



277/480V EMERGENCY POWER PANEL

EMERGENCY GENERATOR TRANSFER SWITCH

300mm X 300mm X 150mm (12" X 12" X 6") DEEP J-BOX

STEP DOWN XFMR

EMERGENCY LIGHTING BRANCH CKTS

120/208V EMERGENCY POWER PANEL

POS SYSTEM PANEL 100 AMP

LANES 1

LANES 2

LANES 3

TYPICAL THREE PHASE WIRING TO CHECKOUT REGISTER POWER J-BOXES

TYPICAL WIRING TO REMOTE TERMINALS ADMIN. AREA/CASHIERS

TYPICAL WIRING TO DEDICATED 120V CIRCUITS FOR POS ACCESSORIES

TYPICAL WIRING TO 2P 120/208V CIRCUITS FOR POS EQUIP. (IF REQUIRED)

LEGEND

HUBBELL NO. IG - 5362 OR EQUAL

HUBBELL RECEPT. NO. IG - 2410 OR EQUAL

POWER J-BOX ON CHECKSTAND

< 300' - #2 AWG; > 300' - #1/0 AWG

1

DATE
JUN 2022

DEFENSE COMMISSARY AGENCY
DIRECTORATE OF ENGINEERING
FORT LEE, VIRGINIA - LACKLAND AFB, TEXAS

DESIGN STANDARD

TITLE
POINT OF SALE (POS) SYSTEM ELECTRICAL SUPPORT - 1

REF.
REV.

271500-02