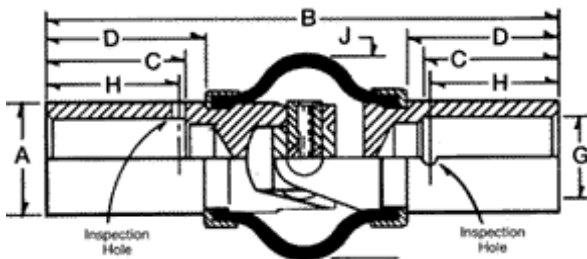


# Mil Spec U-Joint Specifications & Performance



**IMPORTANT:** Total Vehicle and driver weight not to exceed 3500 lbs. Not for circle track, street or highway use. **Not Recommended for Street Use**

SPECIFICATIONS- Per Spec. MIL-J-6193A

PART NO.	Nominal Size (IN.) O.D.	O.D."A" +.000 -.002	I.D."G" +.004 -.001	MaxDia. "J" -+1/64	"C" Min.	"D" Min.
FR1800B8	1/2	.495	.375	29/32	2-5/16	11/16
FR1800B10	5/8	.620	.500	1-3/32	2-3/4	13/16
FR1800B12	3/4	.745	.625	1-1/32	3-3/16	15/16
FR1800B14	7/8	.870	.750	1-1/2	3-5/8	1-1/16

PERFORMANCE- Per Spec. MIL-J-6193A

PART NO.	"H" -+1/64	Wt. (Lbs)	Min. Ult Static Torque (In. Lbs.)	Axial Tension &Comp. (Lbs.)	Tensional Play Max Degrees	Endurance Torque Test Torque (In. Lbs.)
FR1800B8	9/16	.079	675	1,000	0.62	90
FR1800B10	11/16	.133	1200	1,500	0.50	162
FR1800B12	13/16	.212	2100	2,000	0.42	285
FR1800B14	15/16	.314	3500	3,500	0.36	450