SPECIFICATION AND REQUIREMENTS.

1. SERVICE: Application: Cabin Altitude Switch
2. TYPE: Electro-mech DESIGN
3. BODY: Alum, NPT–Brass
   3.1 MOUNTING: NPT 1/8–27 MALE
   3.2 WEIGHT: 4.0 OZ. MAX.
4. ELECTRICAL –(SPDT) NO CIRCUIT
   4.1 28–VDC.
   4.2 2 AMP RESISTIVE.
   4.3 ELECTRICAL–TERMINAL: (3P), solder
   Terminals: Heatshrink, Harness (6in), Jacket
   stripped 2in, Wire 1/4in, AMP 350766–1
5. REQUIREMENT OF SYSTEM:
   5.1 Switch Actuates– 12,000 ft. +/-500 ft.
   5.2 Switch Deactuates– 10,000 ft. min.
   5.3 Adjustability: N/A
6. TEMPERATURE –50°F(–46°C) TO +131°F(+55°C).
7. SERVICE LIFE: 2500 CYCLES REQ’D.
8. PROOF PRESSURE: 10.0 PSIG
9. CYCLES PER Flight: (1)
10. MARKINGS: See Figure A.
11. MTBF: 50,000 hrs

Pressure Switch Settings

| NO SWITCH;          | 12,000 +/- 500 (ft) | PART NUMBERS |
| NO Switch Altitude:| 10,000 ft. min.     | LS03-02020_01 |
| Dead Band:          | (1,000 ft)          |
| FACTORY SET:        | YES                 |

TEST REPORT

RTCA/DD-160E

ACCEPTANCE TEST PROCEDURES

See Test Report: 6-21-11

Drawing LSPE-03506_A Rev-0

NOTE 4.3:

Wire, 20 awg. harness 6.0 "
stripped 1/4 inch, labeled 
mil spec: M16878/4BGE or Equiv

Connector Type: AMP 350766-1
Pin Type: AMP 350690-1