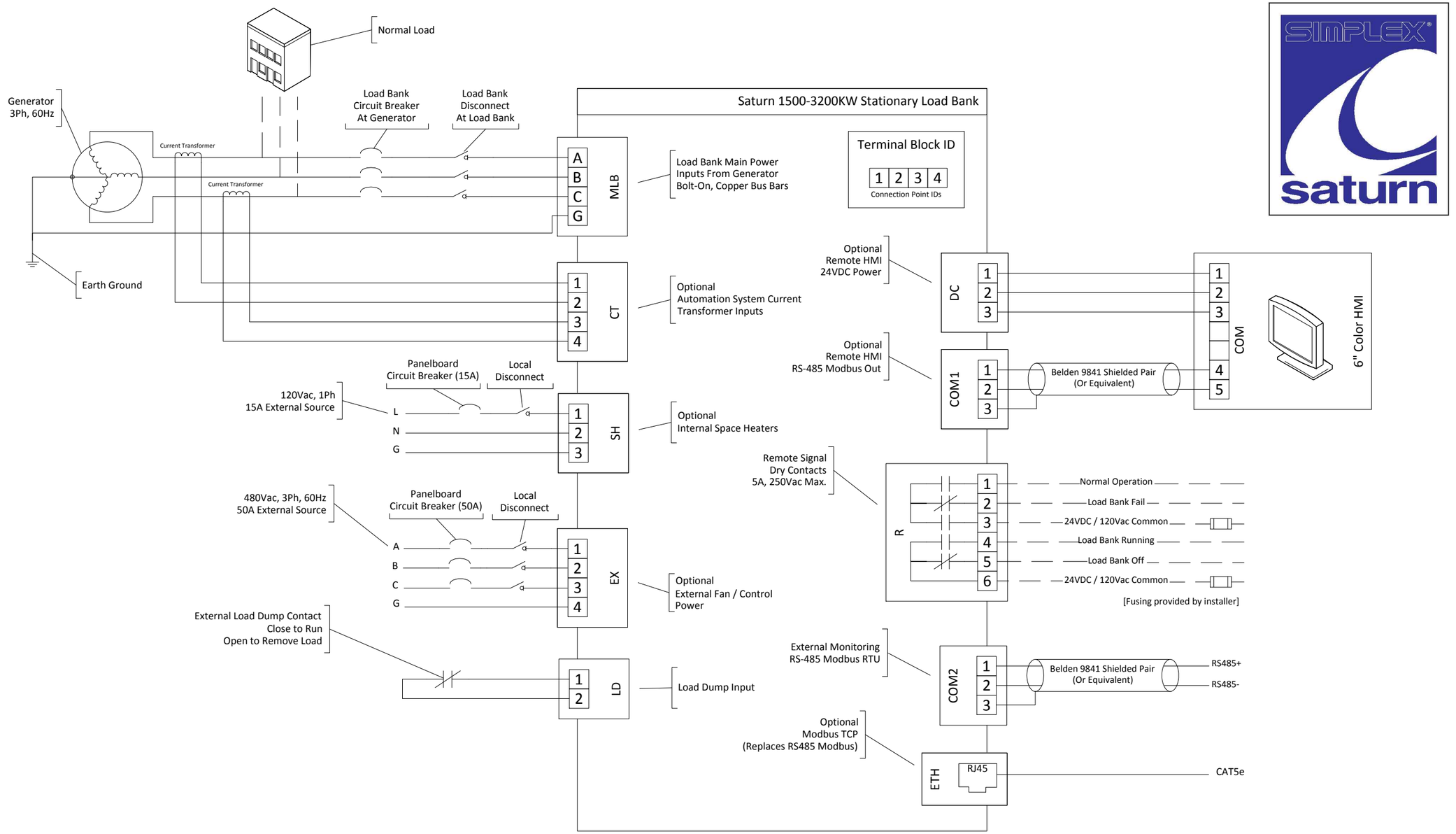

Ampacities			
	Voltage, 3Ph		
KW	416	480	600
1500	2082	1804	1443
2000	2776	2406	1925
2500	3470	3007	2406
3000		3609	2887
3200		3849	3079

Installation Notes

1. Generator neutral must be connected to earth ground and connected to load bank as shown.
2. Provide external circuit protection for dry contacts as shown.
3. Field installed wiring must be rated 600V, 60C or higher for circuits < 100A, 75C or higher for circuits >= 100A. Use copper conductors only. Size conductors in accordance with NEC Table 310.15, with 14AWG being the minimum required gauge for any field connection.
4. See NEC Table 310.15 for allowable ampacities of cables in free air or conduit and at site ambient temperature.

DANGER

1. High Voltage (600Vac Class)
2. High Temperatures - Air Exhaust Up to 600F
3. Elevated Interior Temperatures - Up to 175F
4. Rotating Fan Blade - 900RPM, 30.0HP

SIMPLEX

SIMPLEX, INC.
5300 RISING MOON ROAD
SPRINGFIELD, ILLINOIS 62711-6228

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THIRD ANGLE PROJECTION

REVISIONS & UPDATES

REV	DATE	DESCRIPTION	INT	APPR
A	06/28/2013	Original Revision	JLW	PWC

TOLERANCES
X.XXX ± 0.005"
X.XX ± 0.010"
X.X ± 0.020"
FRACTIONAL ± 1/32"
ANGLES ± 1°
SURFACES 125

APPROVED BY:	PWC
DRAWN BY:	JLW
SCALE:	NTS
SHEET SIZE:	ANSI B

WORK ORDER
Simplex Standard

DESCRIPTION
Saturn Customer Connections

DRAWING NUMBER
ACD-00000691

SHEET NUMBER	REVISION
1/1	A