

BILL OF MATERIALS

ITEM NO.	QTY.	TWR PART NO.	DESCRIPTION
1	1	STDBEACON	DUAL BEACON
2	3	OL1	3/4" OBSTRUCTION LIGHT
3	3	116A21TS	116 WATT 120 VOLT LAMP
4	2	JB5	3/4" JUNCTION BOX
5	1	JB0	3/4" STRAIN RELIEF BOX
6	4	UNY205	3/4" UNION
7	3	T27CG	3/4" CONDULET W/COVER AND GASKET
8	-	STCABLTIE	STROBE CABLE TIES (TOWER HEIGHT + 5)
9	1	EL3430	3/4" 30° ELBOW
10	2	5012902	3/4" BREATHER
11	1	SS10012	WRAPLOCK
*	12	PIPDOP	4 oz. PIPE DOPE
13	12	A314	3/4" CONDUIT LOCKNUTS
*	14	CPLG34	3/4" GALVANIZED COUPLING
15	4	N34T3	3/4" x 3" NIPPLE
16	3	N34T6	3/4" x 6" NIPPLE
17	3	N34T12	3/4" x 12" NIPPLE
18	3	N34T24	3/4" x 24" NIPPLE
19	2	N34T36	3/4" x 36" NIPPLE
20	3	SLPIGTAIL25	25' SIDELIGHT PIGTAIL
*	21	STH40269	SINGLE DUAL BEACON CONTROLLER

ITEM NUMBERS #22-#25 ARE NOT INCLUDED IN THE KIT BUT ARE AVAILABLE UPON REQUEST, AND REQUIRED FOR INSTALLATION.

22	-	CONDUIT34	3/4" CONDUIT (1/2 TOWER HT. + 30'/9M)
23	-	STROBCABLE-3	STROBE CABLE
24	-	12THHNWHT	#12 THHN WHT. WIRE (1/2 TWR HT.+40'/12M)
25	-	12THHNRED	#12 THHN RED WIRE (1/2 TWR HT.+40'/12M)

* = ITEMS NOT SHOWN

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 #15-#19 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 #14 TO COUPLE CONDUIT NIPPLES. APPROPRIATE OL1 EXTENSION FROM STRUCTURE IS 12".
- 6) MOUNT BEACON HINGE SO LENS WILL OPEN UNOBSTRUCTED BY STRUCTURE.
- 7) ON AM TOWER APPLICATIONS, KEEP GROUND LUG FROM BEING CONNECTED TO EARTH GROUND. GROUND TO THE TOWER ONLY.
- 8) THIS DRAWING IS PROVIDED AS A GENERAL REFERENCE. TWR LIGHTING, INC. DOCUMENTATION SUPERSEDES THIS DRAWING & SHOULD BE REVIEWED PRIOR TO INSTALLATION OF THIS SYSTEM.

LK2E1DB LIGHTING KIT W/ CONDUIT FOR 3 OL-1
(TOWERS 201'/61M TO 350'/107M)

TWR Lighting, Inc.

APP'D	ENGINEER	CHK'D BY
DRAWN BY	E.A.SALAZAR	SHEET SIZE B SHEET QTY. 1 OF 1
DATE	12/22/97	SCALE N.T.S. DRAWING NO. 600-01

08/01/03 (D) CHG. WIRE CONNECTIONS
DATE: LTR. REVISION

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