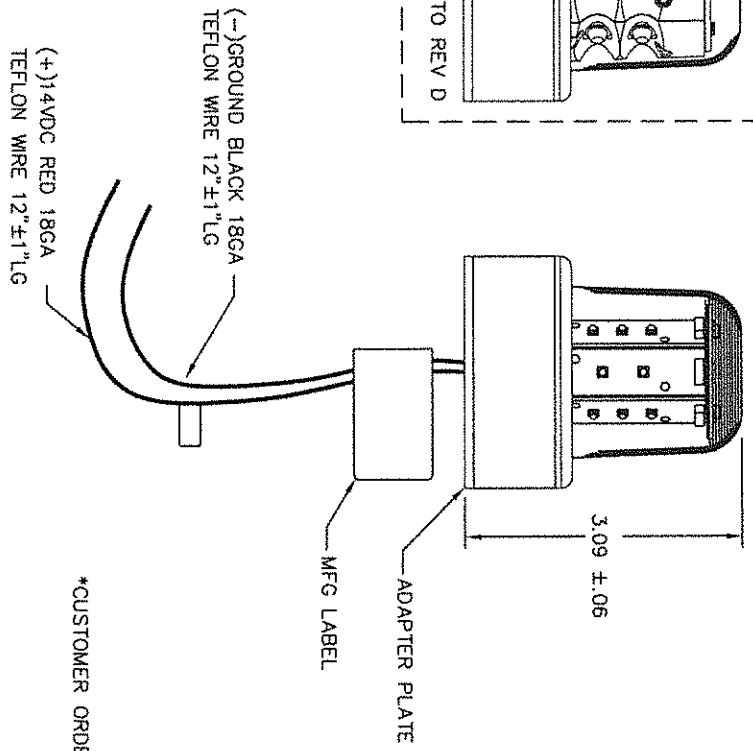
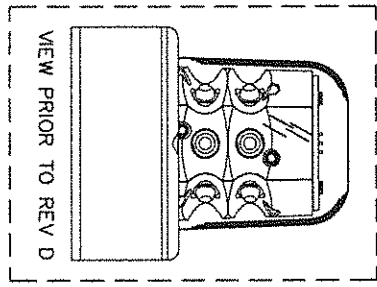
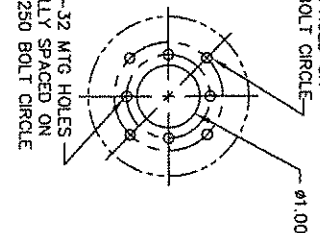
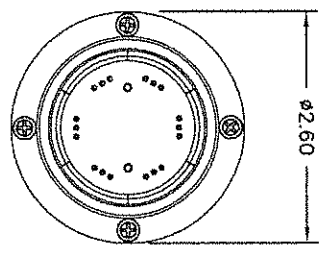


REV	ECN	DESCRIPTION	DATE
A	44500	ADD THE -19	2/28/12
B	45579	SEE SHEET 3 OF 3	10/24/12
C	47981	SEE SHEET 2 & 3	12/20/13
D	48195	NEW LED CONFIGURATION REDUCED CURRENT	2/21/14



\*CUSTOMER ORDER NUMBER

NOTES:

- SPECIFICATIONS:  
INPUT VOLTAGE: 14VDC NOMINAL  
INPUT CURRENT: 75 AMPS AVERAGE  
LED COLOR: AVIATION RED  
FLASHRATE: 45±5 PER MIN.  
WEIGHT: 0.55 lbs REF  
MATERIAL: HOUSING: 6061-T6 ALUMINUM CLEAR IRIDITE  
ADAPTER PLATE: 5052-H32 NATURAL FINISH  
LENS RETAINER: 6061-T6 ALUMINUM CLEAR IRIDITE  
LENS: POLYCARBONATE (CLEAR)
- UNIT DESIGN TO MEET THE MINIMUM REQUIREMENTS STATED IN FAR PARTS 23, 25, 27 & 29 FOR ANTI-COLLISION LIGHT SYSTEMS USED ON FIXED WINGED AIRCRAFT AND ROTORCRAFT FOR WHICH TYPE CERTIFICATE WAS APPLIED FOR AFTER APRIL 1, 1957 TO AUGUST 10, 1971. \*REF. CLASS III (100 CANDELA EFFECTIVE INTENSITY) OF SAE AS 8017A MINIMUM PERFORMANCE STANDARDS.
- UNITS COMPLY WITH THE FOLLOWING ENVIRONMENTAL TEST REQUIREMENTS IN ACCORDANCE WITH RTCA/DO-160e  
TEMPERATURE/ALTITUDE: SECT. 4, CAT. D2  
TEMPERATURE VARIATION: SECT. 5, CAT. S2  
HUMIDITY: SECT. 6, CAT. C  
SHOCK: SECT. 7, CAT. A  
VIBRATION: SECT. 8, CAT. S, CURVE E  
EXPLOSION/PROOF: SECT. 9, CAT. H  
WATERPROOFNESS: SECT. 10, CAT. S  
MAGNETIC EFFECTS: SECT. 15, CAT. Z  
POWER INPUT: SECT. 16, CAT. Z  
VOLTAGE SPIKE: SECT. 17, CAT. A  
AUDIO FREQUENCY CONDUCTED SUSCEPT: SECT. 18, CAT. Z  
INDUCED SIGNAL SUSCEPT: SECT. 19, CAT. Z  
RADIO FREQUENCY SUSCEPTIBILITY: SECT. 20, CAT. R  
RADIATED AND CONDUCTED EMISSIONS: SECT. 21, CAT. H  
LIGHTNING: SECT. 22, LEVEL A1E2X  
LIGHTNING DIRECT EFFECTS: SECT. 23, CAT. 1A1A  
ESD: SECT. 25, CAT. A
- FAA TSO-C96g CLASS III APPROVAL
- TEST PER ATP 05996

QTY	DESCRIPTION	DATE	SCALE	DRG NO.	REV	ISSUE	SHEET OF
1	MODEL 7105500 FINAL ASSEMBLY (14V)						
*	MODEL 7105500 LED ANTI COLL LT (14V)						
PART NUMBER		DESCRIPTION					
01-0771056-00		MODEL 7105500 FINAL ASSEMBLY (14V)					
01-0771055-00		MODEL 7105500 LED ANTI COLL LT (14V)					
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TITLE				LED ANTI COLLISION LT			
MODEL 71055( ) 14V							
DATE	SCALE	DRG NO.	REV	ISSUE	SHEET	OF	
9/21/05	FULL	71055	D	1	1	3	