

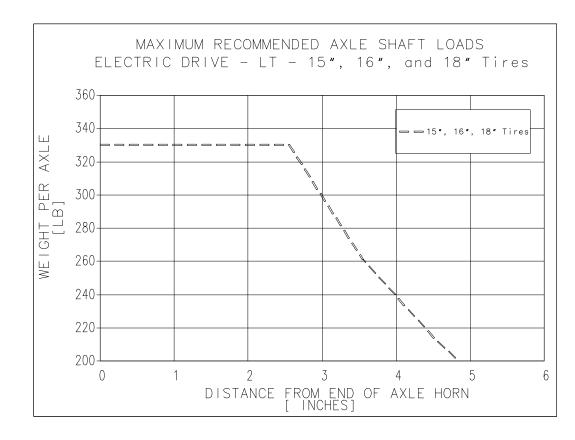
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

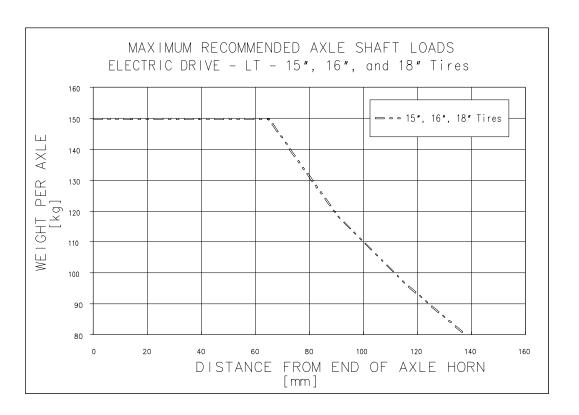
NOTICE - THIS DRAWING CONTAINS HYDRO-GEAR PROPRIETARY INFORMATION. NEITHER RECEIPT NOR POSSESSION THEREOF CONFERS ANY RIGHT TO REPRODUCE, USE, OR DISCLOSE, IN WHOLE OR PART, ANY SUCH INFORMATION WITHOUT WRITTEN AUTHORIZATION FROM HYDRO-GEAR.

THE SPECIFICATIONS AND PRODUCT PROFILE DEPICTED HEREIN ARE APPROXIMATE REPRESENTATIONS SUBJECT TO CHANGE WITHOUT NOTICE OR OBLIGATION. CONSULT YOUR HYDRO-GEAR REPRESENTATIVE TO OBTAIN THE ENGINEERING INFORMATION APPROPRIATE TO YOUR APPLICATION.

TIRE SIZE	OVERALL	MAXIMUM WEIGHT	CONTINUOUS	PEAK TORQUE
(IN)	RATIO	ON DRIVE TIRES	OPERATING TORQUE	(FT-LB)
		(LBS)	(FT-LB)	
18*	45.11	694	80	322
16*	45.11	694	80	322
15.	45 11	694	80	322

TIRE SIZE	OVERALL	MAXIMUM WEIGHT	CONTINUOUS	PEAK TORQUE
(IN)	RATIO	ON DRIVE TIRES	OPERATING TORQUE	(N-m)
		(kg)	(N-m)	
18*	45,11	315	109	437
16*	45.11	315	109	437
15 *	45.11	315	109	437





WARNING: GOLD TERMINALS MUST MATE TO GOLD TERMINALS AND TIN TO TIN. PLEASE VERIFY THIS IN ALL HARNESSES.

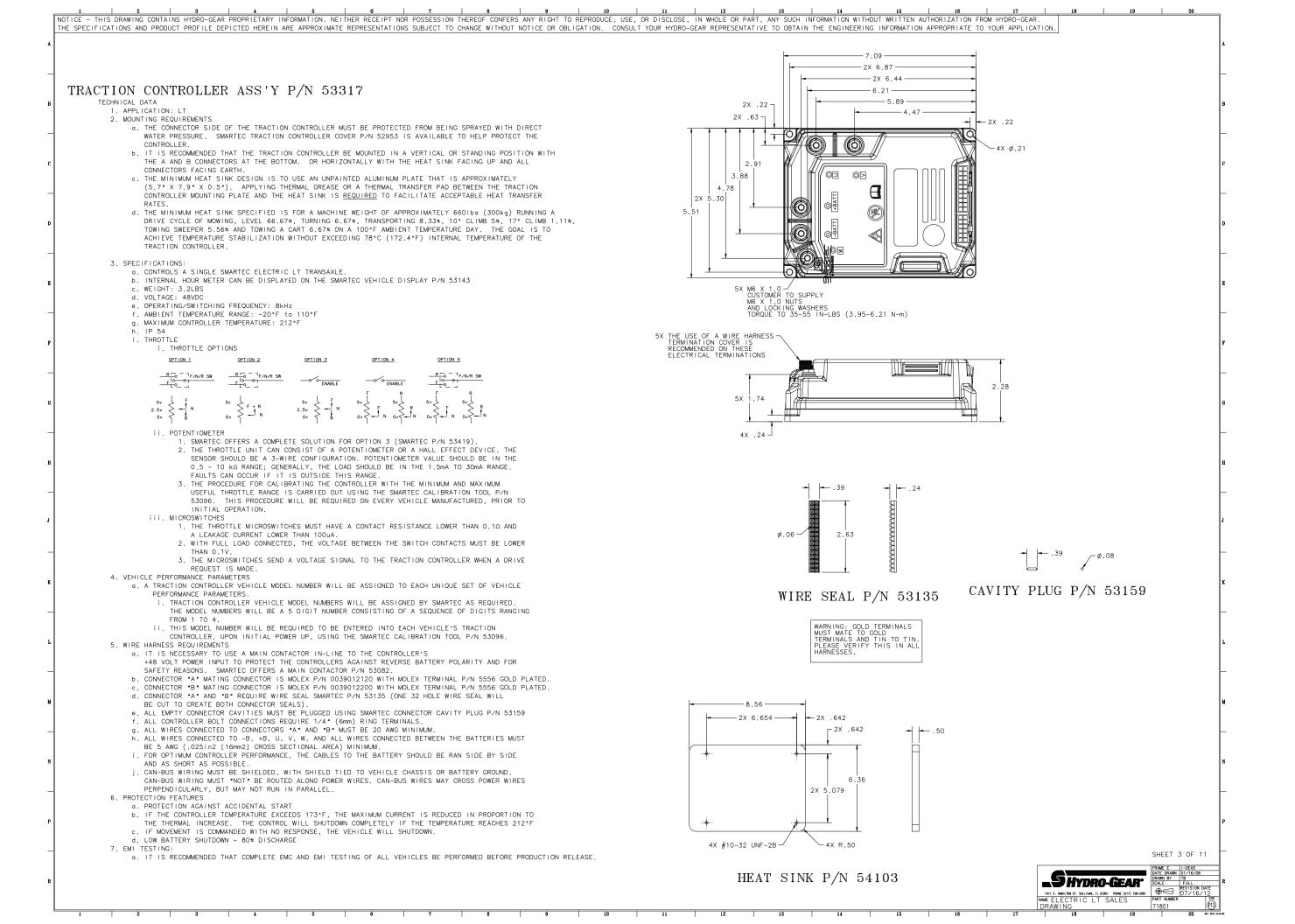
SHEET 2 OF 11

SHYDRO-GEAR*

HIS. NOWLON ST. SALIVWA, IL 61961 PROC. (2117) 783-2941

NAME ELECTRIC LT SALES

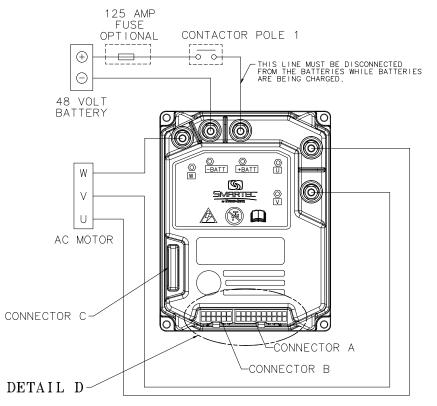
PART NUMBER



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 NOTICE - THIS DRAWING CONTAINS HYDRO-GEAR PROPRIETARY INFORMATION. NEITHER RECEIPT NOR POSSESSION THEREOF CONFERS ANY RIGHT TO REPRODUCE, USE, OR DISCLOSE, IN WHOLE OR PART, ANY SUCH INFORMATION WITHOUT WRITTEN AUTHORIZATION FROM HYDRO-GEAR.

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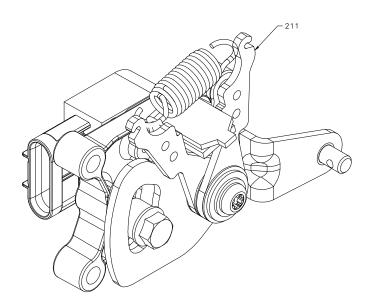
TRACTION CONTROLLER ASS'Y P/N 53317



CONNECTOR	MATING CONNECTOR	WIRE SEAL
Α	MOLEX TERMINAL P/N 39-00-0164-5556 GSPL	SMARTEC P/N 53135
В	MOLEX TERMINAL P/N 39-00-0164-5556-GSPL	SMARTEC P/N 33133
С	SMARTEC HAND-HELD CONSOLE (53096)	N/A

1 2 3 4 5 6 1 2 3 4 5 6 7 8 9 10 7 8 9 10 11 2 13 14 15 16 17 18 19 20

DETAIL D SCALE 2:1

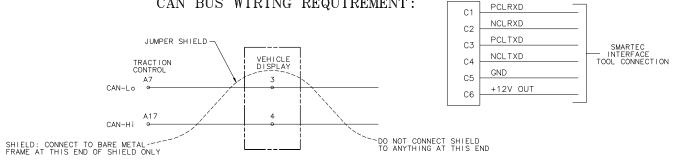


WARNING: IF THE MANUAL "BRAKE RELEASED" SWITCH
TIED TO B3 AND B4 IS NOT ACTIVATED WHEN
THE FAIL-SAFE BRAKE IS MANUALLY ACTUATED,
THE VEHICLE WILL STILL BE ENABLED BUT NOT
SAFETY PROTECTED. THIS SWITCH IS REQUIRED.

ITEM	COMPONENT	DESCRIPTION	QTY
211	71904	KIT, BRACKET RTN	1

NOTE: ALL EMPTY CONNECTOR CAVITIES MUST BE PLUGGED USING SMARTEC CONNECTOR CAVITY PLUG P/N 53159.





WARNING: GOLD TERMINALS MUST MATE TO GOLD TERMINALS AND TIN TO TIN. PLEASE VERIFY THIS IN ALL HARNESSES.

SHEET 4 OF 11



