



## DRAWING NOTES

NOTE 1: All dimensions are in inches unless otherwise specified.

NOTE 2:

NOTE 3:

NOTE 4:

NOTE 5:

NOTE 6:

NOTE 7:

NOTE 8:

Main Connector	
J4-1	+Battery
J4-2	+Battery (Max 0.5A)
J4-3	-Battery
J4-4	-Battery (Max 0.5A)
J4-5	Switch Input A
J4-6	Switch Input B
J4-7	Switch Input C
J4-8	Switch Output A
J4-9	Switch Output C
J4-10	Switch Output B
J4-11	Sensor Ground
J4-12	Sensor Input A
J4-13	Sensor Input B
J4-14	Sensor Input C

Expansion Connector	
J3-1	Switch Input D
J3-2	Switch Input E
J3-3	Switch Output D
J3-4	Switch Output E
J3-5	Switch Output F
J3-6	
J3-7	Sensor Ground
J3-8	Sensor Input D

Communication Connector	
J6-1	
J6-2	
J6-3	
J6-4	CAN High
J6-5	CAN Low
J6-6	CAN Shield
J6-7	Speed Input
J6-8	Speed Reference
J6-9	
J6-10	

Generator Connector (V)	
J5-1	Gen. Phase A
J5-2	Gen. Phase B
J5-3	Gen. Phase C
J5-4	Neutral

Mains Connector (V)	
J7-1	Mains Phase A
J7-2	Mains Phase B
J7-3	Mains Phase C
J7-4	Neutral

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Project Name	TOUGH Series Wiring Examples
Drawing Name	TG350AMF Wiring Example
Drawing Number	DWG1502
Drawing Revision	1.2.0
Drawing Scale	Not To Scale
Drawing Size	ANSI-B / Ledger
Created On	3/19/2012
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Created By	Everett Pattison
Modified By	Everett Pattison