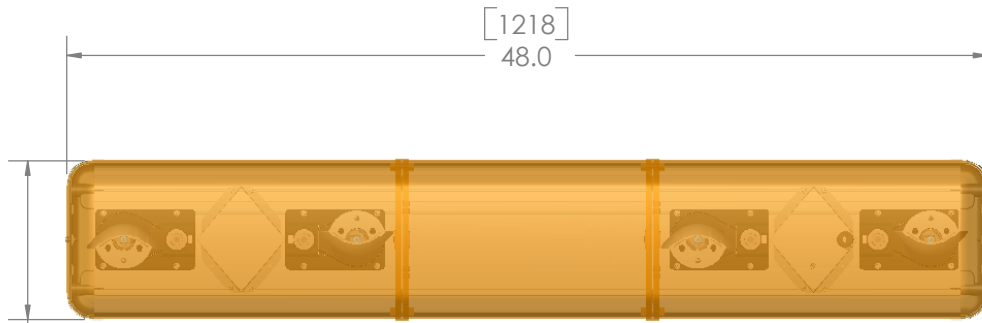


8 7 6 5 4 3 2 1

REVISION HISTORY		
REV.	DESCRIPTION	DATE
01	PRELIMINARY RELEASE PER P3# 00012	2002-01-10
02	RE-FORMAT	2003-04-21
A	INITIAL RELEASE PER P3# 00012	2004-05-25

SPECIFICATIONS:

1. CERTIFICATIONS: NONE
2. FLASH MODE: SEE SHEET 2
3. VOLTAGE (NOMINAL): 12 VDC
4. CURRENT (NOMINAL): SEE SHEET 2
5. TEMPERATURE RANGE: -22°F (-30°C) TO 122°F (50°C)
6. CONNECTION: 14 OR 16 AWG WIRES IN A CABLE
7. MOUNTING: 4-BOLT THROUGH MOUNTING KIT
8. BASE MATERIAL: ALUMINUM
9. LENS MATERIAL: POLYCARBONATE
10. WEIGHT: 14 LBS.



TOP VIEW

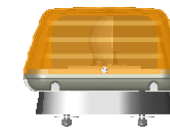
PASSENGER SIDE

DRIVER SIDE



FRONT VIEW

CABLE EXIT



END VIEW

NOTES:
 1. DIMENSIONS IN INCHES [MILLIMETERS]
 2. CABLES AND WIRING NOT SHOWN

APPROVALS		DATE
DRAWN BY	RAM	
CHECKED		
ELEC. ENG.		
MECH. ENG.		
TEST ENG.		
SALES		

ECCO Electronic Controls Co.
 An Employee Owned Company
 800-635-5900 P.O.BOX 7246,BOISE,ID 83707

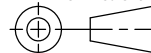
LIGHTBAR, EVOLUTION, 48", 6483002

Project: 00012 - Lightbars	Date Created: 2002-01-10
SIZE DWG. NO. A 6483002	REV. A
SCALE 1:10	PREPARED PER ASME 14.100M-1998 / ASME Y14.1-1995
SHEET 1 OF 2	

NON DISCLOSURE AGREEMENT
 THIS DRAWING AND THE DESIGN IT DISCLOSES ARE THE PRIVATE PROPERTY OF ECCO AND IS ISSUED IN CONFIDENCE FOR ENGINEERING INFORMATION ONLY. THE DRAWING AND / OR DESIGN MAY NOT BE USED, COPIED, REPRODUCED, OR OTHERWISE DISCLOSED IN PART OR AS A WHOLE TO OUTSIDERS OR USED FOR ANY OTHER PURPOSE WITHOUT THE PRIOR WRITTEN CONSENT OF ECCO. THE DRAWING IS SUBJECT TO RECALL AT ANY TIME. YOUR POSSESSION OF THIS DOCUMENT CONSTITUTES ACCEPTANCE OF THESE TERMS. © 2003 ECCO

CAD GENERATED DRAWING
 DO NOT MANUALLY UPDATE.
 MODEL REFERENCED: A

THIRD ANGLE PROJECTION



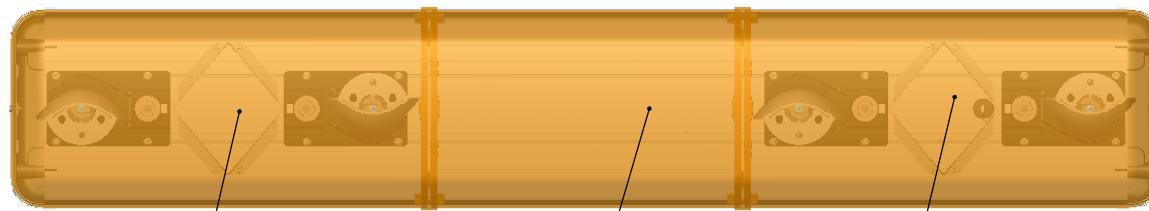
8 7 6 5 4 3 2 1

LIGHT BAR 6483002 COMPONENT DETAILS

CONTAINED IN LIGHTBAR	COMPONENTS	MAX CURRENT (AMPS @ 12V)	FLASH RATE (FPM) NOT INCL. MIRRORS	BULB TYPE	ECCO REPLACEMENT BULB P/N
✓	OUTER ROTATORS (2)	10.2	320	55W H1 HALOGEN	R5812BH
✓	INNER ROTATORS (1 - 3)	5.1 ea	160 ea.	55W H1 HALOGEN	R5812BH
	4-HEAD DIRECTIONAL STROBE SYSTEM	7.7	260 (QUAD MODE) / 280 (DUAL MODE)	FLASH TUBE	R9000FT
	2-HEAD DIRECTIONAL STROBE SYSTEM	3.9	130 (QUAD MODE) / 140 (DUAL MODE)	FLASH TUBE	R9000FT
	4-HEAD 360° STROBE SYSTEM	7.7	260 (QUAD MODE) / 280 (DUAL MODE)	FLASH TUBE	R6501FT
	2-HEAD 360° STROBE SYSTEM	3.9	130 (QUAD MODE) / 140 (DUAL MODE)	FLASH TUBE	R6501FT
	FRONT HALOGEN FLASHERS	4.2	90	50W HALOGEN 795	R5012BH
	REAR HALOGEN FLASHERS	4.2	90	50W HALOGEN 795	R5012BH
	WORKLIGHTS	9.2	N/A	55W H3 HALOGEN	N/A
	STOP / TAIL / TURN	5.6	N/A	#1157 32/3 CP	N/A
	DOT (I.D.) LIGHT SYSTEM	0.1	N/A	LED	N/A

LIGHTBAR LENS DETAIL - TOP VIEW LENS REPLACEMENT PART NUMBERS

PASSENGER SIDE



DRIVER SIDE

R5110LA*

R5102LA

R5110LA

* LAST DIGIT INDICATES COLOR
A - AMBER
C - CLEAR
R - RED
B - BLUE
G - GREEN
O - OPAL
(NOT ALL COLORS AVAILABLE ON ALL LENS TYPES)

360 DEG. STROBE SYSTEM
REPLACEMENT LENS PART
NUMBER IS R5150LX*

CAD GENERATED DRAWING DO NOT MANUALLY UPDATE MODEL REFERENCED: A	SIZE	DWG. NO.	REV.
	A	6483002	A
SCALE 1:8	PREPARED PER ASME 14.100M-1998 / ASME Y14.1-1995		SHEET 2 OF 2