NOTICE
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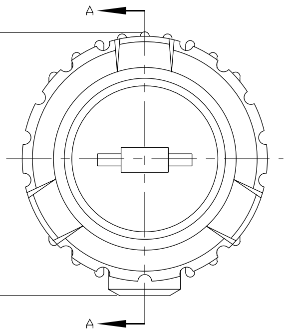
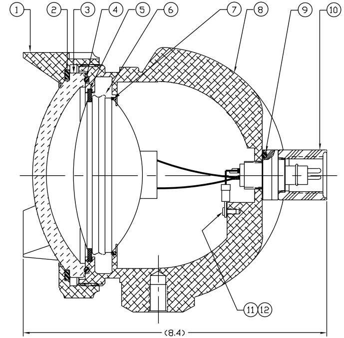
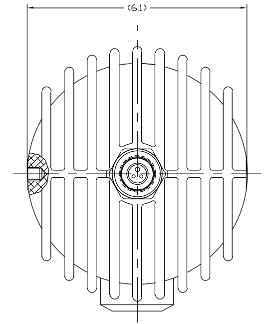
REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
	Ø	INITIAL DRAWING RELEASE	950609	E.BIRNS

NOTES:
1. APPLY A LIGHT COAT OF ITEM 13 TO O-RINGS PRIOR TO ASSY.
2. FROSTED LENS W/ BIRNS P/N 35A-006 IS AVAILABLE PER CUSTOMER REQ.
3. SEE TABLE 1 FOR DIFFERENT LAMP OPTIONS.
4. CUT TO ALLOW LAMP KEY TO FIT ON SLOT IN ITEM 8.
5. YOKE ASSY. W/ BIRNS P/N 44A-003 IS INCLUDED.





SECTION A-A



LAMPS AVAILABLE	
32D-002	WIDE, 120V/650W
32D-003	NARROW, 120V/650W
32D-064	13/100W
32D-065	28/100W
32D-067	13/50W
32D-068	12/18W
32D-071	MEDIUM, 12/35W
32D-072	WIDE, 12/30W

TABLE 1

ITEM	QTY	PART NO.	DESCRIPTION	MATERIAL	SPEC
13	AR	52K-005	GREASE	SILICONE	FOOD GRADE
12	1	23D-022	WASHER	S.S.	18-8
11	1	23B-006	PAN SLOT, 8-32 X 1/4 LG	S.S.	18-8
10	1	59A-002	O-RING, 2-213	BUNA	N674-70
9	1	BEM3P-C3	MOLDED BULK CONNECTOR	GRE	COSMIC E-484
8	1	28A-003	HOUSING, SNOOPERWIDE	ALUM	LM357
7 (4)	1	59B-001	GASKET, LAMP	BUNA	N674-70
6	1	32D-001	LAMP, MEDIUM, 120V/650W	QUARTZ	COMM'L
5	1	56B-002	SNAP RING	STEEL	
4	1	59A-004	O-RING, 2-250	BUNA	N674-70
3 (2)	1	35A-005	LENS, CLEAR	BOROSILICATE	
2	1	59B-002	GASKET, SNOOPERWIDE	BUNA	N674-70
1	1	56A-002	LENS RING, SNOOPERWIDE	ALUM	LM357

PARTS LIST

MATERIAL

TREATMENT

FINISH

NEXT ASSY	USED ON
APPLICATION	

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES
ALL DIMENSIONS TO APPLY AFTER PLATING
.0000 ±.0005
.000 ±.005
.00 ±.010
.0 ±.015
FRACTIONS ± 1/32
ANGULAR ± 1/2°
ROUGHNESS 63/
METRIC ± .5
DRILLED HOLES UP TO 1/2" + .005 - .001
THREADS MUST BE FREE FROM SHARP EDGES AND BURRS
RADIUS ALL SHARP EDGES .005-.015
RADIUS BLEND ALL CHAMFERS
FILLET RADII TO BE .015

CONTRACT NUMBER

		DATE
DRAWN	J.KO	950514
CHECK	W.WANG	950607
ENGR	J.KO	950607
QA	J.MAGLAQUE	950608
APPROVED	E.BIRNS	950609

BIRNS

TITLE
SNOOPERWIDE ASSY.

SIZE	CAGE CODE	DWG NO.
D	58608	54410110

SCALE 1/1 | UNIT WT. 55 LBS. | SHEET