

HAS BEEN DEVELOPED TO ALERT THE PILOT OF A PRESSURIZED AIRCRAFT UPON A LOW CABIN PRESSURE CONDITION VIA AN ANNUNCIATOR LIGHT OR AUDIBLE ALARM. THE PILOT WILL BE ALERTED, IF THE AIRCRAFT'S CABIN PRESSURE ALTITUDE EXCEEDS THE FACTORY SET POINT OF 10,000 FEET. THE ALARM WILL CONTINUE UNTIL THE CABIN PRESSURE ALTITUDE DROPS BELOW 10,000 FEET.

NOTE: FOR USE ON EXPERIMENTAL AIRCRAFT ONLY

TRIP POINT: FACTORY SET AT 10,000 FT.

ACCURACY:: ±200 FT (FROM 0° TO +85° C.) ±50 FT TYPICAL.

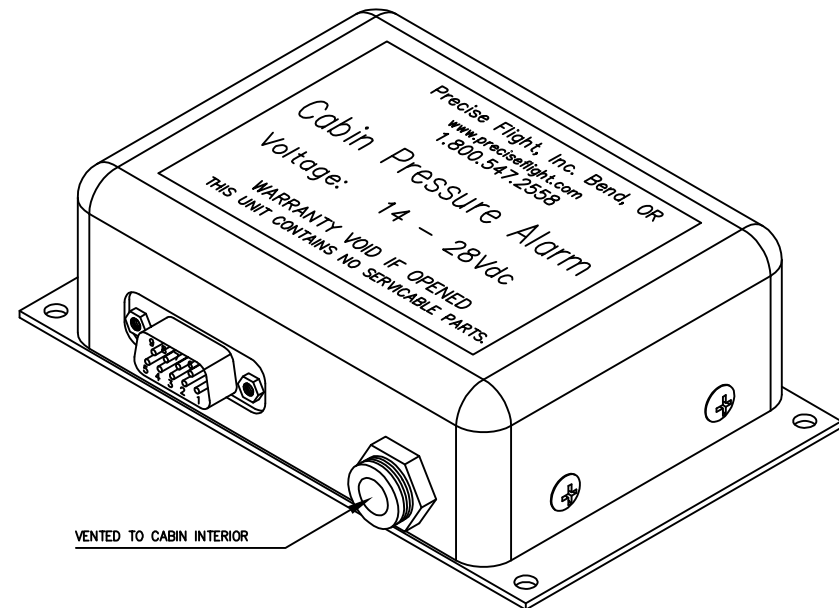
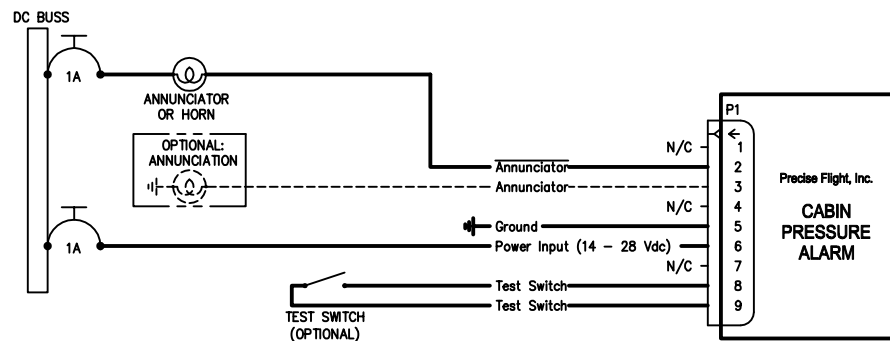
ENVIRONMENTAL: OPERATIONAL -40° TO +85° C.
STORAGE -40° TO +125° C.

POWER REQUIREMENTS: +14 TO +28 VDC AT 65mA MAX. 40 mA TYPICAL

WEIGHT: 6 OZ.

OUTPUTS: GROUNDING (-)ANNUNCIATOR OUTPUT IF INCANDESCENT BULB IS USED, PLEASE LIMIT TO 300mA (0.30 A) OR LESS.
(+)ANNUNCIATOR OUTPUT SUPPLIES AIRCRAFT +VDC.

1. ALL WIRING MUST CONFORM TO AC 43.13-1B.
2. ALL WIRE USED SHALL BE M22759/16.



1	08438	090A0009-2	PLACARD, CABIN PRESSURE ALARM	-----	7
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1	05204	090A0004-1	ALARM MODULE ASSEMBLY	-----	4
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---	---	---	---	---	2
---	4305	-1	CABIN PRESURE ALARM	-----	1
-2	-1	---	---	---	---
QTY REQD	CODE	PART NO.	DESCRIPTION	MATERIAL/MFG.	ITEM
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS .XX = 0.03 .XXX = 0.010 .XXXX = 0.0010 DO NOT SCALE DIMENSIONS			CONTRACT NO. PRECISE FLIGHT, INC. www.preciseflight.com 63120 POWELL BUTTE RD. BEND, OREGON 97701 (541) 382-8684 FAX (541) 388-1105		
TREATMENT FINISH			TITLE CABIN PRESSURE ALARM		
SIMILAR TO SPECIAL MK SYM			APPROVALS DRAWN D CREACH 06/07/01 CHECKED S GRAVES 06/20/01 ENGR S PHILIBEN 06/28/01 DESIGN ACTIVITY S PHILIBEN 06/28/01 SIZE B CODE DWG. NO. 090A0009-2 REV. A		
			SCALE NTS STC # 1 OF 1		

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