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REV STATUS OF SHEET	REV	-	-						
	SHEET	1	2						

REVISION				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	-	SEE DCN 3993.	09-12-09	BLB

NOTE(S):

- APPROXIMATE WEIGHT: 136.6 GRAMS
- FINISH: PER TABLE 1
- ACCEPTANCE TEST PER ATP6925.
- LAMP REPLACEMENT: #1864, 28V, .17A, 3.0 MSCP, 1500 HOURS
- LAMP ACCESS: PULL ON LENS HOLDER TO REMOVE LENS HOLDER FROM BALL.
- LIGHT OUTPUT PER SPECIFICATION DOCUMENT DDP6925.

7 PERMANENTLY MARK PART WITH THE FOLLOWING IDENTIFICATION INFORMATION:
 A) PPP
 B) PPP PART NUMBER PER TABLE 1
 C) MFG DATE CODE: YYWW (YEAR WEEK)

8 NKK PART NUMBER:
 MB2065SB1W02-6A-A AT528

9 SHRINK TUBING IDENTIFY: "READING LIGHT"

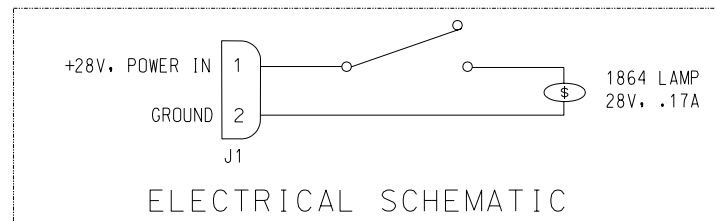
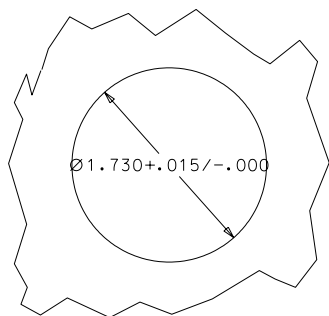


TABLE 1		
BAC PART NO.	PPP PART NO.	FINISH
RL6975-1	N34-FNK-B	BLACK SATIN ANODIZE PER MIL-A-8625 TYPE II, CLASS 2. NICKEL ACETATE SEAL.
RL6975-QCP100	N34-FNK-B-1	POLISHED CHROME PLATING PER QUAKER CITY PLATING QCP100.
RL6975-2	N34-FNK-B-2	BRIGHT ELECTROLESS NICKEL PLATING PER MIL-C-26074 CLASS 1, GRADE B.
RL6975-3	N34-FNK-B-3	BRIGHT BUFF WITH CLEAR ANODIZE PER MIL-A-8625 TYPE II, CLASS 1. NICKEL ACETATE SEAL.



RECOMMENDED MOUNTING HOLE
 MAXIMUM PANEL THICKNESS: .15

QTY	REQD	-3	-2	-1	CAGE CODE	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	ITEM NO.
1	1	1	1	1		1864	LAMP	BRASS/GLASS	7
				1		MN8057-2	MOUNTING NUT, BLACK	AL ALLOY	6
1	1	1				MN8057-1	MOUNTING NUT, CLEAR	AL ALLOY	5
1						6975-QCP100	READING LIGHT	AL ALLOY	4
	1					6975-3	READING LIGHT	AL ALLOY	3
		1				6975-2	READING LIGHT, BLACK	AL ALLOY	2
			1			6975-1	READING LIGHT, CLEAR	AL ALLOY	1

PARTS LIST			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:	CONTRACT NO.		BIRK AEROSYSTEMS CORPORATION GARDEN GROVE, CALIFORNIA 92843
FRACTIONS DECIMALS ANGLES 1/32 .005 .010 .015 .020 .030 .040 .050 .060 .070 .080 .090 .100 .125 .150 .175 .200 .250 .300 .375 .400 .500 .625 .750 .875 1.000 1.125 1.250 1.500 1.750 2.000 2.500 3.000 3.750 4.000 5.000 6.000 7.000 8.000 10.000	APPROVALS	DATE	TITLE
DO NOT SCALE DRAWING	DRAWN	BLB	09-12-09
MATERIAL	CHECKED	NSB	09-12-09
FINISH	ENGR	BLB	09-12-09
SEE NOTE(S)	ISSUED	CLB	09-12-09
TREATMENT	FILE NO.	RL6975/PV	SCALE 1/1
NEXT ASSY	USED ON	APPLICATION	SIZE CAGE CODE
			WT.
			SHEET 1 OF 2
			DWG NO. RL6975

DWG NO. RL6975

REV 1

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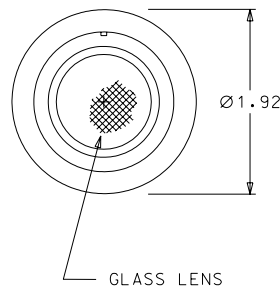
REVISION				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	-	SEE DCN 3993.	09-12-09	BLB

4

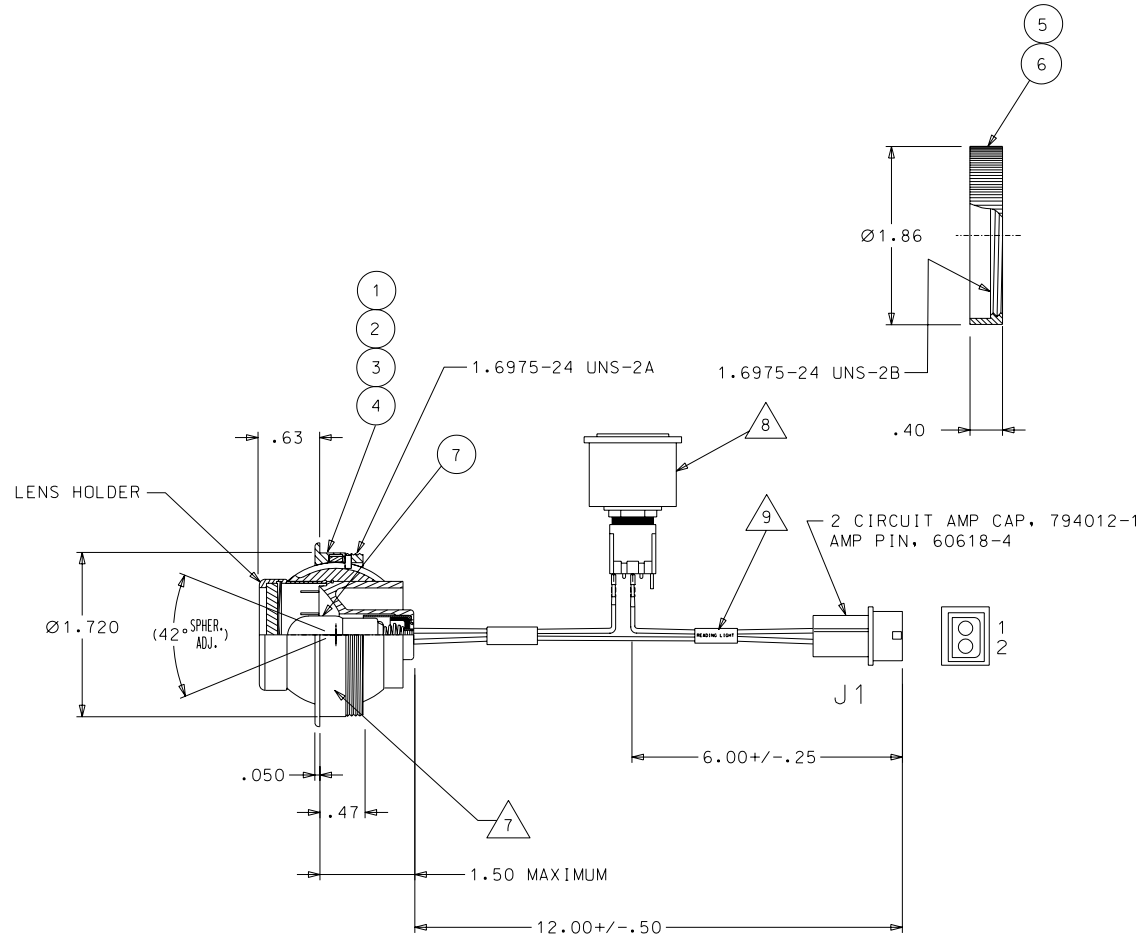
3

2

1



-1, -2, -3, -QCP100



		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ±1/32 .XX ±.05 ±1/2° XXX ±.010		CONTRACT NO.		BIRK AEROSYSTEMS CORPORATION GARDEN GROVE, CALIFORNIA 92843	
		DO NOT SCALE DRAWING		APPROVALS		TITLE	
		MATERIAL SEE PL		DRAWN BLB 09-12-09		READING LIGHT	
		FINISH SEE NOTE(S)		CHECKED NSB 09-12-09		SIZE CAGE CODE	
NEXT ASSY USED ON		TREATMENT		ENGR BLB 09-12-09		DWG NO.	
APPLICATION				ISSUED CLB 09-12-09		RL6975	
				FILE NO. RL6975/PV2		SCALE 1/1	
						WT. SHEET 2	

4

3

2

1

DWG NO. RL6975 SH 2 REV _

BAC

BIRK AEROSYSTEMS CORP.
GARDEN GROVE, CA.

DOCUMENT CHANGE NOTICE

ADCN DCN
NO. 3993

Sheet 1 of 1

Document Title:

READING LIGHT

Document No.:

RL6975

Rev. Letter:

-

Release Date:

09-12-09

REASON

SUPPLIER REQUEST		QUALITY/RELIABILITY		PROJECT#: 09092202	Prepared By:	B. BIRK	DATE	09-12-09
CUSTOMER REQUEST AS NOTED BELOW	X	DOCUMENT ERROR		DCR #: NA	Checked By:	B. BIRK		09-12-09
		NEW RELEASE	X	LOG #: 3993	IMPACT ANALYSIS REPORT			
PRODUCIBILITY		DESIGN CHANGE		STATUS (R) P	AREAS AFFECTED	YES	NO	
COST REDUCTION		SAFETY		CLASS 1 (2)	MANUFACTURING	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
					SERVICE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Description of Change:

1) ORIGINAL RELEASE.

MFG INTERVENTION POINT

NOTES:

SER NO. _____ DATE: 09-12-09

Y	CODE
E	N
S	O

NEW PARTS	X	USR
VENDOR NOT.		USR
INVENTORY		USR
WIP		USR
FIN PROD		USR
OTHER		USR

ADCN/DCN COMMITTEE APPROVALS

ORGANIZATION	SIGNATURE	DATE
Q. A.	<i>[Signature]</i>	09-12-09
ENGINEERING	<i>[Signature]</i>	09-12-09
MATERIAL	<i>[Signature]</i>	09-12-09
PRODUCTION	<i>[Signature]</i>	12-29-09
SALES	<i>[Signature]</i>	12/29/09

EFFECTIVITY REQUIREMENTS FIELD RETROFIT CONTROL

TAG NO. REQD	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
TAG NO. _____		
<input type="checkbox"/> MANDATORY		
<input type="checkbox"/> OPTIONAL		
<input type="checkbox"/> REPLACE ITEM		
<input type="checkbox"/> OTHER		