



## **9343/9345 NAVIGATOR 3.0 ADAPTER PLATE (LARGE AND SMALL) INSTALLATION INSTRUCTIONS FOR RETROFIT/UPGRADING FROM PREVIOUS NAVIGATOR CONTROLLERS**

These instructions provide recommended tools and steps to retrofit previous Navigator controllers to the 9343/9345 Navigator 3.0 version using the included mounting plates and hardware referenced in these instructions. Instructions cover both large mounting plate option and small mounting plate option.

### Tools required

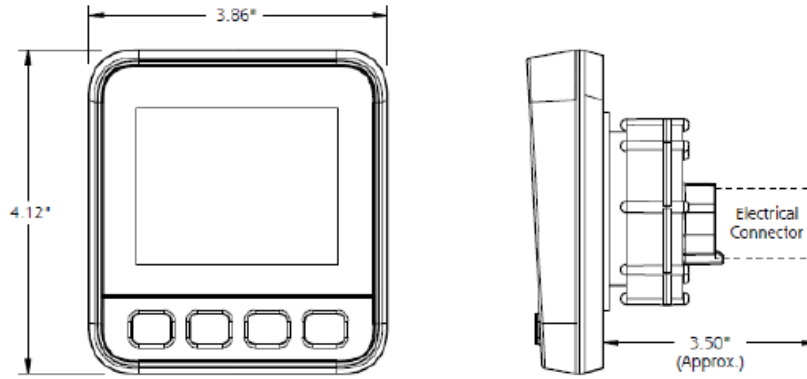
- Drill
- Drill bit: ¼"
- Philips head screw driver
- Wrench: 3/8" opening
- Hole saw or similar tool to cut through panel as needed.
- Method for marking

### Included in this kit

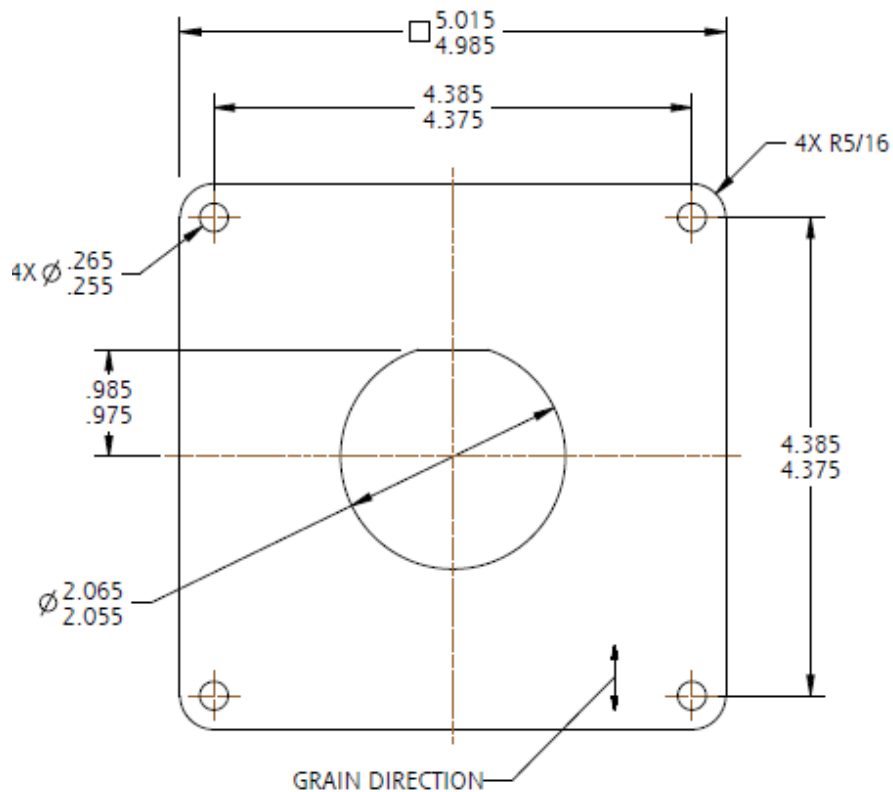
- Mounting Plate-Large Qty (1)
- Mounting Plate-Small Qty (1)
- 10-24 Hex nut with nylon insert Qty (4)
- 10-24 X ¾" Philips Pan Head Screw Qty (4) (for large plate)
- 10-24 x ¾" Phillips Flat Head Screw Qty (4) (for small plate)
- 129003 Instruction sheet

### Large mounting plate instructions

1. Confirm there is suitable clearance behind the controller prior to locating and installing the mounting plate (FIGURE 1).
2. Using the dimensions from the mounting plate, layout and drill the four holes for the mounting screws in each corner (FIGURE 2).
3. Provide a larger hole in the existing pump panel, a minimum of 2-5/8", for clearance around lock nut on the back of the 9343/9345 Navigator 3.0 controller.
4. Make harness connections on the back side of the controller.
5. Mount the plate and controller to the panel using the supplied hardware or a suitable substitute for the application.



**(FIGURE 1) REQUIRED CLEARANCE BEHIND TRUCK PANEL**

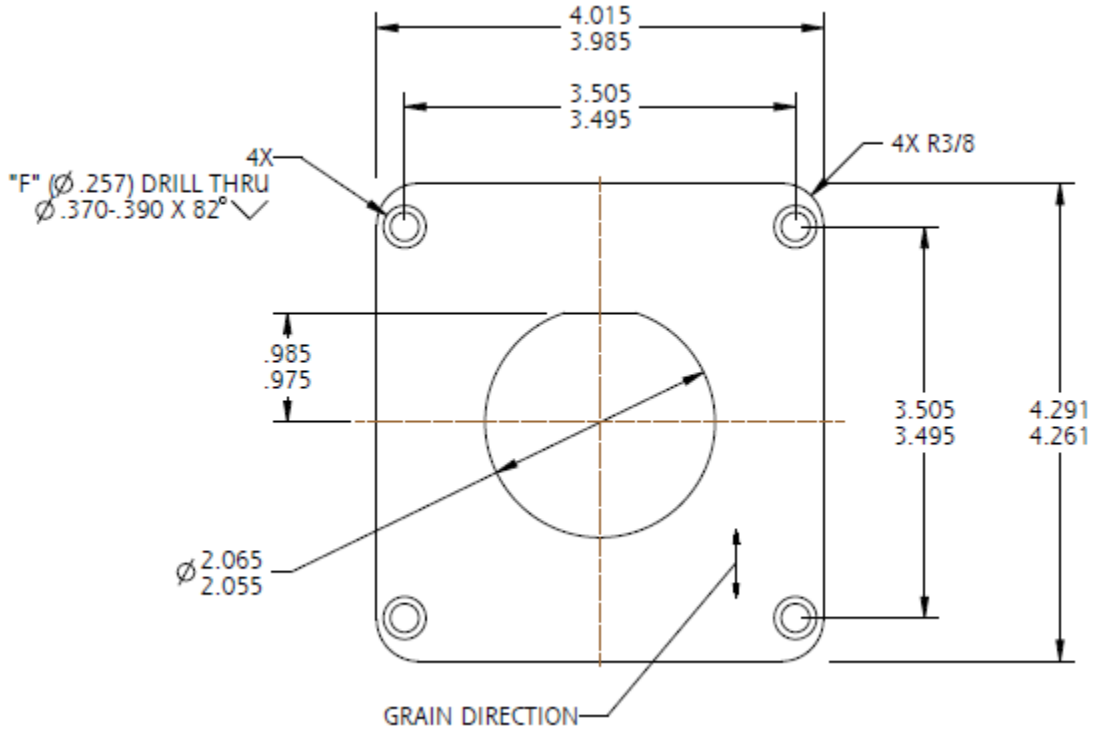


**(FIGURE 2) LARGE MOUNTING PLATE DIMENSIONS**

### Small mounting plate instructions

1. Confirm there is suitable clearance behind the controller prior to locating and installing the mounting plate (FIGURE 1).
2. The small mounting plate shown will adapt to the current bolt pattern of the 9313/9315 and 9333/9335 Navigator controllers that are being replaced (FIGURE 3).
3. If this is a new installation then use the dimensions from the mounting plate shown (Figure 3).
4. Provide a larger hole in the existing pump panel, a minimum of 2-5/8", for clearance around the lock nut on the back of the 9343/9345 Navigator 3.0 controller.

5. Make harness connections on the back side of the controller.
6. Mount the plate and controller to the panel using the supplied hardware or a suitable substitute for the application.



**(FIGURE 3) SMALL MOUNTING PLATE DIMENSIONS**



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