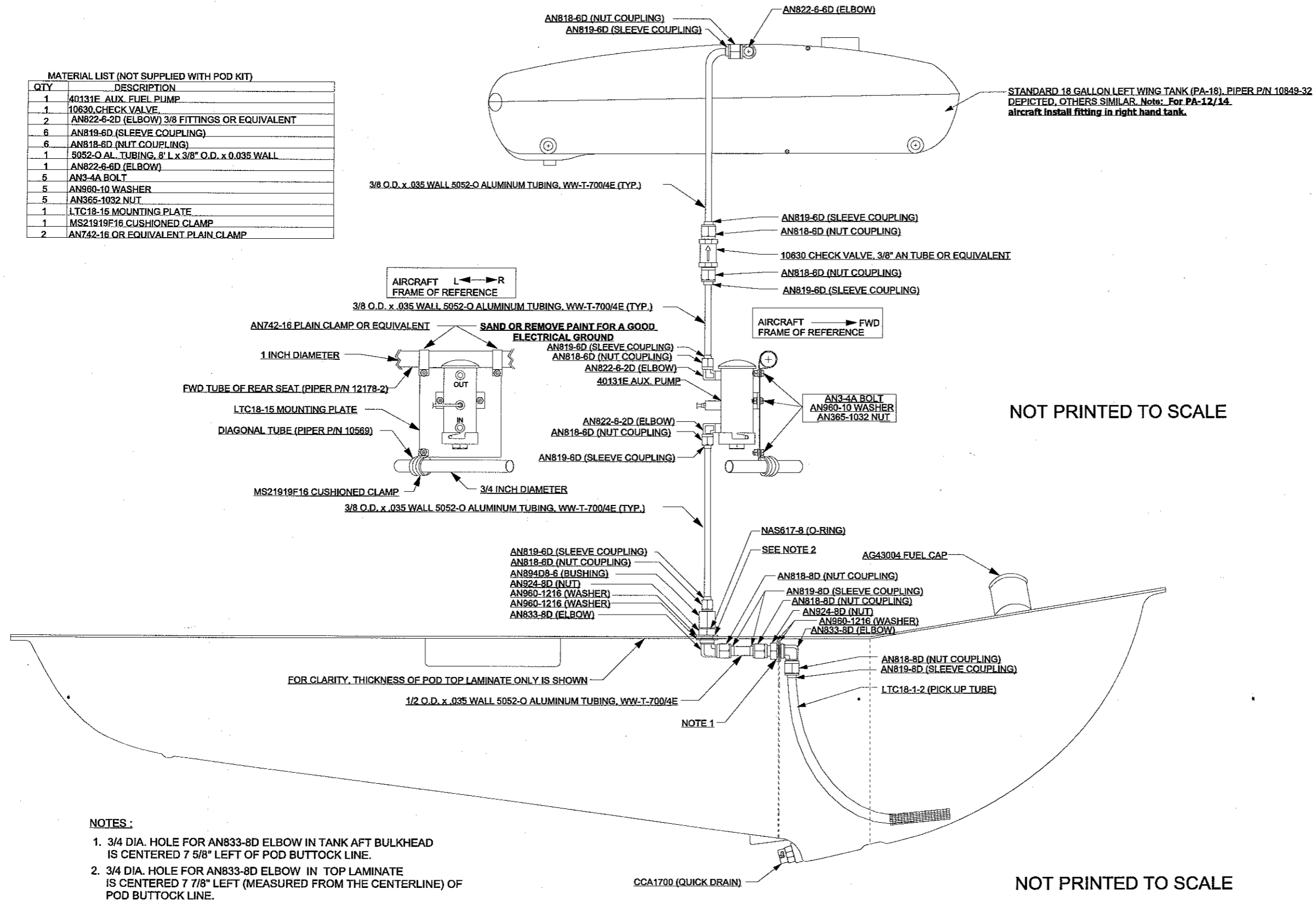


| REVISIONS | | | | |
|-----------|-----|---------------------------------------|--------------|----------|
| ZONE | LTR | DESCRIPTION | DATE | APRVD BY |
| | A | Updated Drawing Data Includes LTC18WB | 19 June 2008 | CED |
| | B | Added Hardware | 13 May 2011 | CED |
| | C | Added PA-12 tank note | 10 Feb 2012 | CDB |

| MATERIAL LIST (NOT SUPPLIED WITH POD KIT) | |
|---|--|
| QTY | DESCRIPTION |
| 1 | 40131E AUX. FUEL PUMP |
| 1 | 10630 CHECK VALVE |
| 2 | AN822-6-2D (ELBOW) 3/8 FITTINGS OR EQUIVALENT |
| 6 | AN819-6D (SLEEVE COUPLING) |
| 6 | AN818-6D (NUT COUPLING) |
| 1 | 5052-O AL. TUBING, 8' L x 3/8" O.D. x 0.035 WALL |
| 1 | AN822-6-6D (ELBOW) |
| 5 | AN3-4A BOLT |
| 5 | AN960-10 WASHER |
| 5 | AN365-1032 NUT |
| 1 | LTC18-15 MOUNTING PLATE |
| 1 | MS21919F16 CUSHIONED CLAMP |
| 2 | AN742-16 OR EQUIVALENT PLAIN CLAMP |



- NOTES:**
- 3/4 DIA. HOLE FOR AN833-8D ELBOW IN TANK AFT BULKHEAD IS CENTERED 7 5/8" LEFT OF POD BUTTOCK LINE.
 - 3/4 DIA. HOLE FOR AN833-8D ELBOW IN TOP LAMINATE IS CENTERED 7 7/8" LEFT (MEASURED FROM THE CENTERLINE) OF POD BUTTOCK LINE.

THIS DRAWING DEPICTS THE PA18"150". THIS DRAWING CAN BE USED AS A GENERAL REFERENCE FOR OTHER AIRCRAFT, HOWEVER COMPLIANCE WITH ALL REQUIREMENTS (i.e. FAA & MANUFACTURERS) MUST BE MET.

THIS DRAWING INCLUDES INFORMATION PROPRIETARY TO AIRGLAS ENGINEERING CO., INC. AND SHALL NOT BE USED TO MANUFACTURE OR REPRODUCE WITHOUT PERMISSION OF AIRGLAS ENGINEERING CO., INC.

NOT PRINTED TO SCALE

NOT PRINTED TO SCALE

| NO. | QTY | CODE IDENT. NO. | PART NUMBER | DESCRIPTION | STOCK SIZE | MATERIAL | MATERIAL SPEC. | UTS 1000 | FINISH | CALC. UNIT | ACT. WT | ZONE |
|-------------------|-----|-----------------|-------------|---|------------|-------------------|----------------|------------------------------------|--------|------------|---------|------|
| LIST OF MATERIALS | | | | | | | | | | | | |
| | | | | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | | CONTRACT NO. | | Airglas, Inc. Anchorage, Alaska | | | | |
| | | | | DECIMALS 1/16" ANGLES 1/2" x 1/2" | | SPEC. CONTROL NO. | | LTC18 & LTC18WB | | | | |
| | | | | LTC18-1214 | | | | MECHANICAL SYSTEM | | | | |
| | | | | LTC18WB | | | | SCHEMATIC | | | | |
| | | | | LTC18 | | | | REV | | | | |
| | | | | MATERIAL | | HEAT TREAT | | LTC18-6 | | | | |
| | | | | STEEL | | MIL-H-6875 | | C | | | | |
| | | | | ALUM. | | MIL-H-6888 | | | | | | |
| | | | | MFG. CAST | | MIL-H-6887 | | | | | | |
| | | | | NEXT ASSY. | | USED ON | | Date: 4-28-95 | | | | |
| | | | | APPLICATION | | | | Scale: Do Not Scale | | | | |