NO.-XX	NOMINAL BORE SIZE	B DIA +.0000 -.0010	D DIA +.0005 -.0005
M85560/1-04	1/4	.2515	.3760
M85560/1-05	5/16	.3140	.4386
M85560/1-06	3/8	.3765	.5012
M85560/1-07	7/16	.4390	.5638
M85560/1-08	1/2	.5015	.6265
M85560/1-09	9/16	.5640	.6892
M85560/1-10	5/8	.6265	.8142
M85560/1-11	11/16	.6890	.8767
M85560/1-12	3/4	.7515	.9393
M85560/1-14	7/8	.8765	1.0645
M85560/1-16	1	1.0015	1.1898
M85560/1-18	1-1/8	1.1265	1.3148
M85560/1-20	1-1/4	1.2515	1.4398
M85560/1-22	1-3/8	1.3765	1.5648
M85560/1-24	1-1/2	1.5015	1.7523
M85560/1-26	1-5/8	1.6265	1.8773
M85560/1-28	1-3/4	1.7515	2.0023
M85560/1-32	2	2.0015	2.2523

SAE values your input. To provide feedback on this Technical Report, please visit
<http://standards.sae.org/AS85560/1C>

THIRD ANGLE PROJECTION



CUSTODIAN: ACBG

PROCUREMENT SPECIFICATION: AS85560



AEROSPACE STANDARD

BEARING, FIBER REINFORCED PLASTIC,
SLEEVE, PLAIN, SELF-LUBRICATING, +250 °F

AS85560™/1
SHEET 1 OF 3

REV.
C

MATERIAL: COMPOSITE: GLASS OR ARAMID FIBERS IN RESIN MATRIX.
SELF-LUBRICATING SURFACE: TETRAFLUOROETHYLENE PER AS85560.

SURFACE TEXTURE: UNLESS OTHERWISE SPECIFIED, SMOOTH MACHINE FINISH 125 MICROINCHES Ra MAXIMUM ON OD, 250 MICROINCHES Ra MAXIMUM ON ALL OTHER SURFACES IN ACCORDANCE WITH ASME B46.1. SURFACE TEXTURE OF SELF-LUBRICATING SURFACE IS NOT SPECIFIED.

TEMPERATURE RANGE: -65 TO +250 °F.

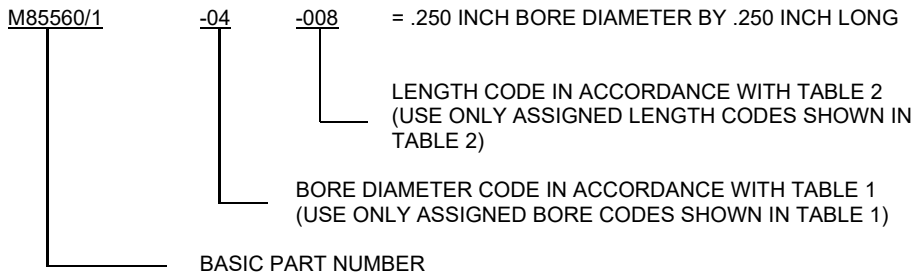
BREAK SHARP EDGES AND CORNERS AND REMOVE ALL BURRS AND SLIVERS.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.

MARKING: FOR DASH NO. 08 AND LARGER, THE PART NUMBER FROM TABLE 1 SHALL BE MARKED ON THE PART. SMALLER SIZES SHOULD BE IDENTIFIED USING A TAG OR ON THE BAG.

NOTES:

1. EXAMPLE OF PART NUMBER:



2. IN THE EVENT OF A CONFLICT BETWEEN THE TEXT OF THIS STANDARD AND THE REFERENCES CITED HEREIN, THE TEXT OF THIS STANDARD SHALL TAKE PRECEDENCE.
3. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON THE DATE OF INVITATION FOR BID AND FORM A PART OF THIS STANDARD TO THE EXTENT SPECIFIED HEREIN.
4. 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.
5. LOAD RATINGS:

RADIAL STATIC LIMIT LOAD = 50000 x B x (L – 0.1) POUND

DYNAMIC RADIAL LOAD = 25000 x B x (L – 0.1) POUND

	AEROSPACE STANDARD	AS85560™/1	REV.
	BEARING, FIBER REINFORCED PLASTIC, SLEEVE, PLAIN, SELF-LUBRICATING, +250 °F	SHEET 2 OF 3	9