

AS85560/2

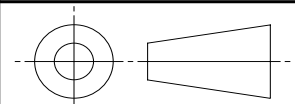
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THIRD ANGLE PROJECTION



CUSTODIAN: SAE AIRFRAME CONTROL BEARINGS GROUP

SAE Aerospace
An SAE International Group**AEROSPACE STANDARD**

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

AS85560/2
SHEET 1 OF 4

ISSUED 2004-11

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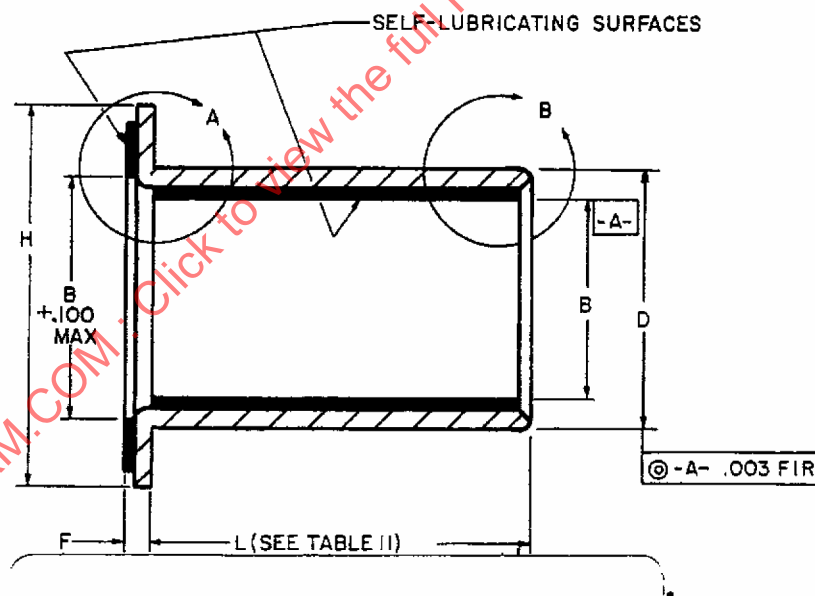
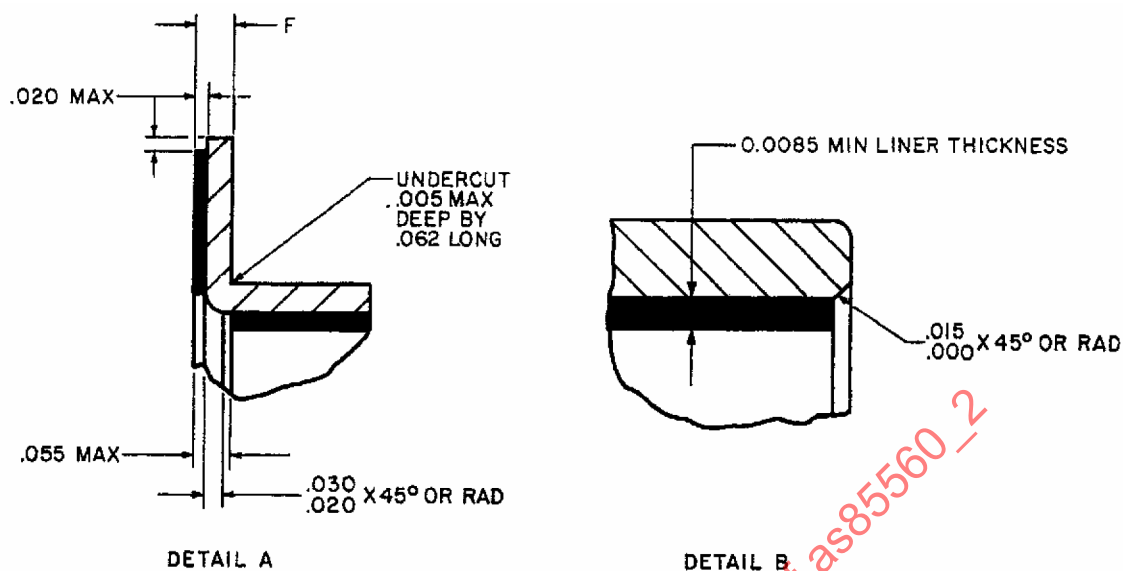


TABLE I. DIMENSIONS.

DASH NO.	NOMINAL BORE SIZE	B DIA. +.0000 -.0010	D DIA. +.0005 -.0005	F +.000 -.005	H DIA. +.000 -.020
-04	1/4	.2515	.3760	.0625	.750
-05	5/16	.3140	.4386	.0625	.812
-06	3/8	.3765	.5012	.0625	.875
-07	7/16	.4390	.5638	.0625	.937
-08	1/2	.5015	.6265	.0625	1.000
-09	9/16	.5640	.6892	.0625	1.125
-10	5/8	.6265	.8142	.0625	1.250
-11	11/16	.6890	.8767	.0625	1.375
-12	3/4	.7515	.9393	.0625	1.500
-14	7/8	.8765	1.0645	.0625	1.625
-16	1	1.0015	1.1898	.0625	1.750
-18	1-1/8	1.1265	1.3148	.0937	1.875
-20	1-1/4	1.2515	1.4398	.0937	2.000
-22	1-3/8	1.3765	1.5648	.0937	2.125
-24	1-1/2	1.5015	1.7523	.0937	2.250
-26	1-5/8	1.6265	1.8773	.0937	2.375
-28	1-3/4	1.7515	2.0023	.0937	2.500
-32	2	2.0015	2.2523	.0937	2.750

MATERIAL: COMPOSITE: GLASS OR ARAMID FIBERS IN RESIN MATRIX.
 SELF-LUBRICATING SURFACE: TETRAFLUOROETHYLENE PER MIL-B-85560.

SURFACE TEXTURE: UNLESS OTHERWISE SPECIFIED, SMOOTH MACHINE FINISH Ra 125 MICRO-INCH ON O.D.,
 Ra 250 MICRO-INCH ON ALL OTHER SURFACES IN ACCORDANCE WITH ANSI B46.1. SURFACE TEXTURE OF SELF-
 LUBRICATING SURFACE IS NOT SPECIFIED.

TEMPERATURE RANGE: -65°F TO +250°F.

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

UNLESS OTHERWISE SPECIFIED, DIMENSIONS IN INCHES.

EXAMPLE OF PART NUMBER:

M 85560/2 -04 -008 = 1/4 inch bore diameter x 1/4 inch long

Length code in multiples of 1/32 inch
 (Use only assigned length codes shown in table II)

Bore diameter code in multiples of 1/16 inch
 (Use only assigned bore codes shown in table II)

Specification sheet number.

Prefix meaning MIL specification item

MARKING: FOR DASH NUMBER 08 AND LARGER, THE MILITARY PART NUMBER SHALL BE MARKED ON THE PART.

LOAD RATINGS:

RADIAL STATIC LIMIT LOAD = 50,000 x B x (L + F - .13) LB

DYNAMIC RADIAL LOAD = 25,000 x B x (L + F - .13) LB