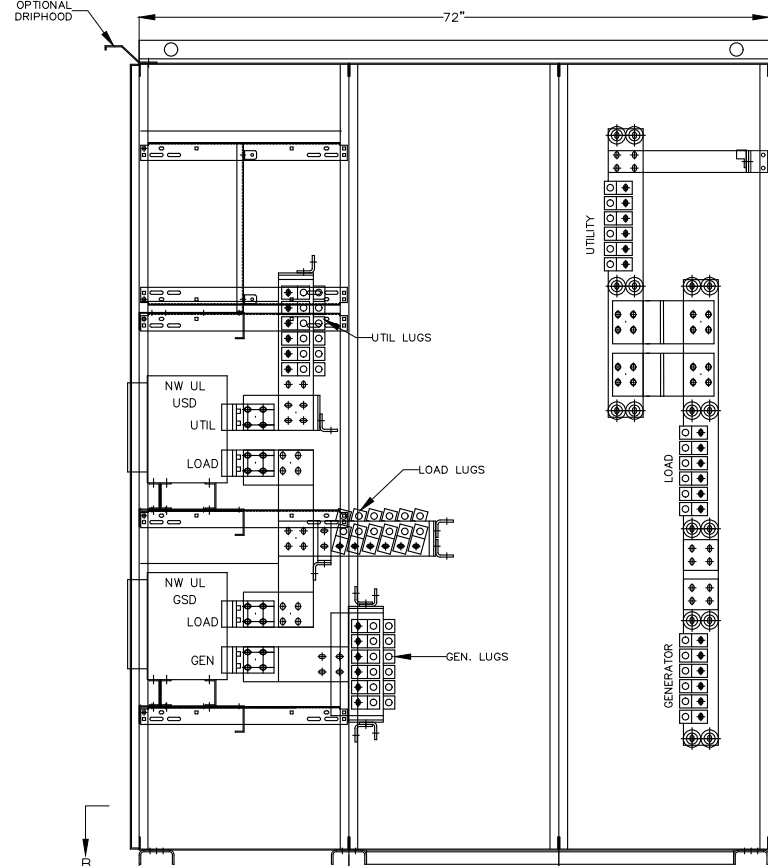
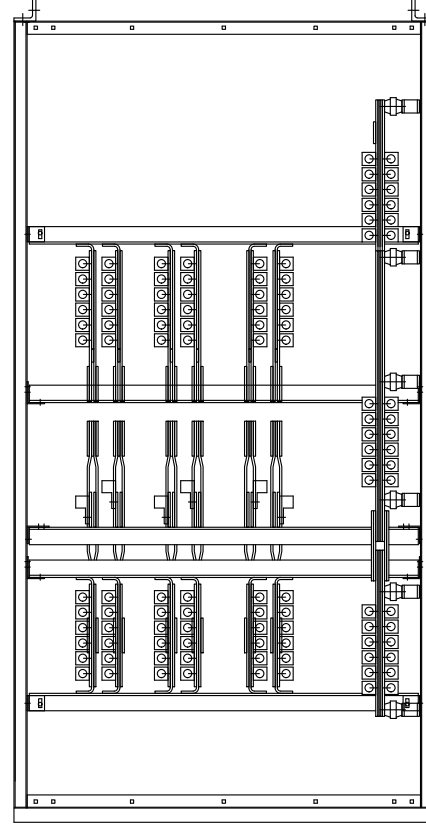


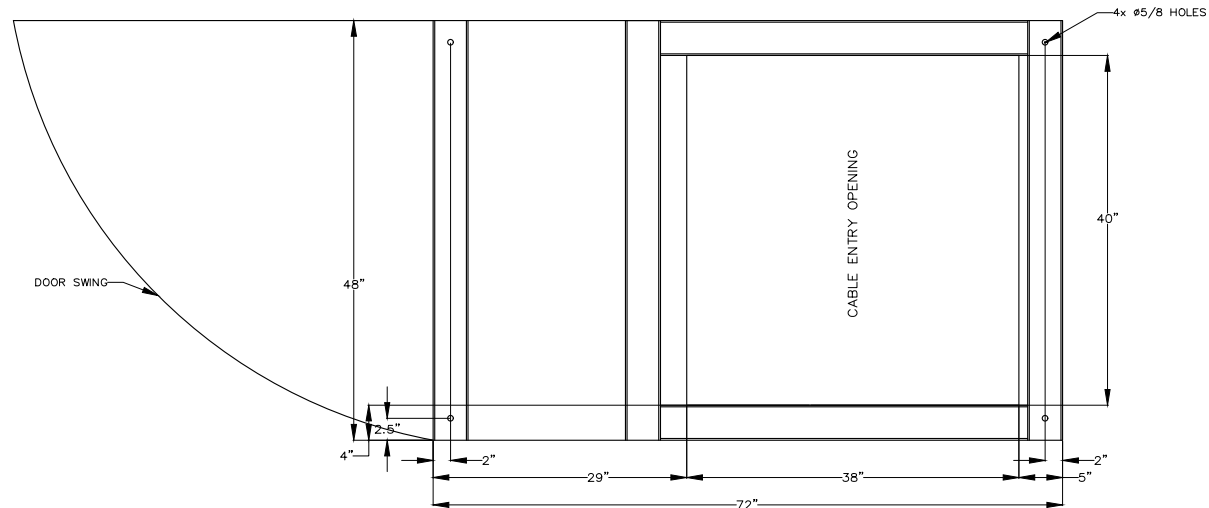
FRONT VIEW



RIGHT SIDE VIEW SECTION A-A



BACK VIEW



BASE PLAN SECTION B-B

GENERAL NOTES	
1	SWITCHBOARD SUPPLIED IN ONE PIECES
2	FRONT AND REAR ACCESS REQUIRED
3	EXTERIOR PAINT ASA #61 GREY
4	MAIN BUS 100% RATED, BRACED AT 100KA
5	ALL BUS WILL BE TIN-PLATED COPPER
6	UTILITY SWITCHING DEVICE (USD) IS SQUARE D, NW, 3P, ELECTRICALLY OPERATED, FIXED TYPE
7	GENERATOR SWITCHING DEVICE (GSD) IS SQUARE D, NW, 3P, ELECTRICALLY OPERATED, FIXED TYPE
8	AUTO TRANSFER SWITCH WIRING SHALL BE #18-14 TEW
9	NAME PLATES TO BE BLACK WITH WHITE LETTERS
10	REFER PROJECT SPECIFIC OPTIONS LIST FOR SELECTED ENCLOSURE TYPE

BASIC MODEL TS 88xA	STANDARD ATS		
	WITHSTAND CURRENT RATING AVAILABLE AMPS (RMS)		
	MAX. VOLTAGE	RATED CURRENT (A)	
TS 88xA-4000	600	4000	100,000 100,000 85,000

CONNECTION DATA	
UTILITY (SRC1)	11C, 2/0-600MCM Cu/Al PER PHASE & NEUTRAL
GENERATOR (SRC2)	11C, 2/0-600MCM Cu/Al PER PHASE & NEUTRAL
LOAD	11C, 2/0-600MCM Cu/Al PER PHASE & NEUTRAL
GROUND	#6-250MCM Cu/Al

2" x 6" (TYPICAL)

AUTOMATIC TRANSFER SWITCH

QTY = 1

1" x 3" (TYPICAL)

UTILITY SWITCHING DEVICE USD

QTY = 1

GENERATOR SWITCHING DEVICE GSD

QTY = 1

2.5" x 5"

⚠ DANGER PELIGRO

Arc Flash and Shock Hazard
Will cause severe injury or death. More than one live circuit - see diagram. Disconnect all sources of supply before servicing. This equipment must be installed and serviced only by qualified electrical personnel utilizing safe work practices and appropriate Personal Protective Equipment (PPE). Failure to comply may result in injury or death! Refer to NFPA 70E for minimum PPE requirements.

Risque d'Arc Electrique et d'Electrocution
Peut causer des blessures graves ou la mort. Plus d'un circuit sous tension - voir schéma. Couper toutes les sources d'alimentation avant de faire l'entretien et les réparations. Ce matériel doit être installé et entretenu uniquement par un électricien qualifié. Ce dernier doit connaître les pratiques de travail sécuritaires et porter l'équipement de protection individuelle approprié. Le non respect peut entraîner des blessures ou la mort! Reportez-vous à NFPA 70E pour le manuel des exigences minimales PPE.

Riesgo de Arco y Choque Electrico
Se causaran lesiones graves o muerte. Más de un circuito energizado - ver diagrama. Desconectar todas las fuentes de suministro antes de hacer mantenimiento. Este equipo solo se debe instalar y mantener por personal calificado, usando medidas de seguridad y equipo de protección personal adecuados. No seguir estas recomendaciones puede causar lesiones o muerte! Consultar la NFPA 70E para los requisitos mínimos del equipo de protección personal (PPE).

QTY = 1

APPROVED FOR CONSTRUCTION
 MASTER COPY REFERENCE COPY OF _____
 MULTIPLE UNIT WORK ORDER
 RELEASED FOR INFORMATION
 AUTH. BY: _____ DATE: _____

CROSS REFERENCE LEGEND	
SOC - C - 1	GRID COORDINATE
	SHEET No.
DRAWING No.	REFERENCE DRAWINGS No.
REVISIONS	BY/AUTH DATE



AUTOMATIC TRANSFER SWITCH
 MODEL TS 880
 PHYSICAL LAYOUT & INSTALLATION DETAILS
 4000A, 3P, NEMA 1/2/12, FIXED MOUNT, STD

DRAWINGS AND/OR OTHER TECHNICAL INFORMATION SUPPLIED BY THOMSON POWER SYSTEMS AS A PART OF A SALE OF EQUIPMENT ARE FOR THE PURCHASER'S USE SOLELY IN CONJUNCTION WITH THAT EQUIPMENT, UNLESS SPECIFICALLY AGREED TO OTHERWISE AS A PART OF THE TERMS OF SALE.			
CUSTOMER THOMSON POWER SYSTEMS		WORK ORDER No. W-XXXXXX	
CUSTOMER ORDER No. C-XXXXXX	AUTH BY OG	DATE 16-01-26	REV 0
DRAWING/FILE No. ICS880M116	SHEET		10A