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### **For Immediate Release**

## **BISON Now Manufacturing Custom AC Motors**

**October 1, 2006** - Bison Gear and Engineering Corporation is pleased to introduce the new line of custom AC motors which are being manufactured in the St. Charles, IL facility. These motors will be available in the 34 and 49 frame. The 34 frame (3.3" OD) has a power range of 1/80 HP (10W) to 1/10 HP (75W) with a ¼", 5/16", 8 mm, 3/8" and ½" standard shaft diameter and the 49 frame (4.9" OD) has a power range of 1/10 HP (75W) to ¼ HP (185W) with a 3/8", 11 mm, and ½" standard shaft diameter. These motors are offered as a PSC, split phase, 3 phase and 3 phase inverter style. Several winding configurations are available to optimize performance, efficiency and cost. Being manufactured in the USA allows Bison to react quickly to meet any custom motor needs and offers the customer short lead times.

Bison is a family-owned business that has been supplying gearmotors, reducers and motors for use in heavy-duty commercial products for more than 45 years. Bison standard gearmotors are available up to 3hp/2.2kw, in both U.S. and European Union frequencies and voltages. They include parallel shaft gearmotors, right angle gearmotors in single and double reduction versions, speed reducers, AC and DC motors, including inverter controlled and 3-phase models. Bison gearmotors typically produce more torque than other gearmotors in their physical size and price range; and are engineered to provide high reliability in demanding applications. Industries such as, conveyors, icemaker-dispensers, food preparation equipment, food dispensers, hot melt dispensers, chemical mixers, door openers, automatic feeders, ventilation systems, exercise equipment, metal cutting equipment, packaging equipment, medical pumping and positioning equipment, battery powered vehicles, military applications, and much more are using Bison products.

Bison goes to extraordinary lengths to ensure gearmotors, reducers and motors manufactured precisely meet the performance needs of the products they drive. For additional information on the full range of products that Bison offers please visit [www.bisongear.com](http://www.bisongear.com) or contact a Sales Representative or Distribution Channel Partner located worldwide.

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