**Application Examples**

1. **Actuator System**
   - Right angle Dyna Series gearbox with dual output shaft configuration.
   - EDC: Low cost elastomer distance coupling.

2. **Actuator System**
   - DL-DC: Right angle Dyna Lite gearbox with hollow output design for easy mounting to linear actuators. Includes output adapter tailored to the actuator.

3. **Actuator System**
   - PMK: Parallel mounting kit.
   - LSK: Inline motor mounting kit.

4. **Lift System**
   - WDS: Bellows style distance coupling.
   - V-DC Gearbox with Extended Shaft: This hollow output gearbox was designed with a solid shaft extended through the back side of the housing. This feature allowed two actuators to be geared and connected while eliminating the need for an additional mounting kit.

5. **Lift System**
   - LSK with Stub Shaft: GAM can provide a stub shaft to be used in conjunction with the LSK for mounting to actuators with hollow drive units.
   - LSK with Safety Coupling: GAM has a wide selection of safety couplings that can be used in LSK assemblies to protect systems during crash or overload situations.

6. **Lift System (Exploded View)**
   - V-S0: Spiral bevel gearbox with dual shaft output and motor mount to match any motor.
   - VC-V0: Spiral bevel gearbox with single shaft output and single shaft input.
   - KM: Zero backlash bellows coupling (Many coupling styles available).
   - LSK with Safety Coupling: GAM has a wide selection of safety couplings that can be used in LSK assemblies to protect systems during crash or overload situations.

**GAM excels at taking standard products and providing unique solutions to meet special application requirements.**

**Example Applications**

- **Lift System with Stub Shaft:** GAM designed a unique hollow clamping element and adapter to connect a VC to an actuator. A spiral bevel gearbox was used because a 1:1 ratio was required for this application.

- **Adapter Plate:** Specially designed interface to connect components together (Consists of adapters, coupling, and hardware).

- **Adapter Kit:** Specially designed interface to connect components together (Consists of adapters, coupling, and hardware).

- **Lift System with Safety Coupling:** GAM has a wide selection of safety couplings that can be used in LSK assemblies to protect systems during crash or overload situations.

**Multiple GAM products integrated together:**

**Stainless Steel Assembly:**

For a wash down application, GAM provided a stainless steel V-Series spiral bevel gearbox, a KG-VA stainless steel coupling, and a stainless steel adapter.

**Bellows Style Distance Coupling:**

For this unique application, GAM provided a standard spiral bevel gearbox and designed two motor adapters along with an output plate that matched the dimensions of the primary motor.

**Linear Actuator Mounting Kit:**

GAM can provide a stub shaft to be used in conjunction with the LSK for mounting to actuators with hollow drive units.

**Performance Elastomer Distance Coupling:**

EKZ: Performance elastomer distance coupling for higher torques.
1 Lift System

- **V-G0**: Spiral bevel gearbox with dual input shafts and a single output shaft.
- **V-CO**: Spiral bevel gearbox with single shaft output and single shaft input.
- **EKZ**: Performance elastomer distance coupling for higher torques.
- **Adapter Kit**: Specially designed interface to connect components together (Consists of adapters, coupling, and hardware).
- **Adapter Plate**: Specially designed interface to connect components together.
- **EPL-H**: Inline gearbox, with hollow output design for easy mounting to linear actuators.
- **V-E0/HSD**: Spiral bevel gearbox with smooth hollow output shaft and shrink disc.
- **Multiple GAM products integrated together**.

2 Lift System (Exploded View)

- **V-E0**: Spiral bevel gearbox with keyed hollow output shaft.
- **Adapter Plate**: Specially designed interface to connect components together.
- **V-CO**: Spiral bevel gearbox with single shaft output and single shaft input.
- **Adapter Kit**: Specially designed interface to connect components together (Consists of adapters, coupling, and hardware).
- **V-D0**: Spiral bevel gearbox with dual shaft output and single shaft input.
- **EDC**: Low cost elastomer distance coupling.

3 Lift System

- **VC-T**: Spiral bevel gearbox with dual shaft output and motor mount to match any motor.
- **KM**: Backlash bel lows coupling (Many coupling styles available).
- **V-C0**: Spiral bevel gearbox with single shaft output and single shaft input.
- **LSK**: Inline motor mounting kit.