NOTICE
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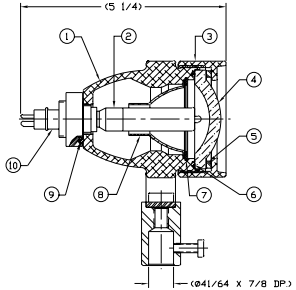
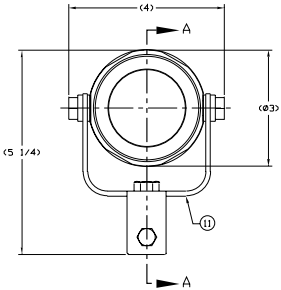
REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
	A	PART NOS UPDATED	060901	ML
	B	PART NOS UPDATED	071101	J.BROWN
	C	DRGS. UPDATED	080201	J.BROWN

NOTES:
1. APPLY A LIGHT COAT OF ITEM 12 TO O-RINGS PRIOR TO ASSEMBLY.
2. SEE TABLE 1 FOR LAMP OPTIONS.
3. SEE TABLE 2 FOR LENS OPTIONS.
4. PRESSURE RATING: PER CUSTOMER SPECIFICATION OR 2230 PSIG. MAX. (5K FSW).
5. CABLE ASSY: CEF3S16



SECTION A-A



ITEM	QTY	PART NO.	DESCRIPTION	MATERIAL	SPEC
12	AR	52K-005	GREASE	SILICONE	FOOD GD
11	1	44A-006	YOKE ASSY, XT120	S.S.	304
10	1	BEM-3P-S4	BEM-3P-S4 CONNECTOR	GRE	COSMIC E-484
9	1	59A-002	O-RING, 2-213	BUNA	N674-70
8	1	54A-010	REFLECTOR, XT120	ALUMINUM	3002.0
7	1	56B-003	SNAP-RING, N5000-200-H	S.S.	P415-7 NO.
6	1	59A-005	O-RING, 2-139	BUNA	N674-70
5	1	59B-003	GASKET	SILICONE	COMMERCIAL
(3)	4	35A-007	LENS, XT120, CLEAR	BOROSILICATE	COMMERCIAL
3	1	56A-003-1	LENS RING, XT120	ALUMINUM	6061-T6
(2)	2	32B-004	MINICAN LAMP, 120V/250W	QUARTZ	COMMERCIAL
1	1	28B-001-1	HOUSING, XT120	ALUMINUM	6061-T6

PARTS LIST

PART NO.	VOLT/WATT
32B-002	120V/100W
32B-003	120V/150W
32B-004	120V/250W
32B-016	240V/100W
32B-015	240V/150W
32B-017	240V/250W

TABLE 1

PART NO.	COLOR
35A-007	CLEAR
35A-009	FROST
35A-011	BLUE
35A-012	BLUE FROST
35A-014	RED

TABLE 2

MATERIAL
TREATMENT
FINISH
NEXT ASSY | USED ON
APPLICATION

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
ALL DIMENSIONS TO BE WITHIN THE FOLLOWING
.0000 ----- ± .0000
.000 ----- ± .005
.00 ----- ± .010
.0 ----- ± .015
FRACTIONS ± 1/32
ANGULAR ± 1/2°
ROUGHNESS 63
METRIC ± 0.
DRILLED HOLES UP TO 1/2" + .005 - .000
THREAD MUST BE FREE FROM DAMP (DIE) AND BURRS
RADIUS ALL SHARP EDGES .005-.015
RADIUS BLEND ALL CHAMFERS
FILLET RADII TO BE .015

CONTRACT NUMBER

DRAWN	W.WANG	DATE 950915
CHECK	J.KO	DATE 950914
ENGR	W.WANG	DATE 950913
QA	J.MACLAQUE	DATE 950919
APPROVED	E.BIRNS	DATE 951005

BIRNS

TITLE
XT120 ASSY, ALUM, THIN LENS, 1500M (5000')

SIZE	CAGE CODE	DWG NO.
D	58608	56510110

SCALE 1/1 | UNIT WT. 1.9 LB | SHEET