

# PH-760

## PH-760 SPECIFICATIONS



Weight 36 lbs.

### IMPORTANT SAFETY INFORMATION

Maintain adequate vertical (tongue) load to properly control the trailer (generally 10%) but do not exceed the above rated capacities.

**DO NOT** damage the latch. Be particularly careful with the drawbar when coupling and uncoupling.

Other steps and inspections are also required. Consult OSHA and D.O.T. regulations and American Trucking Association for complete coupling and uncoupling procedures. These cover items such as cargo securement, brakes, lights, safety chains, and other important requirements.

This equipment must not be used or maintained in a careless manner.

### GENERAL INFORMATION

1. Do not modify or add to the product.
2. Wear safety goggles during installation, removal and servicing.
3. Never strike any part of the item with a steel hammer.
4. Do not weld on this product.

This product is covered by Holland's Commercial Products Warranty. Holland reserves the right, without giving prior notice, to change specifications and dimensions as designs are altered or improved.

### TOWING APPLICATIONS

Trailers and equipment designed for over-the-road towing within the stated capacities. Use **ONLY** with a non-swivel type drawbar. For off-road applications, reduce the above capacities by 25%. This pintle hook is well suited for use in the utility and construction industries.

### DRAWBAR EYE DIMENSIONS

3" I.D. with 1.62" diameter section.

### MOUNTING

1. Use a mounting structure of sufficient strength to support the rated capacity of the pintle hook in accordance with SAE J849 and SAE J847 respectively.

**Swivel type pintle hook. Swivel action provides torsional relief at the coupling.**

**9,800 lbs. Maximum Vertical Load  
49,000 lbs. Maximum Gross Trailer Weight**

### SAE J847 Information:

**Type I - not applicable. Type II - 50,000 lbs.**

2. Use the hole pattern described on the reverse.
3. Remove cotter pin (XB-773), nut (XB-771-1), washer (XA-768), nuts (XB-769), bolts (XB-772) and both mounting brackets (XA-763 & XA-763-A).
4. Install mounting brackets using bolts and nuts provided. Be sure the front and rear mounting brackets are in the proper position and bolts are properly tightened. The recommended minimum torque is 200 ft-lbs., per SAE J429.
5. Install pintle, washer and nut. Tighten nut to 40-60 ft-lbs. torque, then back off as required to insert the cotter pin in the shank. Install and spread cotter pin.

### OPERATING INSTRUCTIONS

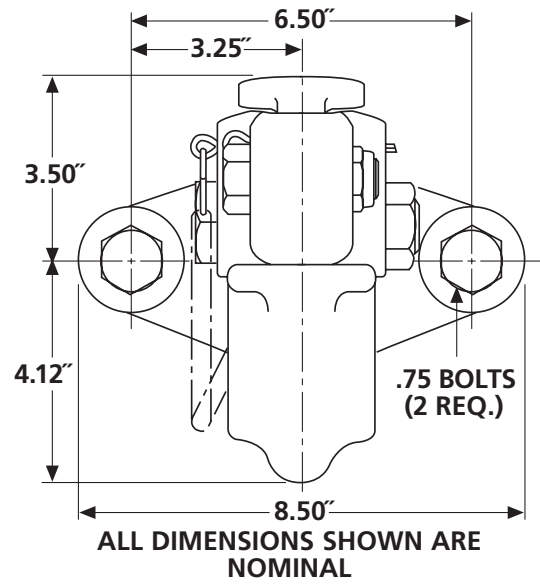
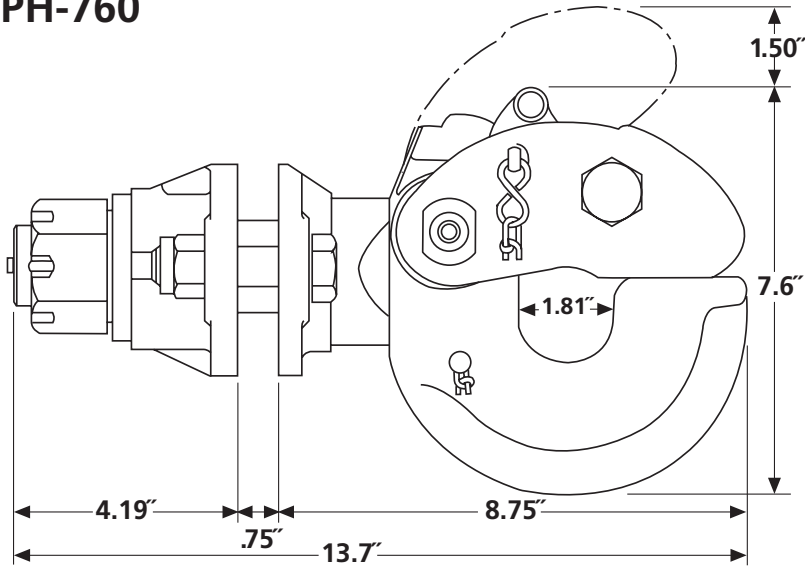
1. Before operating, inspect for proper operation, worn, damaged or missing parts and secure mounting. Correct as required before use.
2. Make sure the pintle hook is in the proper coupling position as shown above (latch on top).
3. Open latch (XA-764-A) by removing cotter pin (A) and lifting lock (B).
4. Position drawbar eye over the horn of the pintle and lower into place.
5. Close the latch and insert cotter pin. Spread cotter pin to retain position.

### MAINTENANCE

For proper performance, the following maintenance steps should be performed every 30,000 miles or 3 months, whichever comes first.

1. Clean and check for proper operation. Inspect for worn, damaged or missing parts. Replace as required using only Holland parts.
2. Inspect, in particular, the coupling area and periodically disassemble to inspect for wear on the shank and mounting brackets. Replace any component when wear exceeds 1/8" (0.125") from the original surface profile.
3. Apply a small amount of grease through the grease fittings in the latch bolt and mounting brackets.
4. Check the mounting fasteners for proper torque. Retighten nut (XB-771-1) as instructed in Step 5, "Mounting," above.

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ALL DIMENSIONS SHOWN ARE NOMINAL

