

WHELEN[®]

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Installation Guide for Model 70722 - () Tail Position Light Assembly



FAA / TSO C30b TYPE III



Model 70722 - () Tail Position Light Assembly

SPECIFICATIONS:

Nominal Operational Voltage: 14 or 28 VDC / 25 Watts

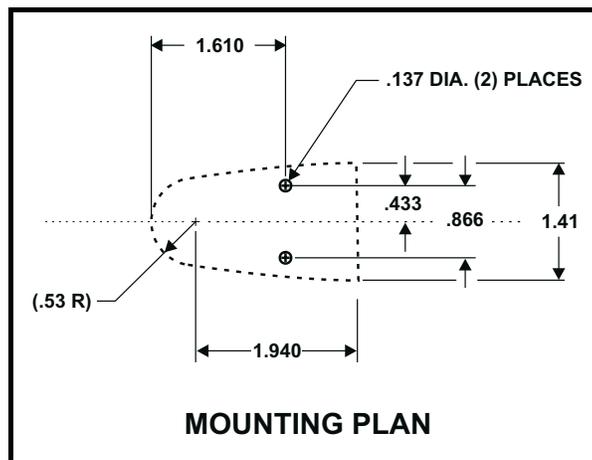
EQUIPMENT LIMITATIONS:

An approved Tail Position System consists of two assemblies, one located on each wingtip.

INSTALLATION PROCEDURES: The following information is to assist you in installing a Whelen Tail Position light system.

1. Choose the appropriate Model 70722 - () replacement light assembly.
2. The installation procedure described in the following text will be confined to a single light installation, but is identical for multiple light installation.
3. Remove old Tail Position light, locate and record existing +14/+28 VDC and (-) ground terminal block position.
4. Use existing mounting holes and hardware.
5. Connect leads from light assembly to terminal block in recorded manner.
6. Breaker Requirements
Make sure existing system is equipped with an appropriate sized breaker.
7. Install light assembly and insure that all leads are clear of any obstructions and ty-rop as required. Secure light assembly, use lock washers and/or thread lock, on all threaded fasteners.

8. Check all avionics systems for interference from this installation.
9. A flight check should be performed by a properly certified pilot.
10. When necessary, waterproof the light assembly to aircraft. Apply single part silicone (RTV) or equivalent around any open area where water could get in.
11. Update aircraft records and complete Form 337.
12. Obtain FAA field approval for installation.



Aviation

QUANTITY				ITEM	PART NUMBER	DESCRIPTION
			*		01-0770722-00	TAIL POSITION LT. ASSY. (28V)
		*			01-0770722-01	TAIL POSITION LT. ASSY. (28V NO PINS)
*					01-0770722-02	TAIL POSITION LT. ASSY. (14V)
*					01-0770722-03	TAIL POSITION LT. ASSY. (14V NO PINS)
1	1	1	1	1	14-0050563-26	#6-32 X 3/8 PHILLIPS FHMS (MS24693C26)
1	1	1	1	2	19-170726-002	RETAINER, LENS
1	1	1	1	3	68-4250066-30	LENS, AVIATION WHITE
1	1	1	1	4	38-0130090-00	GASKET, LENS
-	1	-	1	5	02-0350670-00	BASE/SOCKET ASSEMBLY
-	-	1	1	6	34-0428070-64	LAMP, 28V, 25W
-	-	-	1	7	10-0530811-02	LABEL, MFG. -00 ASSY.
1	-	1	-	8	02-0350670-01	BASE/SOCKET ASSEMBLY (NO PINS)
1	1	-	-	9	34A0412070-63	LAMP, 14V, 25W
-	-	1	-	10	10-0530829-02	LABEL, MFG. -01 ASSY.
-	1	-	-	11	10-0530830-02	LABEL, MFG. -02 ASSY.
1	-	-	-	12	10-0530831-02	LABEL, MFG. -03 ASSY.

