

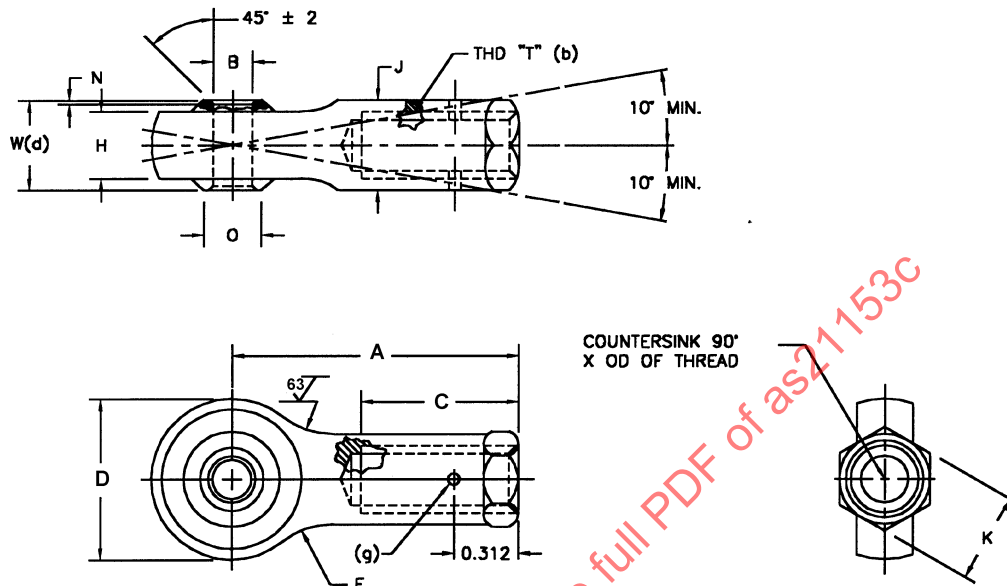
REV.
C

AS21153

FEDERAL SUPPLY CLASS
3110

NOTICE

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



MS21153 DASH NUMBER (c)	BORE SIZE NOM.	A ±.010	B +.0000 −.0003 DIA.	C ±.031	D DIA. ±.010	E NOM. RAD.	H ±.010	J DIA. ±.010	K BEAD OR HEX DIA. ±.010	N +.015 −.000 (a)	O MIN. DIA.	T THREAD UNJF-3B (b)	W +.000 −.005 (d)	WGT LBS. APPROX.			
-1	3/16	1.375	.1900	.750	.781	.390	.328	.375	BEAD .438	.005	.276	.2500-28RH	.437	.05			
-2								.438	HEX .438			.3125-24RH					
-3								.375	BEAD .438			.2500-28RH		.06			
-4												.2500-28LH					
-5	1/4	1.469	.2500	1.125	.938	.468	.438	.438	HEX .438	.005	.340	.2500-28LH	.437	.05			
-6												.3125-24RH					
-7												.3125-24LH		.07			
-8												.4375-20RH					
-9	5/16	1.875	.3125	1.000	1.250	.500	.656	.625	HEX OR STRAIGHT	.015	.501	.4375-20LH	.593	.18			
-10								.438				.3125-24RH					
-11												.3125-24LH					

FIGURE 1

PREPARED BY AIRFRAME CONTROL BEARINGS GROUP

PROCUREMENT SPECIFICATION: AS6039

SAE The Engineering Society
For Advancing Mobility
Land Sea Air and Space
INTERNATIONAL
400 Commonwealth Drive, Warrendale, PA 15096-0001

AEROSPACE STANDARD
BEARING, BALL, ROD END, DOUBLE ROW,
PRECISION, INTERNAL THREAD, SELF-ALIGNING,
AIRFRAME, TYPE IV, -65° TO 300°F

AS21153
SHEET 1 OF 2

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