**Application Chart for:** **014-00459**
**D87T-6000-A**

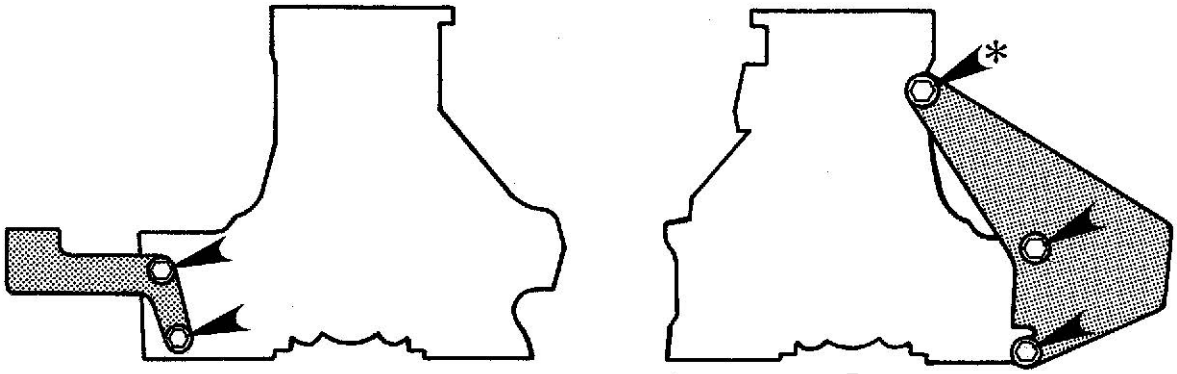
# Mounting Plate

Application: Ford 6.6L and 7.8L Engines
(Used with OTC No. 1750-A Diesel Engine Repair Stand)

## Fastener Hardware

| ITEM | DESCRIPTION | QUANTITY | PART NO. |
|---|---|---|---|
| CAP SCREWS | ¾-10 × 2″ Lg.* | 1 | 15995 |
| | ⅝-11 × 2¾ Lg. | 4 | 19656 |
| WASHERS | ¾ Bolt Size* | 1 | 12330 |
| | ⅝ Bolt Size | 8 | 13324 |
| NUTS | ⅝-11 | 4 | 12306 |

**WARNING: To prevent possible personal injury, use only grade 8 cap screws when mounting the plate to the engine and repair stand. Lower grade screws may fail allowing the engine to fail.**




MOUNTING HOLES

## IMPORTANT MOUNTING INFORMATION

After bolting the mounting plate to the engine as shown in this application chart, use the following procedure for mounting the engine to the engine stand.

1. Determine where the engines greatest concentration of weight (center of balance) is located (usually about 2 inches above the center of the crankshaft).
2. Attach the side plates to the engine mounting adapter plate. Leave the cap screws and nuts loose to aid bolt hole alignment when mounting to the universal mounting adapter plate.
3. Position the engine (with plates attached) up to the universal mounting adapter plate. Raise or lower the engine until its center of balance is approximately in-line with the rotating shaft of the engine stand. Align the closest tapped holes in the universal mounting adapter plate with the holes in the side plates. Securely tighten the side plates to the engine mounting plate and to the universal mounting adapter plate on the engine stand.

**WARNING: To prevent possible personal injury due to engine movement, check all mounting screws and bolts to insure that they have been adequately tightened.**