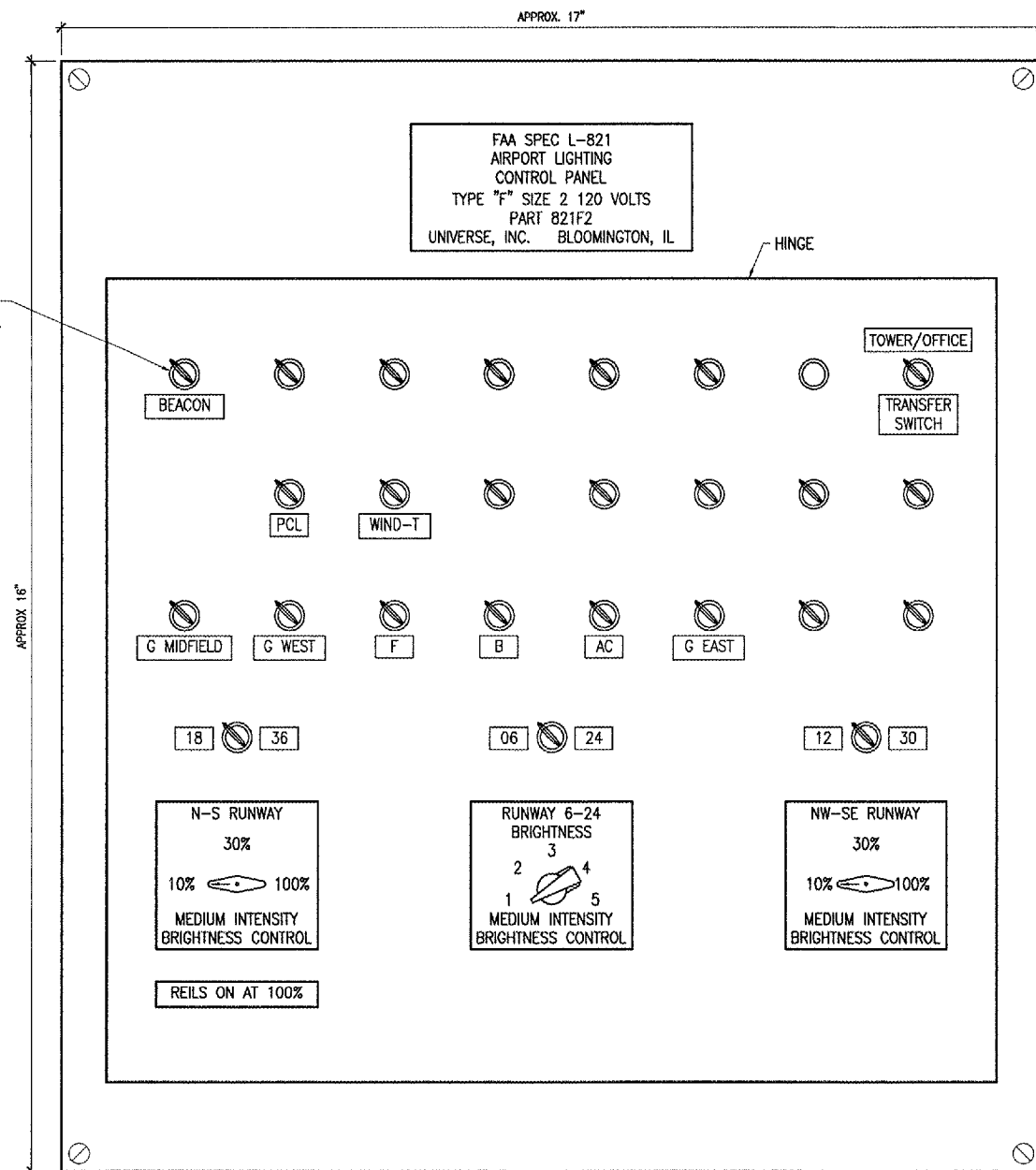
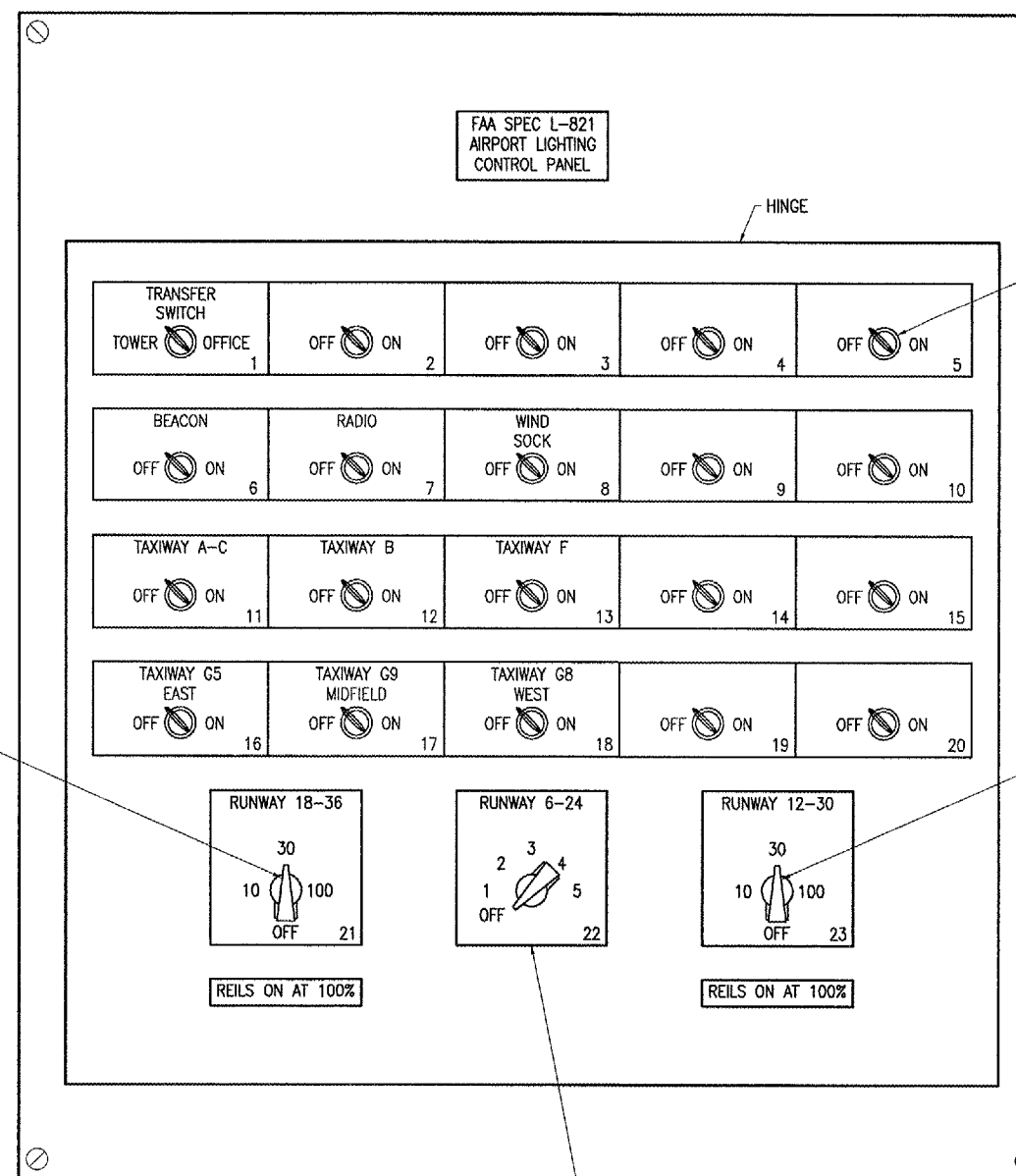


EXISTING 2-POSITION TOGGLE SWITCH (TYP. FOR 25)



EXISTING L-821 CONTROL PANEL

4 POSITION ROTARY SELECTOR SWITCH



NEW L-821 CONTROL PANEL

2 POSITION TOGGLE SWITCH (TYP. FOR 20)

4 POSITION ROTARY SELECTOR SWITCH

6 POSITION ROTARY SELECTOR SWITCH

NOTES

1. NEW L-821 CONTROL PANEL SHALL REPLACE THE EXISTING L-821 CONTROL PANEL LOCATED IN THE CONTROL TOWER. THE EXISTING L-821 PANEL IS AN FAA SPEC TYPE I (CONVENTIONAL PANEL), CLASS F (FLUSH MOUNT IN A CONSOLE), STYLE 1 (UNLIGHTED), MODE 1. THE TOP PLATE DIMENSIONS ARE APPROXIMATELY 17" WIDE BY 16" HIGH. THE TUB/ENCLOSURE DIMENSIONS ARE APPROXIMATELY 15" WIDE BY 13.75" HIGH BY 12.5" DEEP. CONTRACTOR SHALL FIELD VERIFY EXISTING DIMENSIONS TO CONFIRM.
2. THE NEW L-821 CONTROL PANEL SHALL BE COMPATIBLE WITH THE EXISTING CONSOLE AT THE CONTROL TOWER. THE NEW L-821 CONTROL PANEL SHALL BE TYPE I, CLASS F, STYLE 1, MODE 1 CONFORMING TO FAA A/C 150/5345-3E, AS DETAILED ON THIS SHEET, AND PER THE SPECIAL PROVISION SPECIFICATION. THE NEW L-821 CONTROL PANEL SHALL BE MANUFACTURED BY UNIVERSE INC., 1833 WEST HOVEY AVE., NORMAL, ILLINOIS 61761, PHONE 309-454-5665, FAX: 309-452-2521, ATTN. MR. JOHN HOUSOUR, OR AN EQUIVALENT FAA-APPROVED L-821 CONTROL PANEL MANUFACTURER.
3. NEW L-821 PANEL SHALL INCLUDE TERMINALS NUMBERED 101 THROUGH 137 AND 201 THROUGH 237 (WHERE APPLICABLE) TO BE COMPATIBLE WITH TERMINAL PANEL FOR THE TWO 37 CONDUCTOR CABLES LOCATED ON THE 5TH FLOOR CABLE JUNCTION ROOM OF THE CONTROL TOWER. COORDINATE TERMINAL NUMBERING WITH THE REPLACEMENT RELAY TRANSFER PANEL AT THE BAGGAGE ROOM OF THE TERMINAL BUILDING. SHOP DRAWINGS FOR L-821 PANEL SHALL INCLUDE PANEL LAYOUT AND WIRING DIAGRAM WITH TERMINAL BLOCK NUMBER DESIGNATIONS.
4. L-821 CONTROL PANEL SHALL BE PAID FOR UNDER ITEM AR109600 L-821 CONTROL PANEL PER EACH.

BY	REVISION	DATE

DECATUR, ILLINOIS
 A.I.P. PROJ.: 3-17-00
 ILL. PROJ.: DEC-3588

ILL. Project No. 802-06TX\XD_0800 Filename E-156.DWG Scale NONE Date 03/30/06	LAYOUT KNL 03/29/06 DRAWN MW 03/29/06 REVIEWED LDP 03/30/06
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HANSON
 Hanson Professional Services Inc.
 1529 South Sixth Street
 Springfield, IL 62766
 Offices Nationwide

TAXIWAY "C"
 RECONSTRUCTION
 L-821 CONTROL PANEL
 DETAILS