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FEDERAL SUPPLY CLASS
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AS21153

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PREPARED BY AIRFRAME CONTROL BEARINGS GROUP

PROCUREMENT SPECIFICATION: MIL-B-6039



AEROSPACE STANDARD

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

AS21153
SHEET 1 OF 3

REV.
A

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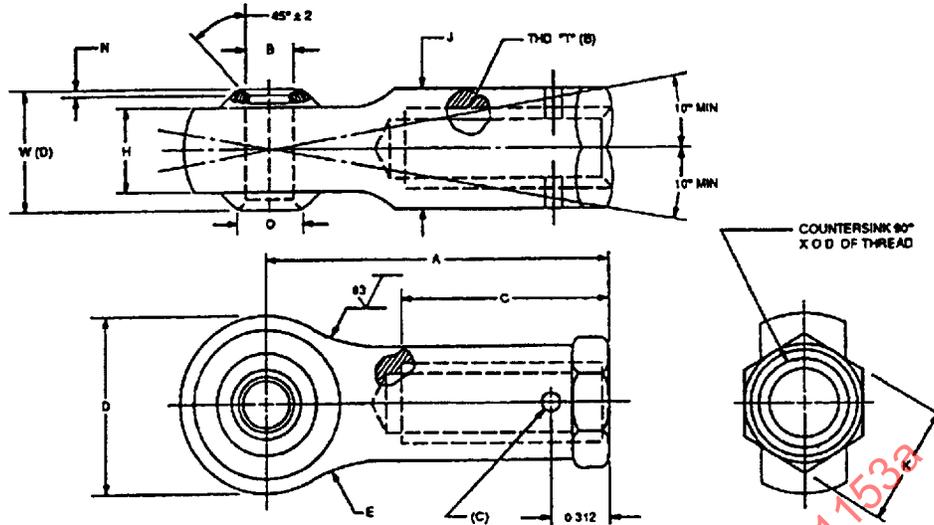
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DASH NUMBER	BORE SIZE NOM	A ±0.010	B ±0.0000 -0.0003 DIA.	C ±0.031	D DIA. ±0.010	E NOM. RAD.	H ±0.010	J DIA. ±0.010	K BEAD OR HEX DIA. ±0.010	N +0.015 -0.000 (a)	O MIN. DIA.	T THREAD (b) UNJF-3B	W +0.000 -0.005 (d)	WGT LBS. APPROX.	
-1	NO 10	1.375	0.1900	0.750	0.781	0.390	0.328	0.375	BEAD 0.438	0.005	0.276	0.2500-28RH	0.437	0.05	
-2								0.438	HEX 0.438			0.3125-24RH			
-3								0.375	BEAD 0.438			0.2500-28RH			0.500
-4												0.2500-28LH			
-5												0.2500-28LH			0.437
-6	1/4	1.469	0.2500	1.125	0.938	0.468	0.438	0.438	HEX 0.438	0.015	0.340	0.3125-24RH	0.593	0.07	
-7												0.3125-24LH			
-8												0.4375-20RH			
-9	5/16	1.875	0.3125	1.000	1.250	0.500	0.656	0.438	HEX OR STRAIGHT	0.015	0.501	0.4375-20LH	0.870	0.18	
-10															0.3125-24RH
-11															0.3125-24LH

ENGINEERING DATA							
DASH NUMBER	RADIAL STRENGTH		AXIAL STRENGTH		RADIAL LOAD RATING 10,000 COMPLETE 90° CYCLES (e) (f)		MAXIMUM STARTING TORQUE IN-OZ
	LIMIT LOAD LBS.	FRACTURE LOAD LBS.	LIMIT LOAD LBS.	FRACTURE LOAD LBS.	CASE I	CASE II	
-1	1000	1500	200	300	1000	1000	1
-2							
-3							
-4							
-5							
-6	1720	2580	345	520	1720	1720	1
-7							
-8							
-9	2920	4375	585	880	2920	2600	6
-10							
-11							

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AS21153
SHEET 2 OF 3

REV. A