



BILL OF MATERIALS

ITEM NO.	QTY.	TWR PART NO.	DESCRIPTION
1	3	BEACON	300 MM BEACON RED
2	6	620PS40P	620 WATT 120 VOLT LAMP
3	6	OL1	3/4" OBSTRUCTION LIGHT
4	6	116A21TS	116 WATT 120 VOLT LAMP
5	3	CGB295SA	3/4" CORD CONNECTOR
6	2	JB5	3/4" JUNCTION BOX
7	2	JB0	3/4" STRAIN RELIEF BOX
8	3	JB8114	1-1/4" JUNCTION BOX
9	2	JB8SR114	1-1/4" STRAIN RELIEF BOX
10	7	UNY205	3/4" UNION
11	5	UNY405	1-1/4" UNION
12	3	T27CG	3/4" CONDULET W/COVER AND GASKET
13	2	T47CG	1-1/4" CONDULET W/COVER AND GASKET
14	2	FL3490	3/4" 90° SHORT ELBOW
15	2	EL3430	3/4" 30° ELBOW
16	2	EL11490	1-1/4" 90° ELBOW
17	3	5012902	3/4" BREATHER
18	2	SS10012	WRAPLOCK
* 19	2	PIPDOP	4 oz. PIPE DOPE
20	19	A314	3/4" CONDUIT LOCKNUTS
21	13	A316	1-1/4" CONDUIT LOCKNUTS
22	3	RE42	1-1/4" TO 3/4" REDUCER
* 23	16	CPLG34	3/4" GALVANIZED COUPLING
24	8	N34T3	3/4" x 3" NIPPLE
25	6	N34T6	3/4" x 6" NIPPLE
26	6	N34T12	3/4" x 12" NIPPLE
27	6	N34T24	3/4" x 24" NIPPLE
28	4	N34T36	3/4" x 36" NIPPLE
29	6	SLPIGTAL25	25' SIDELIGHT PIGTAIL
* 30	1	AA3	AA3 CONTROLLER
ITEM NUMBERS #31-#39 ARE NOT INCLUDED IN THE KIT BUT ARE AVAILABLE UPON REQUEST, AND REQUIRED FOR INSTALLATION.			
31	-	CONDUIT34	3/4" CONDUIT (1/2 TOWER HT.)
32	-	CONDUIT114	1-1/4" CONDUIT (1/2 TOWER HT. + 30'/9M)
33	-	4THHNWHT	#4 THHN WHT. WIRE (TOWER HT.+40'/12M)
34	-	4THHNBK	#4 THHN BLK. WIRE (TOWER HT.+40'/12M)
35	-	4THHNWHT	#4 THHN WHT. WIRE (1/2 TOWER HT.+40'/12M)
36	-	6THHNBK	#6 THHN BLK. WIRE (1/2 TOWER HT.+40'/12M)
37	-	6THHNBK	#6 THHN BLK. WIRE (1/2 TOWER HT.+40'/12M)
38	-	12THNRD	#12 THHN RED WIRE (3/4 TWR HT.+40'/12M)
39	-	12THNBLW	#12 THHN YLW. WIRE (1/4 TWR HT.+40'/12M)

- NOTES:**
- 1) CONDUIT SIZE BASED ON USING TYPE THHN WIRE.
 - 2) USE RIGID GALVANIZED STEEL CONDUIT.
 - 3) BREATHERS ALLOW FOR CIRCULATION OF AIR TO PREVENT CONDENSATION.
 - 4) ITEMS #24-#28 TO BE USED IN VARIOUS COMBINATIONS FOR OL1 RUN. EXTRA NIPPLES TO BE CUT TO FIT IF FACE WIDTH IS LARGER THAN 6".
 - 5) USE ITEM #23 TO COUPLE CONDUIT NIPPLES. APPROPRIATE OL1 EXTENSION IS 12".

LK2A2/3 TOWER LIGHTING KIT W/NO BOOST
(TOWERS 401'/122M TO 500'/152M)

TWR Lighting, Inc.

APP'D	ENGINEER	CHK'D BY
DRAWN BY	SHEET SIZE SHEET QTY.	
DATE	B 1 OF 1	
SCALE	DRAWING NO.	
2/25/94 (A)	261-32	
DATE:	LTR.	REVISION

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05/01/96 (C)	UPDATED B.O.M.
9/14/94 (B)	REWORK KIT PARTS
2/25/94 (A)	ADDED MATERIALS