



AIRPORT ROTATING BEACON LOAD CENTER SCHEDULE		
CKT #	DUTY	SIZE
1	SURGE PROTECTOR (PHASE A)	20A 1P
2	SURGE PROTECTOR (PHASE B)	20A 1P
3	AIRPORT ROTATING BEACON	15A 1P
4	OBSTRUCTION LIGHTS	15A 1P
5	BLANK	
6	BLANK	

100 AMP, 120/240 VAC, 1 PHASE, 3 WIRE, 6 CIRCUIT LOAD CENTER WITH MAIN LUGS IN A NEMA 3R RAIN PROOF ENCLOSURE, SQUARE D CAT. NO. Q0612L100RBCU WITH EQUIPMENT GROUND BAR KIT OR APPROVED EQUAL.

NOTES

- INCLUDE EQUIPT GROUND BAR KIT.
- ALL BREAKERS SHALL HAVE 10,000 AIC RATING AT 120/240 VAC.
- PHASE "A" SHALL BE SWITCHED THROUGH A LIGHTING CONTACTOR AT THE VAULT. PHASE "B" SHALL BE UNSWITCHED.
- INCLUDE ENGRAVED PHENOLIC LEGEND PLATE LABELED ARB PANEL, 120/240 VAC, 1PH, 3W, FED FROM VAULT.
- SURGE PROTECTOR SHALL BE SUITABLE FOR 120VAC, 1PH, 2W PLUS GROUND, 40KA SURGE CURRENT RATING, & STATUS INDICATION LIGHTS, JOSLYN MODEL 1260-21 OR SQUARE D TVS120XRS, OR APPROVED EQUAL.

**OBSTRUCTION LIGHTING DETAIL
FOR AIRPORT ROTATING BEACON**
NTS

ALL WORK SHOWN ON THIS SHEET SHALL BE PAID FOR UNDER ITEM AS800591 - UPGRADE AIRPORT ROTATING BEACON - PER L.S.

BY	
REVISION	
DATE	
FAIRFIELD MUNICIPAL AIRPORT FAIRFIELD, ILLINOIS	
IL. PROJ.: PWC-3829 A.I.P. PROJ.: 3-17-0043-B10	
HPSL Project No. 08A0073D_0800	10/02/08
Filename: E-501.DWG	KNL
Scale: NONE	MV
Date: 10/10/08	CAH
LAYOUT	REVIEWED
DRAWN	
10/02/08	
10/02/08	
10/08/08	
HANSON Hanson Professional Services Inc. 2701 South State Street Springfield, Illinois 62761-2866 Offices Nationwide	
REPLACE RUNWAY & TAXIWAY LIGHTING	OBSTRUCTION LIGHTING DETAILS FOR BEACON
21	
21 of 22 sheets	

FEB 08, 2009 1:50 PM HAGL000382
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