

4

3

2

1

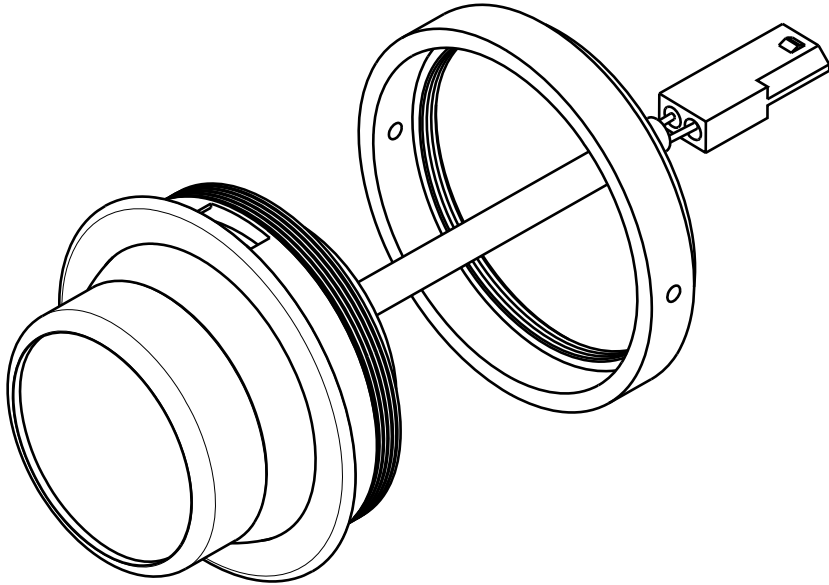
THE INFORMATION DISCLOSED HEREIN WAS ORIGINATED BY AND IS THE PROPERTY OF BIRK AEROSYSTEMS CORPORATION. BIRK AEROSYSTEMS CORPORATION RESERVES ALL PATENT, PROPRIETARY,DESIGN, USE, MANUFACTURING AND REPRODUCTION RIGHTS.

REV STATUS OF SHEETS	REV	-	-			
	SHEET	1	2			

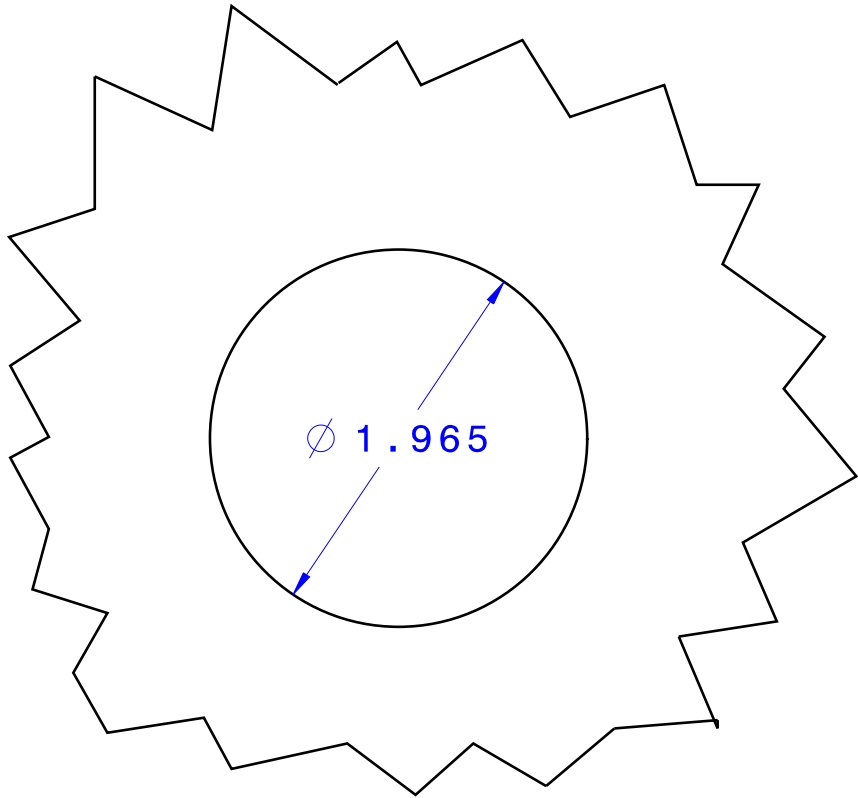
ZONE	REV	DESCRIPTION	DATE	APPROVED
	-	SEE DCN 7669.	15-02-11	BLB

NOTE(S):

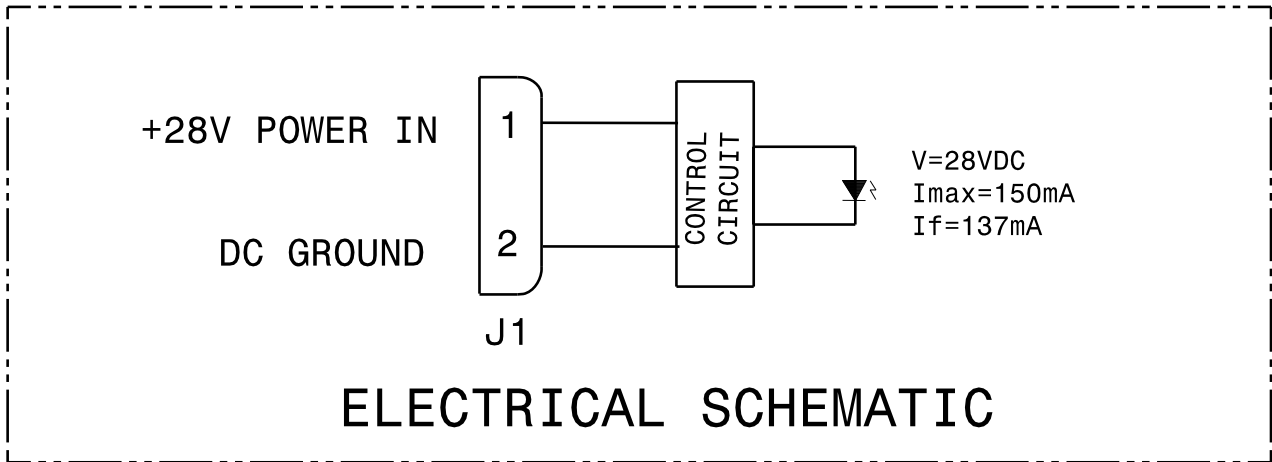
1. MAXIMUM WEIGHT: 136.0 GRAMS
2. FINISH:
-1: FINE SATIN CLEAR ANODIZE
-2: FINE SATIN BLACK ANODIZE
RL6961-XX: PER CUSTOMER
EXAMPLE: RL6961-QCP500 (READING LIGHT WITH POLISHED GOLD PLATING BY QUAKER CITY PLATING)
3. ACCEPTANCE TEST PER ATP6961.
4. LED LAMP MODULE ACCESS: PULL ON LENS BEZEL TO REMOVE LENS BEZEL FROM BALL HOUSING.
5. PERMANENTLY MARK PART WITH THE FOLLOWING IDENTIFICATION INFORMATION:
A) BAC
B) PART NUMBER
C) MFG DATE CODE: YYWW (YEAR WEEK)
6. LIGHT OUTPUT AT 36 INCHES FROM READING LIGHT AND 28VDC:
CENTERLINE: 55 FC MINIMUM
7.0 INCH DIAMETER SPOT: 22 FC MINIMUM
14.0 INCH DIAMETER SPOT: 35 FC MINIMUM
18.0 INCH DIAMETER SPOT: 15 FC MINIMUM
21.0 INCH DIAMETER SPOT: 5 FC MINIMUM
7. COLOR TEMPERATURE: 4000°K+/-200°K



ISOMETRIC VIEW



RECOMMENDED MOUNTING HOLE
MAXIMUM PANEL THICKNESS: 0.37



ELECTRICAL SCHEMATIC

		1		LM3364-3	LED LAMP MODULE	ALUMINUM ALLOY/THERMOPLASTIC/BRASS	3
		1		MN8008-2	MOUNTING NUT	ALUMINUM ALLOY/POLYCARBONATE	2
		1		6961-XX	READING LIGHT	ALUMINUM ALLOY	1
		-XX	CAGE CODE	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	ITEM NO.

PARTS LIST

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ±-1/32 .XX±.03 ±1/2° DO NOT SCALE DRAWING MATERIAL SEE PL FINISH SEE NOTE(S) TREATMENT	CONTRACT NO.		BIRK AEROSYSTEMS CORPORATION GARDEN GROVE, CALIFORNIA 92843			
	APPROVALS		DATE		TITLE READING LIGHT, LED TYPE	
	DRAWN JMB	15-02-11				
	CHECKED BLB	15-02-11				
	ENGR JMB	15-02-11				
	ISSUED CLB	15-02-11				
FILE NO. RL6961 /PV	SCALE 1 : 1	WT.		SHEET 1 OF 2	REV. -	

4

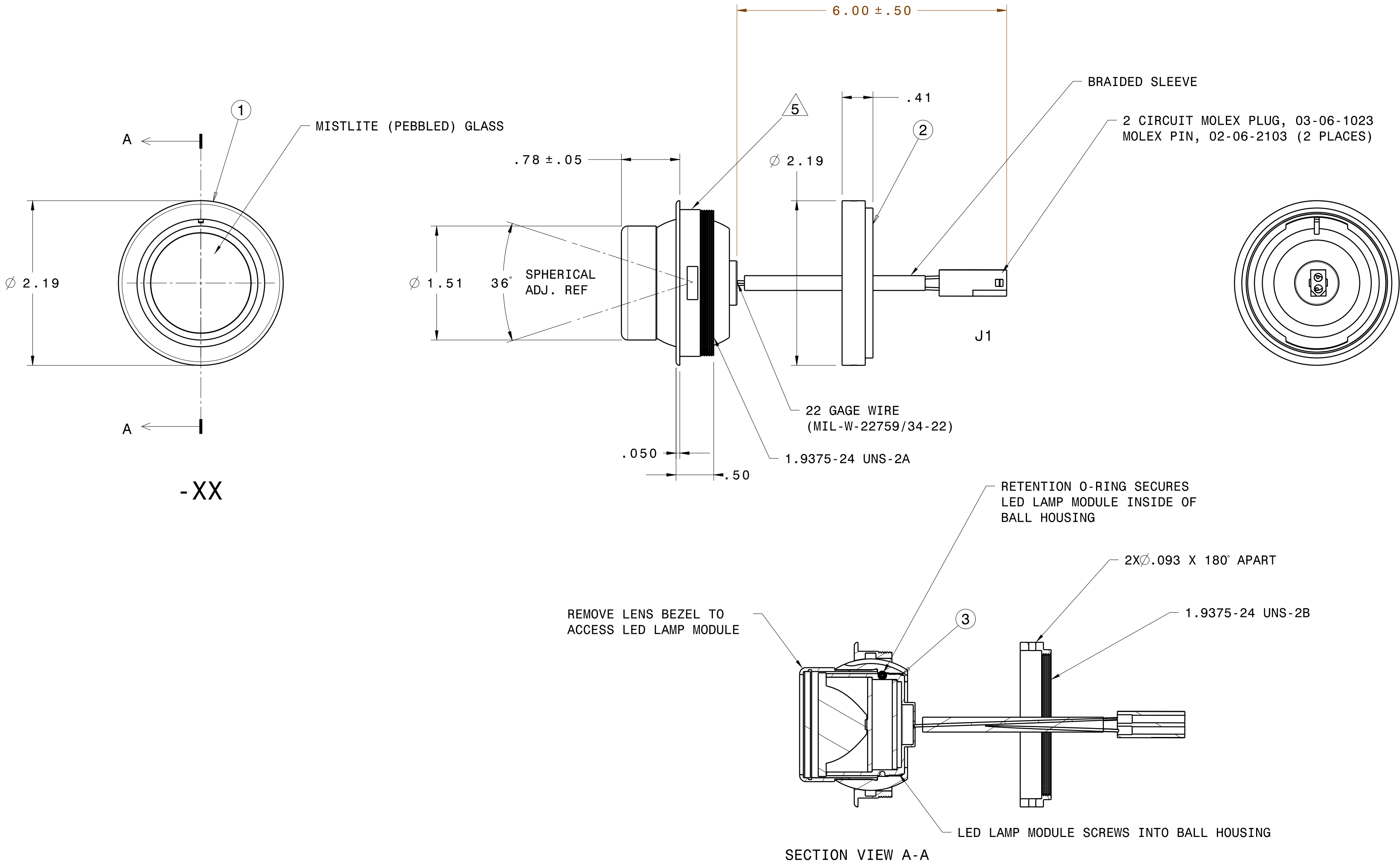
3

2

1

THE INFORMATION DISCLOSED HEREIN WAS ORIGINATED BY AND IS THE PROPERTY OF BIRK AEROSYSTEMS CORPORATION. BIRK AEROSYSTEMS CORPORATION RESERVES ALL PATENT, PROPRIETARY, DESIGN, USE, MANUFACTURING AND REPRODUCTION RIGHTS.

ZONE	REV	DESCRIPTION	DATE	APPROVED
	-	SEE DCN 7669.	15-02-11	BLB



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± 1/32 .XX±.03 ±1/2° DO NOT SCALE DRAWING MATERIAL SEE PL FINISH SEE NOTE(S) TREATMENT			CONTRACT NO.		BIRK AEROSYSTEMS CORPORATION GARDEN GROVE, CALIFORNIA 92843	
APPROVALS			DATE		TITLE	
DRAWN JMB			15-02-11		READING LIGHT, LED TYPE	
CHECKED BLB			15-02-11		SIZE CAGE CODE DWG. NO. REV.	
ENGR JMB			15-02-11		C 1XE65 RL6961 -	
ISSUED CLB			15-02-11		SCALE 1:1 WT. SHEET 2	
FILE NO. RL6961/PV2						