



CONSTRUCTION NOTES:

CABINET TO BE TYPE 3R CONSTRUCTION PER UL 50 REQUIREMENTS.

CABINET TO BE FABRICATED FROM FORMED AND WELDED .125" ALUMINUM.

CABINET TO HAVE A CLEAR ANODIZED FINISH TYPE 2

ALL CABINET EXTERIOR HARDWARE TO BE STAINLESS STEEL.

EXTERIOR DOOR HEID CLOSED WITH A VAULT TYPE HANDLE AND #2 UTILITY LOCK.

EXTERIOR DOOR SHALL BE SEALED WITH CLOSED CELL 3/16" X 1" NEOPRENE GASKETING

EXTERIOR DOOR TO HAVE A STAINLESS STEEL WIND STOP

HINGED INNER DEAD FRONT TO BE HELD CAPTIVE WITH 1/4 TURN LATCHES.

8" X 10" PRINT POCKET ON REAR OF OUTER DOOR.

THE COMPLETED ASSEMBLY TO BE RATED 22K AIC SHORT CIRCUIT RATING.

THE COMPLETED ASSEMBLY TO BE UL508A LISTED.

BILL OF MATERIAL:

30 CIRCUIT, 100A, 1PH., 3W., 120/240V, 22K AIC LOAD CENTER WITH COPPER BUS BAR MAIN LUG ONLY

1 - 100A 2P BRANCH BREAKER #Q2100H

1 - 30A 2P BRANCH BREAKER #Q2030H

6 - 20A 2P BRANCH BREAKER #Q2020H

2 - 15A 1P BRANCH BREAKER #Q115H

1 - 20A 1P BRANCH BREAKER #Q120H

SURGE PROTECTOR, 50KA SURGE CURRENT CAPACITY ADVANCE PROTECTION TECH. #SS50A120V2PN

HAND-OFF-AUTO SELECTOR SWITCH ALLEN BRADLEY #800T-J2A

PHOTOCELL AREA LIGHTING RESEARCH SST-PUJES-UL

PHOTOCELL BASE AREA LIGHTING RESEARCH AM2-NB

30A 3P CONTACTORS (6), 120VAC COIL SIEMENS #LEND0C003-120B

3 POINT TERMINAL BLOCKS USD #NDNT111-WH

GFI OUTLET LEVITON #N899

LED LIGHT PENTAIR #LEDAL535

DOOR SWITCH HOFFMAN #ALFSWD

NEOPRENE BASE GASKET SHIPPED LOOSE WITH CABINET

A	MISCELLANEOUS NOTES										REV. #		DATE		BY		REVISION DESCRIPTION	
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