

AS21152

ADOPTION NOTICE

AS21152, " Bearing, Ball, Rod End, Double Row, Precision, Hollow Shank, Self-Aligning, Airframe, Type III, -65 Degrees to 300 F Degrees," was adopted on 3 March 1999 for use by the Department of Defense (DoD). Proposed changes by DoD activities must be submitted to DoD Adopting Activity: Defense Supply Center Richmond, DSCR-VBD, 8000 Jefferson Davis Highway, Richmond, VA 23297-5610. DoD activities may obtain copies of this standard from the Standardization Document Order Desk, 700 Robbins Avenue, Building 4D, Philadelphia, PA 19111-5094. The private sector and other government agencies may purchase copies from the Society of Automotive Engineers, 400 Commonwealth Drive, Warrendale, PA 15096-0001.

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(Project 3110-1153)

FSC 3110

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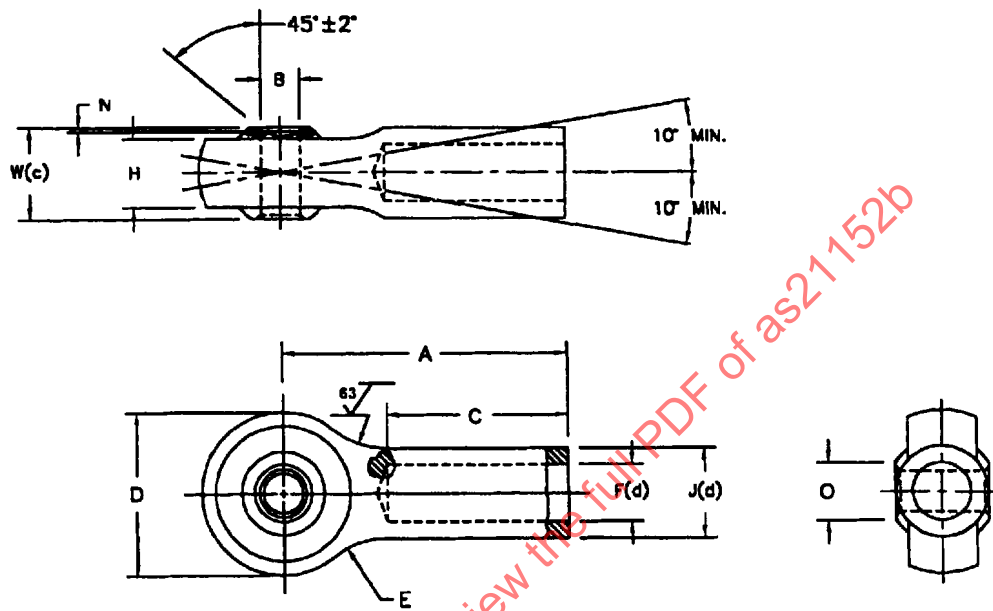
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AS21152

NOTICE

THIS SPECIFICATION SHEET COVERS SEALED, SELF-ALIGNING, AIRFRAME, ANTIFRICTION, DOUBLE ROW, HOLLOW SHANK, ROD END BALL BEARINGS WITH APPLICATION IN TEMPERATURE RANGES OF -65°F TO 300°F.



MS21152 DASH NUMBER	BORE SIZE NOM.	A ±.010	B +.0000 -.0003 DIA.	C ±.031 ±.010	D ±.010	E NOM. RAD.	F ±.010 (d)	H ±.010	J (d) DIA.	N (a) +.015 -.000	O MIN. DIA.	W (c) +.000 -.005	WGT LBS. APPROX.
-1	3/16	1.375	.1900	.875	.781	.390	.272	.328	.430 .428		.276	.437	.06
-2		1.875		1.219		.490	.386		.625 .623				.12
-3	1/4	1.625	.2500	.875	.938	.500	.515	.438	.438 .436	.005	.340	.593	.08
-4				.760		.468	.346		.625 .623				.12
-5		1.875		1.125		.500	.500						.09

FIGURE 1

PREPARED BY AIRFRAME CONTROL BEARINGS GROUP

PROCUREMENT SPECIFICATION: AS6039

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AEROSPACE STANDARD

BEARING, BALL, ROD END, DOUBLE ROW,
PRECISION, HOLLOW SHANK, SELF-ALIGNING,
AIRFRAME, TYPE III, -65° TO 300°F

AS21152
SHEET 1 OF 2

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