



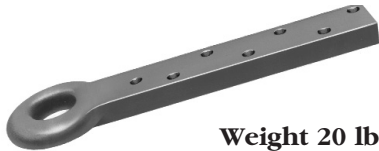
# DRAWBARS

## DRAWBAR SPECIFICATIONS



### Rectangular and Square Shank Drawbars

#### DB-1228-1



Weight 20 lbs.

#### CAPACITY

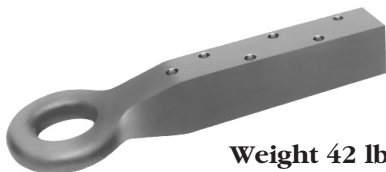
4,000 lbs. Maximum Vertical (Tongue) Load  
20,000 lbs. Maximum Gross Trailer Weight

**NOTE:** When used for hinged tongue trailer applications where maximum vertical load cannot exceed 500 lbs., the maximum gross trailer weight is 60,000 lbs.

#### DESCRIPTION:

Forged steel bolt-on drawbar with induction hardened wear area and 1.25" x 1.5" oval section with 2.5" eye.

#### DB-1235-1



Weight 42 lbs.

#### CAPACITY:

7,000 lbs. Maximum Vertical (Tongue) Load  
35,000 lbs. Maximum Gross Trailer Weight

**NOTE:** When used for hinged tongue trailer applications where maximum vertical load cannot exceed 500 lbs., the maximum gross trailer weight is 80,000 lbs.

#### DESCRIPTION:

Forged steel bolt-on drawbar with induction hardened wear area. 3" I.D. eye with 1.63" diameter section and 3.13" square shank.

#### DB-1238



Weight 26 lbs.

#### CAPACITY:

4,500 lbs. Maximum Vertical (Tongue) Load  
22,000 lbs. Maximum Gross Trailer Weight

**NOTE:** When used for hinged tongue trailer applications where maximum vertical load cannot exceed 500 lbs., the maximum gross trailer weight is 70,000 lbs.

#### DESCRIPTION:

Forged steel bolt-on drawbar with induction hardened wear area. 3" eye with 1.63" diameter section.

#### DB-1245-1



Weight 41 lbs.

#### CAPACITY:

8,000 lbs. Maximum Vertical (Tongue) Load  
40,000 lbs. Maximum Gross Trailer Weight

**NOTE:** When used for hinged tongue trailer applications where maximum vertical load cannot exceed 500 lbs., the maximum gross trailer weight is 90,000 lbs.

#### DESCRIPTION:

Forged steel bolt-on drawbar with induction hardened wear area. 2.38" I.D. eye with 1.63" diameter section and 3" square shank.



#### WARNING

Maintain sufficient vertical (tongue) load to adequately control the trailer (generally 10% of G.T.W.), but do not exceed the above rated capacities.

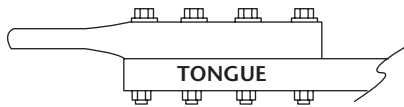
#### TOWING APPLICATIONS:

Trailers, full trailers (including doubles) and equipment designed for over-the-road towing within the stated capacities. For off-road applications, reduce the above capacities by 25% and use in conjunction with a swivel type coupling device.

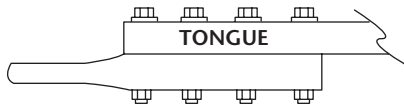
## MOUNTING:

1. The capacities published for these drawbars are based on an over-tongue mount as shown in **FIGURE A**. If mounted under-tongue, as in **FIGURE B**, the vertical rating may be increased by 50%. (The hinged tongue rating is not affected by over/under tongue mounting.)

**FIGURE A**



**FIGURE B**



2. Use the hole pattern described below.
3. Use 6 (DB-1235-1 or DB-1245-1) or 7 (DB-1228-1 or DB-1238) 5/8 (.63") grade 8 bolts and nuts, properly tightened to 109-188 ft-lbs.

## GENERAL INFORMATION:

1. Do not modify or add to the product.
2. Wear safety goggles during installation and removal.
3. Never strike any part of the item with a steel hammer.
4. Do not weld on this product without written consent from the factory.

## OPERATION AND MAINTENANCE:

1. Regularly inspect the drawbar for wear and damage. If wear exceeds 1/8" (.125"), replace the drawbar.
2. Check the mounting fasteners for proper torque.



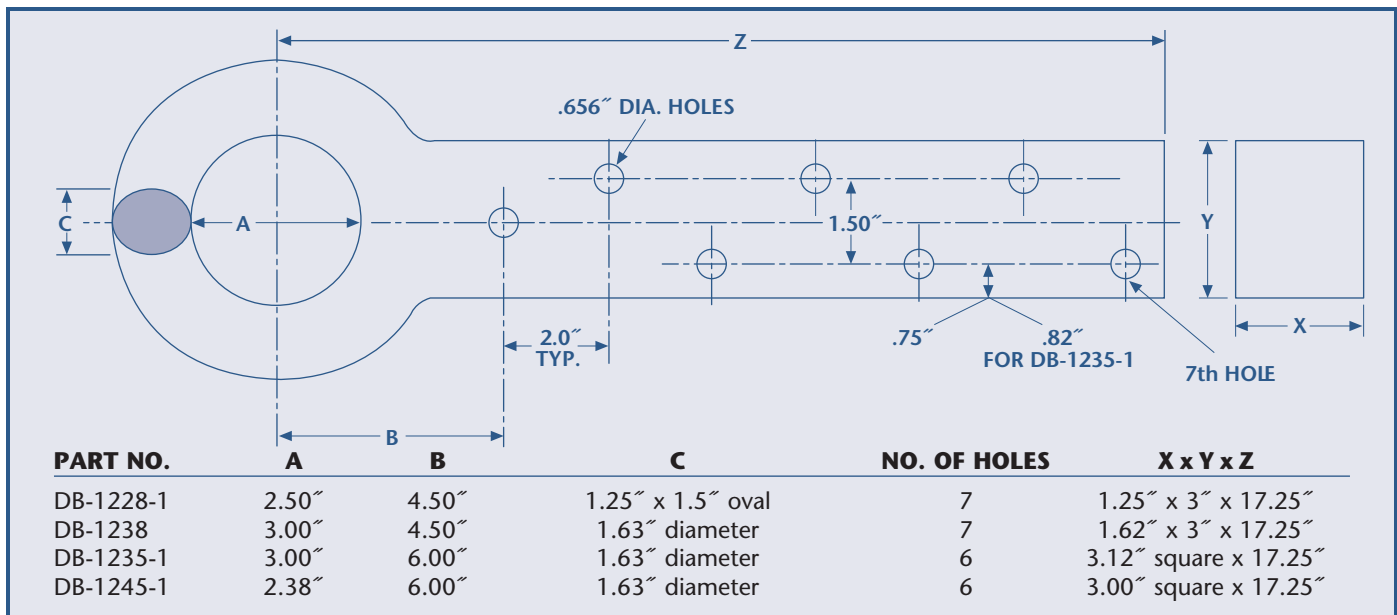
### DURING OPERATION:

1. Be sure the drawbar size is compatible with the coupling device on the tow vehicle.
2. Do not damage the coupling components. Be particularly careful during coupling and uncoupling.
3. Inspect the coupling device on the tow vehicle for proper operation. Do not use any coupling device that does not operate properly.
4. 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.

These products are 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.



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