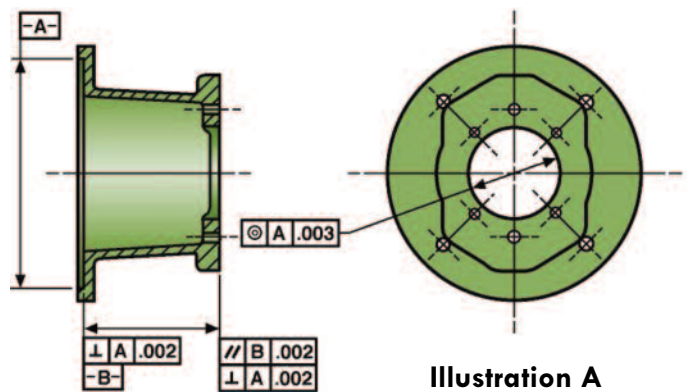


**Power Unit design** is greatly simplified by use of the Magnaloy Pump/Motor Mount. Direct mounting of flange mount pumps to NEMA C'Face motors or Pilot mount engines via a Magnaloy Mount assures accurate shaft alignment and eliminates the need for a coupling guard, foot brackets, shims, risers and mounting plate. The result is the easiest to install, most accurate and cost effective method available to mount a pump to a drive unit. **For over 30 years** Magnaloy has produced the highest quality flexible drive couplings in the industry. Magnaloy's long tradition of high quality and immediate delivery has become an industry goal for other manufacturers to attain. Every mount Magnaloy manufactures is guaranteed to be within .003 inch concentric from the motor pilot to the pump pilot. Further, the mounting faces are parallel to each other and perpendicular to the pilot centerline within .002 inch. These exacting tolerances mean accurate shaft alignment which helps prolong bearing, seal and coupling life in addition to reducing noise and vibration. Other mount manufacturers talk about quality, but Magnaloy puts it in writing with measurable standards (see Illustration A).

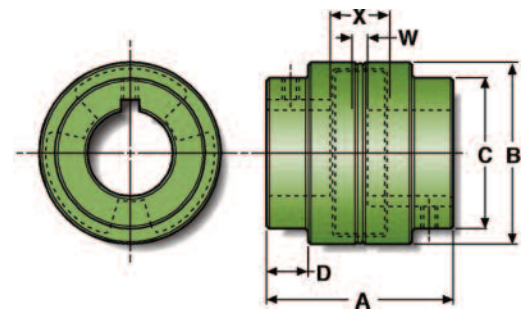
**Magnaloy** is the most complete, single source for Horizontal, Vertical and Engine requirements. A large selection of SAE and Metric pump mounting flanges to NEMA motors and I.C. Engines in a variety of lengths are available from stock for immediated shipment. OR special requirements can be met from our complete offering of Welded Steel Mounts. Whatever your mounting needs, you need look no further than Magnaloy.

**Consult your Magnaloy Distributor for Magnaloy's Product CD ROM which includes the Magnaloy Pump/Motor Mount Selection Program.**



### TABLE 1 - Magnaloy Flexible Drive Couplings

The following basic Rating & Dimensional data is provided for general selection assistance. Complete selection specifications for standard and semi-standard bores, spline bores, clamp and steel bushing options and installation instructions are included in the Magnaloy Coupling Catalog - available upon request or visit [www.magnaloy.com](http://www.magnaloy.com)



Coupling Model	Maximum Bore (inches)	HP Rating per 100 RPM (STD insert)	HP Rating per 100 RPM (Urethane insert)	HP Rating per 100 RPM (Hytrel insert)	A	B	C	D	W(min)	X(max)
100	1 1/8	0.55	0.82	1.65	2.54	2.600	2.00	0.56	1/16	0.90
200	1 3/8	0.64	0.96	1.92	3.10	2.900	2.25	0.68	1/16	0.90
300	1 5/8	1.12	1.68	3.36	3.58	3.450	2.90	0.78	1/16	0.98
400	1 8/8	1.69	2.50	5.10	4.24	3.980	3.05	1.00	1/16	1.20
500	2 3/8	3.50	5.30	10.50	4.67	4.800	4.00	1.04	1/16	1.41
600	2 5/8	7.90	11.90	23.70	5.98	5.975	4.50	1.60	1/16	1.36
700	2 7/8	18.60	27.90	46.50	6.99	6.900	5.19	2.08	1/16	1.97