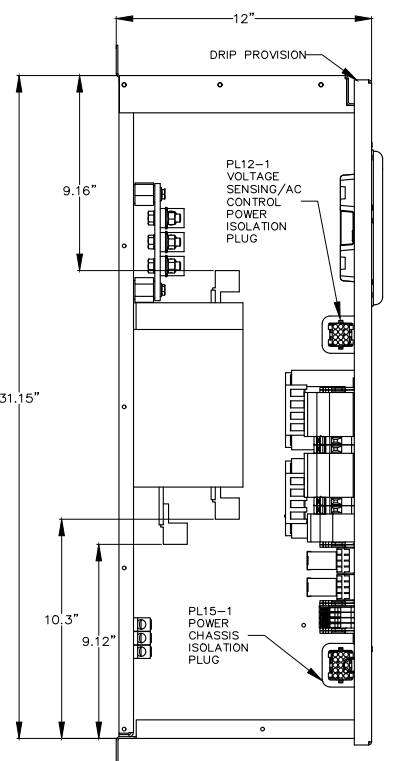
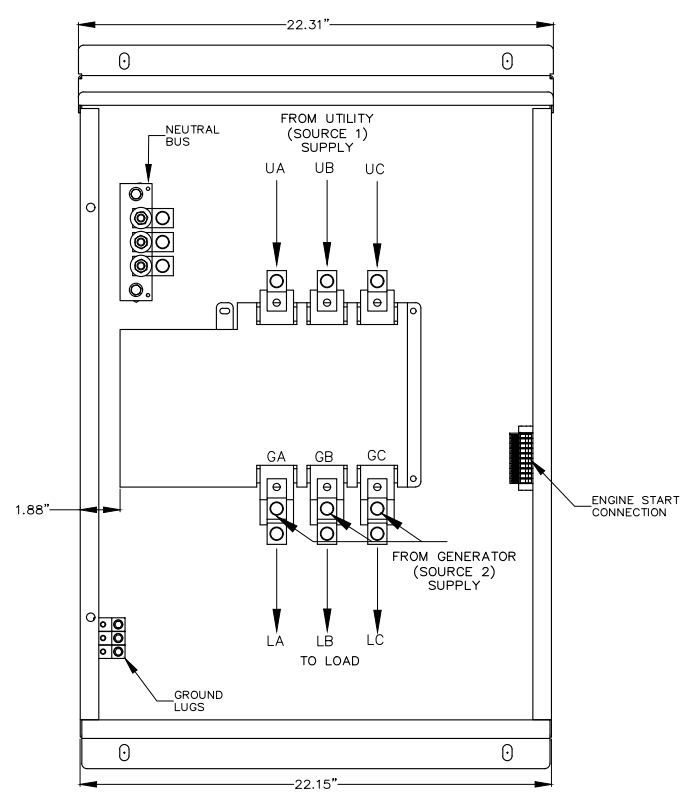


FRONT VIEW

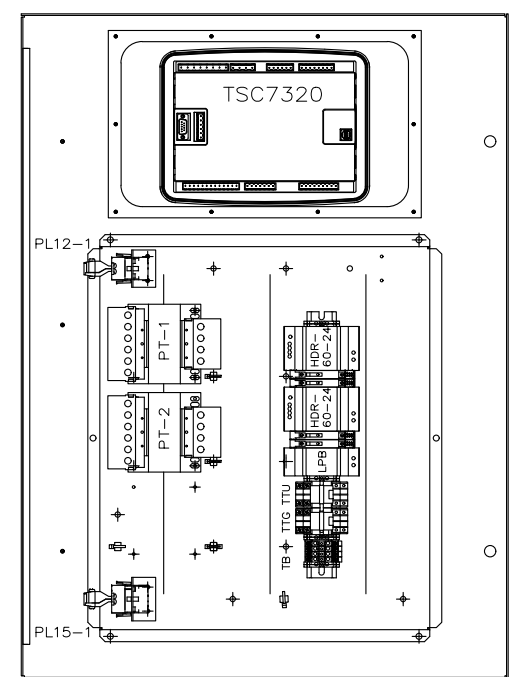
ALLOW AT LEAST 1.5" CLEARANCE FOR UNIMPEDED OPENING OF THE DOOR TO AT LEAST 90°



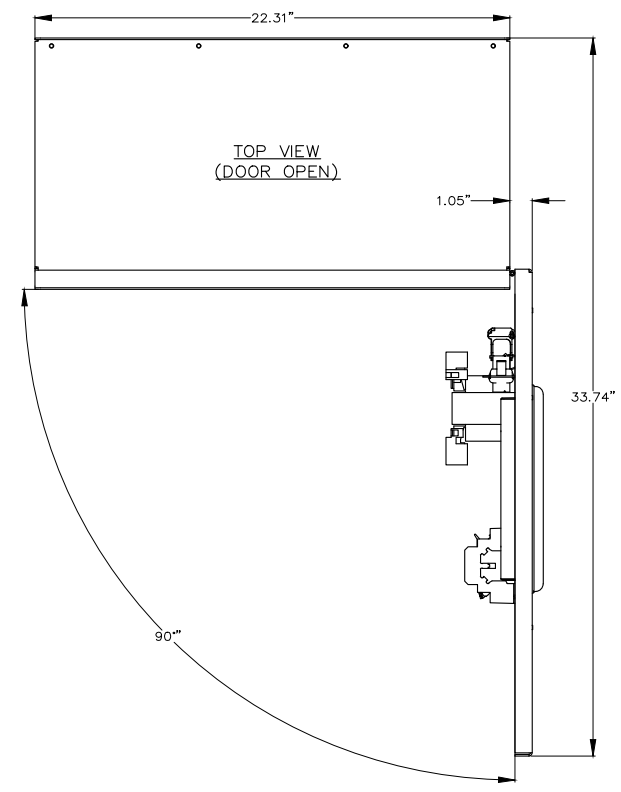
LHS VIEW (SIDE COVER REMOVED)



INTERIOR FRONT VIEW (DOOR NOT SHOWN)



VIEWED FROM REAR (INSIDE) OF DOOR



TOP VIEW (DOOR OPEN)

CONNECTION DATA		
150A ATS	UTILITY (SRC1)	1C, #6-300MCM Cu/Al PER PHASE
	GENERATOR (SRC2)	1C, #6-300MCM Cu/Al PER PHASE
	LOAD	1C, #6-300MCM Cu/Al PER PHASE
	NEUTRAL	1C, #6-300MCM Cu/Al PER PHASE
200A ATS	UTILITY (SRC1)	1C, #6-300MCM Cu/Al PER PHASE
	GENERATOR (SRC2)	1C, #6-300MCM Cu/Al PER PHASE
	LOAD	1C, #6-300MCM Cu/Al PER PHASE
	NEUTRAL	1C, #6-300MCM Cu/Al PER PHASE
GROUND		3C, #14-2/0 Cu/Al

GENERAL NOTES	
1	NEMA 12 / NEMA 3R SD ENCLOSURE C/W GASKETING
2	FOR 1 PHASE, 3 WIRE SOLID NEUTRAL APPLICATION, CONNECT PHASE TO 'A' & 'B'. OMIT 'C'
3	FOR 1 PHASE, 3 WIRE SWITCHED NEUTRAL APPLICATION, CONNECT PHASE TO 'A' & 'B'. CONNECT NEUTRAL TO 'C'
4	REFER COVER PAGE / SELECTED OPTION LIST FOR PROJECT SPECIFIC DETAILS

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 Eléctrico
Se causarán 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		DRAWING No.		REFERENCE DRAWINGS		No.		REVISIONS		BY AUTH		DATE	
50C	C-1												



AUTOMATIC TRANSFER SWITCH
 MODEL TS 970
PHYSICAL LAYOUT & INSTALLATION DETAILS
 150-200A, 3P, NEMA 1/2/12/3R SD, PCS ATS, STD

FOR REVIEW ONLY

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CUSTOMER THOMSON POWER SYSTEMS			
CUSTOMER ORDER No.	C-XXXXXX	WORK ORDER No.	W-XXXXXX
DRAWN BY	SK	AUTH BY	OG
DATE	22-11-08	REV	0
DRAWING/FILE No.	PCS970M301	SHEET	10A