



MATERIALS

BALL

BODY

52100 STEEL

LOW CARBON STEEL

Rc 56 MIN.

ZINC PLATED

HARD CHROME
PLATED

CHROMATE TREATED

FEMALE ROD ENDS

RIGHT HAND PART NO.	LEFT HAND PART NO.	B DIA.	D DIA.	W WIDTH	T WIDTH	BALL DIA.	A LGTH	N THD.	C LGTH	E DIA.	F FLAT	a° MIS ANG.	ULT. STATIC RADIAL	APPROX. WEIGHT (lbs.)
		+0.0025 -0.0005	+0.010 -0.010	+0.005 -0.005	REF.	REF.	+0.015 -0.015	UNF 2B	+0.062 -0.031	+0.010 -0.010	+0.010 -0.010	REF.	LOAD (lbs.)	
CF3*	CFL3*	.1900	.625	.312	.234	.437	1.062	10-32	.500	.406	.312	20	2,100	.04
CF4-3	N / A	.2500	.750	.375	.250	.500	1.312	10-32	.687	.468	.375	27	3,250	.05
CF4	CFL4	.2500	.750	.375	.250	.500	1.312	1/4-28	.687	.468	.375	27	3,250	.05
CF5	CFL5	.3125	.875	.437	.312	.625	1.375	5/16-24	.687	.500	.437	22	3,934	.08
CF6	CFL6	.3750	1.000	.500	.359	.719	1.625	3/8-24	.812	.687	.562	22	5,100	.13
CF7	CFL7	.4375	1.125	.562	.406	.812	1.812	7/16-20	.937	.750	.625	21	6,420	.18
CF8	CFL8	.5000	1.312	.625	.453	.937	2.125	1/2-20	1.062	.875	.750	20	9,100	.29
CF10	CFL10	.6250	1.500	.750	.484	1.125	2.500	5/8-18	1.375	1.000	.875	26	9,800	.43
CF12	CFL12	.7500	1.750	.875	.593	1.312	2.875	3/4-16	1.562	1.125	1.000	24	14,250	.65

NOTES: FOR GREASE FITTINGS ADD "Z" TO SUFFIX. EXAMPLE: CF6Z