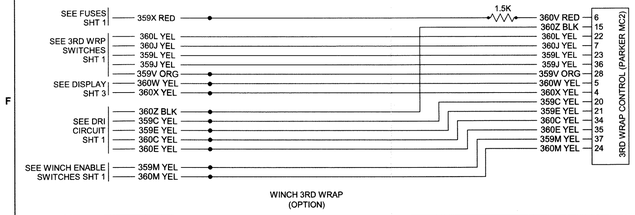
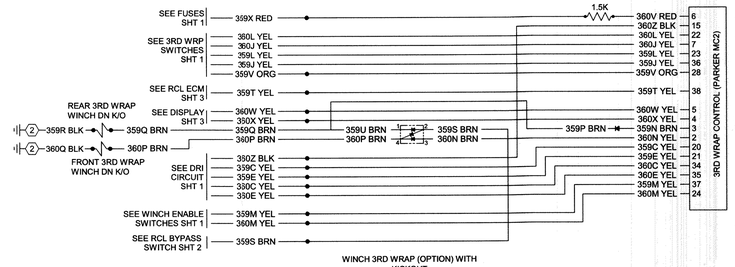
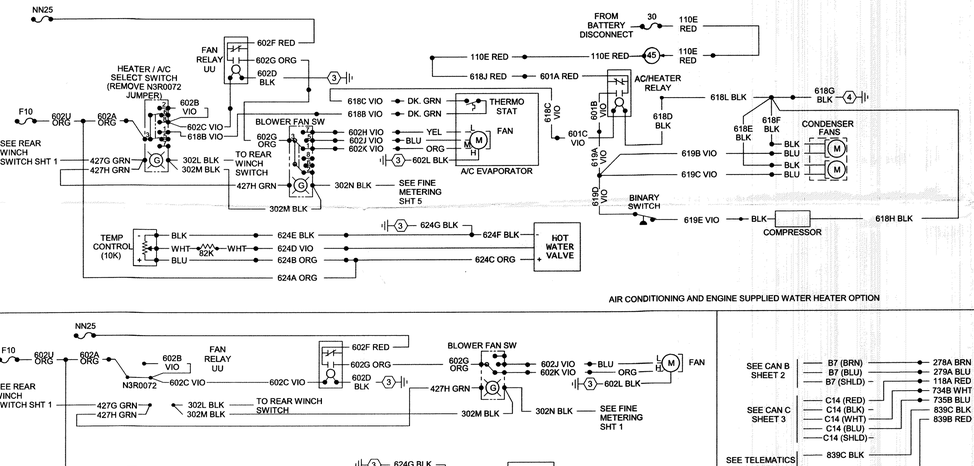
LBCE PROCESS STANDARDS:



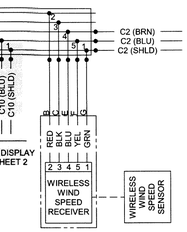
WINCH 3RD WRAP (OPTION)



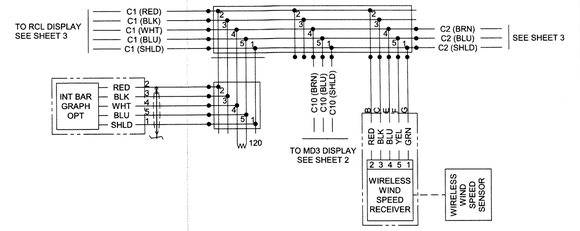
WINCH 3RD WRAP (OPTION) WITH KICKOUT



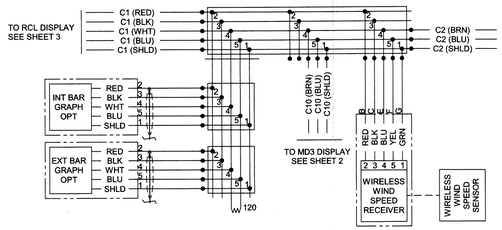
AIR CONDITIONING AND ENGINE SUPPLIED WATER HEATER OPTION



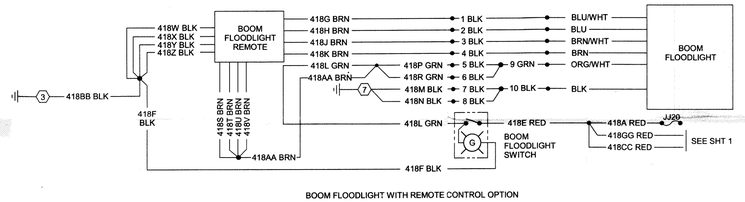
EXTERNAL BAR GRAPH OPTION



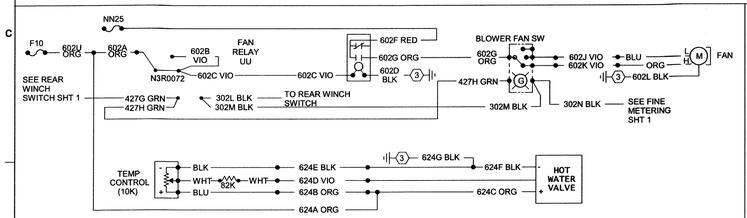
INTERNAL BAR GRAPH OPTION



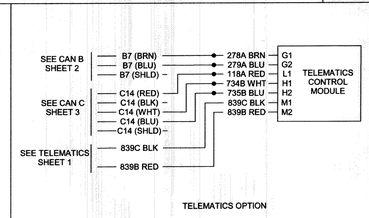
INTERNAL AND EXTERNAL BAR GRAPHS OPTION



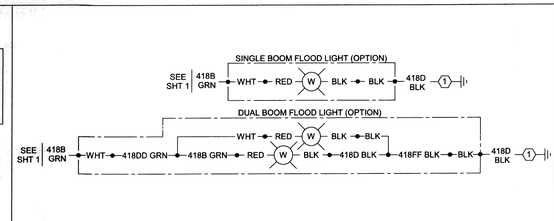
BOOM FLOODLIGHT WITH REMOTE CONTROL OPTION

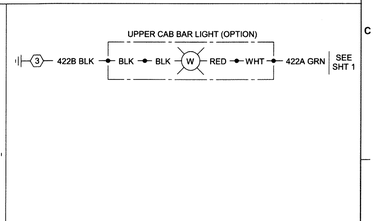


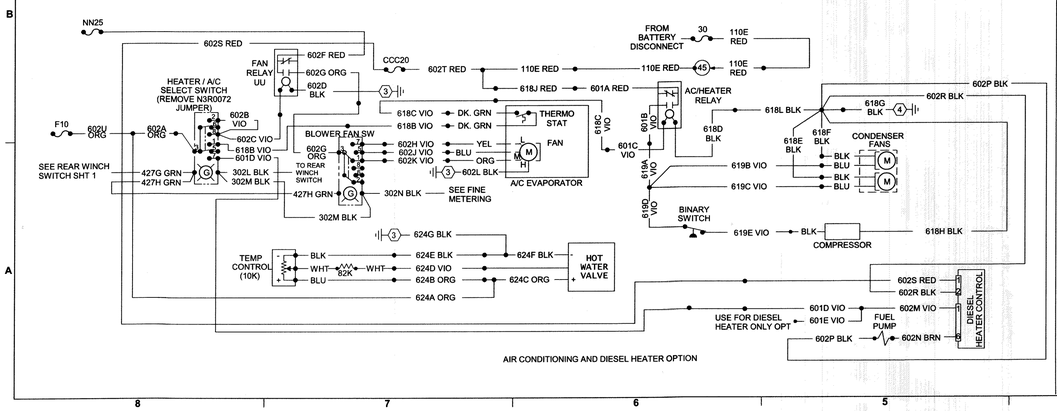
WATER HEATER OPTION



TELEMATICS OPTION







AIR CONDITIONING AND DIESEL HEATER OPTION

LEGEND

SENDERS	AUDIBLE SIGNALS	SWITCHES	
PRESSURE SENSITIVE	BUZZER	MAINTAINED CONTACT NORMALLY OPEN	MAKE BEFORE BREAK
LIQUID LEVEL		MAINTAINED CONTACT NORMALLY CLOSED	
THERMAL SENSITIVE	HORN, BACKUP ALARM	MOMENTARY CONTACT MECHANICALLY ACTUATED	MECHANICALLY LINKED
SPEEDOMETER		PRESSURE SENSITIVE OPENS AS PRESS RISES	VARIABLE RESISTANCE WITH OFF POSITION
		PRESSURE SENSITIVE CLOSES AS PRESS RISES	CLOSES WITH INCREASE IN FLOW
		MOMENTARY CONTACT NORMALLY OPEN	OPENS WITH INCREASE IN FLOW
		MOMENTARY CONTACT NORMALLY CLOSED	

RELAYS	CIRCUIT PROTECTORS	LIGHTS		BATTERY	
COIL / CONTACTS NO	FUSE	GAUGE	CHASSIS		VALVE SOLENOID
	CIRCUIT BREAKER MANUAL RESET		FLASHER	HEATING ELEMENT	DIODE
COIL / CONTACTS NO / CONTACTS NC / CONTACTS COMMON	CIRCUIT BREAKER THERMAL RESET	HEAD TAIL DOME BRAKE ETC.	GAUGE	MOTOR	
NODE	BUS BAR(FUSE BLOCK)	SHIELDED/TWISTED WIRE		THERMOSTAT	

(1) UPPER FRAME GROUND BLOCK
(2) UPPER FRAME GROUND BLOCK
(3) FLOOR PLATE GND BLOCK FRONT, INSIDE CAB
(4) GND BLOCK UNDER REAR OF CAB
(5) COLLECTOR RING GROUND
(6) CARRIER FRONT O/R GROUND BLOCK
(7) CARRIER ENGINE GROUND BLOCK
(8) CARRIER REAR O/R GROUND BLOCK
(9) CARRIER COLL RING GROUND BLOCK

OPTIONS

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Unless otherwise specified dimensions are in inches. The tolerances below are applicable unless otherwise specified.
REFERENCE ASME Y14.5 - 2009
ANGULAR ± 1°
DECIMAL
.X ±.1
.XX ±.06
.XXX ±.003
.XXXX ±.0005

Third Angle Projection

CAD - Solid Edge

Drawn	Date 12/20/2013 Scale None
Checked	
Approval	
Material ------	EQ Level M147402077 Rev
	Weight

Link-Belt CONSTRUCTION EQUIPMENT

DWG ELEC SCHEMATIC XP

S4R0070 S

Sheet 5 of 5 E