BIRNS, INC.
PROPRIETARY INFORMATION
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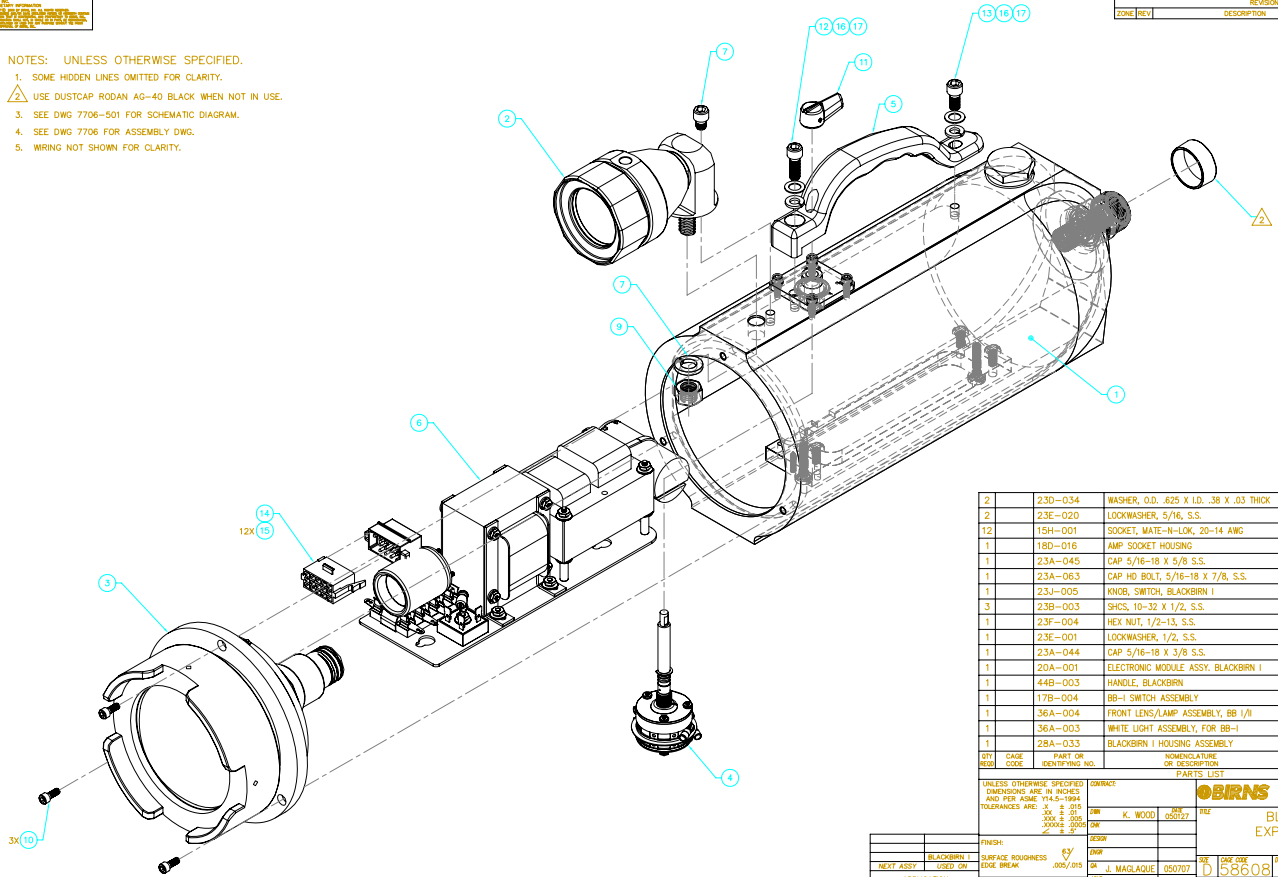
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

NOTES: UNLESS OTHERWISE SPECIFIED.

1. SOME HIDDEN LINES OMITTED FOR CLARITY.
2. USE DUSTCAP RODAN AG-40 BLACK WHEN NOT IN USE.
3. SEE DWG 7706-501 FOR SCHEMATIC DIAGRAM.
4. SEE DWG 7706 FOR ASSEMBLY DWG.
5. WIRING NOT SHOWN FOR CLARITY.



QTY	CAGE CODE	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	ZONE	ITEM NO
2		23D-034	WASHER, O.D. .625 X I.D. .38 X .03 THICK	NYLON		17
2		23E-020	LOCKWASHER, 5/16, S.S.	S.S.		16
12		15H-001	SOCKET, MATE-N-LOK, 20-14 AWG			15
1		18D-016	AMP SOCKET HOUSING	NYLON		14
1		23A-045	CAP 5/16-18 X 5/8 S.S.	S.S.		13
1		23A-063	CAP HD BOLT, 5/16-18 X 7/8, S.S.	S.S.		12
1		23J-005	KNOB, SWITCH, BLACKBIRN I	PLASTIC		11
3		23B-003	SHCS, 10-32 X 1/2, S.S.	S.S.		10
1		23F-004	HEX NUT, 1/2-13, S.S.	S.S.		9
1		23E-001	LOCKWASHER, 1/2, S.S.	S.S.		8
1		23A-044	CAP 5/16-18 X 3/8 S.S.	S.S.		7
1		20A-001	ELECTRONIC MODULE ASSY, BLACKBIRN I	VARIOUS		6
1		44B-003	HANDLE, BLACKBIRN	POLY-U		5
1		17B-004	BB-I SWITCH ASSEMBLY	316 S.S.		4
1		36A-004	FRONT LENS/LAMP ASSEMBLY, BB I/II	6061-T6 ALUMINUM		3
1		36A-003	WHITE LIGHT ASSEMBLY, FOR BB-I	6061-T6 ALUMINUM		2
1		28A-033	BLACKBIRN I HOUSING ASSEMBLY	6061-T6 ALUMINUM		1

PARTS LIST

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND PER ASME Y14.5-1994
TOLERANCES ARE: .X ± .015, .XX ± .01, .XXX ± .005, .XXXX ± .0005, ∠ ± 5°

FINISH:

SURFACE ROUGHNESS EDGE BREAK .005/.015

BLACKBIRN I
NEXT ASSY USED ON
APPLICATION

DO NOT SCALE DRAWING

CONTRACT:

DRN	K. WOOD	050727
CHK		
DESIGN		
ENGR		
QA	J. MAGLAQUE	050707
APVD	E. BIRNS	050905

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1720 FIRE PLACE, ONTARIO, CA 91703-1983 U.S.A.
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TITLE
BLACKBIRN I
EXPLODED VIEW

SIZE	CAGE CODE	DWG NO.	REV
D	58608	7706-201	–

SCALE:NONE UNIT WT.: SHEET 1 OF 1