

**SAVER****TECHNICAL  
DATA SHEET**

## **ASSEMBLY INSTRUCTIONS FOR: ATL SAVER CELL® RACING FUEL CELL TANK**

*Your ATL SAVER CELL is a high quality piece of safety equipment. Final assembly is not difficult, but must be done in strict accordance with the following instructions and diagram:*

- 1. All components shown in the diagram (over) are provided with your SAVER CELL except for the STEEL CONTAINER, CONTAINER HARDWARE, and STATIC GROUND STRAP. These items, as well as fuel lines and fittings may be purchased from your ATL Dealer.*
- 2. Position the "Duck Foot" Fuel Trap and Strainer at the bottom of the SAVER CELL under the FOAM BAFFLING. "Stock" and "Sprint" cars generally draw fuel from the right rear fuel cell corner while "Sports" and "Off-Road" cars draw from both rear corners. If you need additional fuel pickups or other sizes, contact your local ATL Dealer.*
- 3. Position the GASKET on top of the SAVER CELL as shown, and lay the FILL PLATE slightly offset from the fuel cell opening to facilitate connecting the FUEL PICKUP HOSE.*
- 4. Holding the top flats of the OUTLET FITTING with a box-end wrench, tighten the SWIVEL HOSE END firmly as shown using an open-end wrench.*
- 5. Align the FILL PLATE with the GASKET and NUT-RING. Then install 23 of the 24 BOLTS and SEALING WASHERS hand tight. Attach your 1/2" wide STATIC GROUND STRAP as shown with the 24th BOLT, making good electrical contact with the FILL PLATE. Torque these BOLTS in a criss-cross pattern to 40 inch pounds (4.5 N-M).*
- 6. Use the sample drawing and chart (#DS208) to fabricate a container, using a minimum 20 gauge STEEL. If you are not experienced in sheet metal construction, have a professional shop build the CONTAINER or order an ATL CONTAINER through an authorized Dealer. Adhere to the specified dimensions and don't build the container too snug.*
- 7. When installing your fuel cell, adhere strictly to the ATL instructions (DS-433). Pay particular attention to location, bracketing, venting, grounding, and isolation from the driver compartment.*
- 8. If you need help, please contact ATL directly at one of the locations listed below.*



**Thank you for using ATL equipment.**



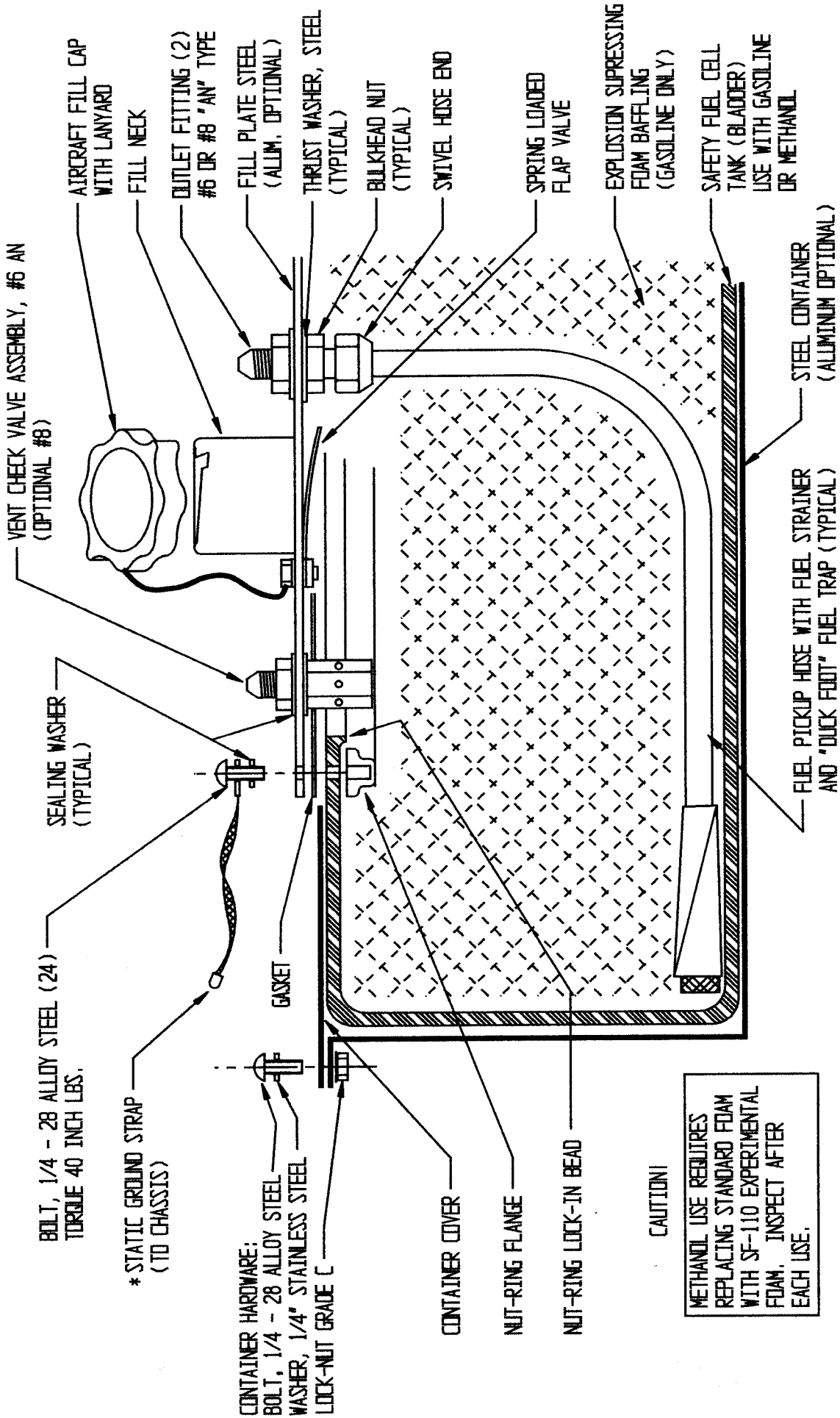
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**"INNOVATION THROUGH INVOLVEMENT"**

**SAVER**  
DS-447  
07/04



# ATL® SPORTS CELL® RACING FUEL CELL TANK

NOTE: "\*" ITEMS ARE NOT STANDARD EQUIPMENT AND MUST BE USER SUPPLIED.