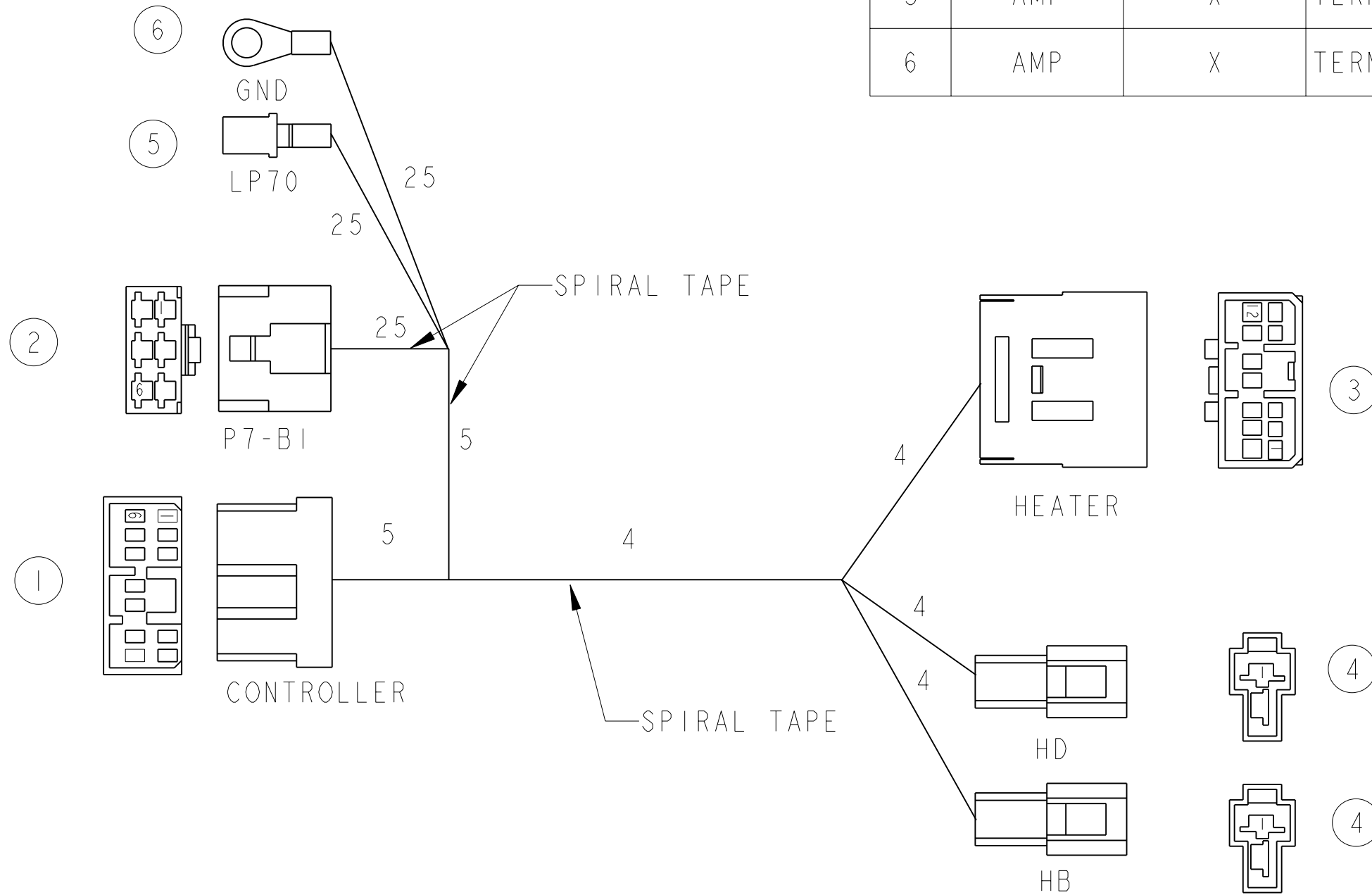


NOTE:

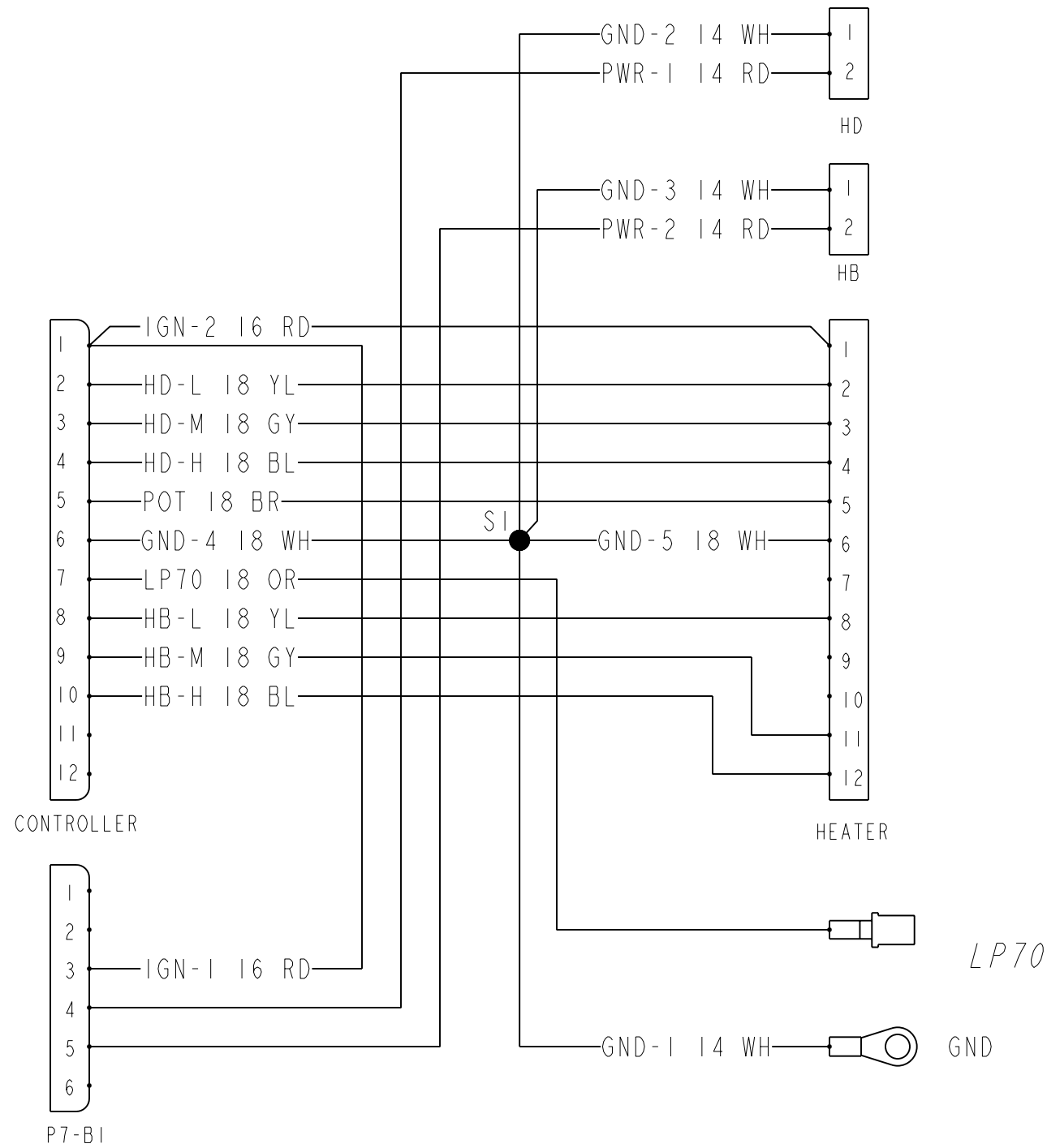
- 1) REFER TO DRW# 52001136 FOR HARNESS SPECIFICATIONS.
- 2) REFER TO DRW# 52004656 FOR PINNIG OF FASTON .250 SERIES CONNECTOR.
- 3) (X) USE TERMINALS APPROPRIATE TO WIRE SIZE BASED ON CONNECTOR MFG. SPECIFICATIONS.
- 4) PC BOARD CONNECTOR WITH SUFFIX (BI) IS TO BE LABELED PLUG# (7) IN BLUE INK.

ITEM	VENDOR	PART NO.	DESCRIPTION
1	AMP	173851-1 X	CONNECTOR, MULTILOCK, PLUG 070 12P TERMINALS, FEMALE TIN/BRONZE
2	AMP	171898-1 X	CONNECTOR, FASTON, PLUG .250 6P TERMINALS, FEMALE, .250
3	AMP	174933-1 X	CONNECTOR, MULTILOCK, CAP 070 12P TERMINALS, MALE TIN/BRONZE
4	AMP	172129-1 X	CONNECTOR, FASTON, CAP .250 2P TERMINALS, MALE, .250
5	AMP	X	TERMINAL, MALE SPADE, .250
6	AMP	X	TERMINAL, RING, 5/16 STUD, INSULATED



A	RELEASED			
		2/21/03	OCS	MIG
LET	REVISION	DATE	BY	CF
		20048-12	JTZ	
<b>THOMAS BUILT BUSES, INC.</b> HIGH POINT, NC      WOODSTOCK, CANADA				
TOLERANCE UNLESS OTHERWISE NOTED				
THIRD ANGLE PROJECTION	DECIMAL .XXX .015 .XX .06 .X .1	FRACTIONAL ±1/32	ANGULAR ±1°	
WIRING HARNESS, HEATER TO CONTROLLER, CONVENTIONAL				
DRN. 2/21/03	OCS	MATERIAL: SEE NOTE #1		PRO-E
CK'D 2/21/03	JTZ	SIZE	DWG. NO. SHEET 1 OF 2	
ENGR/DESIGNER	OCS	B	52006899	
DRAWING SCALE				

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WIRE CKT CODE	FROM		TO		COLOR	GAUGE	CIRCUIT DESCRIPTION
	CONNECTOR	PIN NO.	CONNECTOR	PIN NO.			
GND-1	GND	1	SI	A	WHITE (WH)	14	GROUND
GND-2	SI	A	HD	1	WHITE (WH)	14	GROUND
GND-3	SI	A	HB	1	WHITE (WH)	14	GROUND
GND-4	CONTROLLER	6	SI	A	WHITE (WH)	18	GROUND
GND-5	SI	A	HEATER	6	WHITE (WH)	18	GROUND
HB-H	CONTROLLER	10	HEATER	12	BLUE (BL)	18	DRIVER HEATER HIGH
HB-L	CONTROLLER	8	HEATER	8	YELLOW (YL)	18	DRIVER HEATER LOW
HB-M	CONTROLLER	9	HEATER	11	GRAY (GY)	18	DRIVER HEATER MEDIUM
HD-H	CONTROLLER	4	HEATER	4	BLUE (BL)	18	DEFROSTER HIGH
HD-L	CONTROLLER	2	HEATER	2	YELLOW (YL)	18	DEFROSTER LOW
HD-M	CONTROLLER	3	HEATER	3	GRAY (GY)	18	DEFROSTER MEDIUM
IGN-1	P7-B1	3	CONTROLLER	1	RED (RD)	16	IGNITION
IGN-2	CONTROLLER	1	HEATER	1	RED (RD)	16	IGNITION
LP70	LP70	1	CONTROLLER	7	ORANGE (OR)	18	PANEL LIGHT
POT	CONTROLLER	5	HEATER	5	BROWN (BR)	18	SIGNAL POT
PWR-1	P7-B1	4	HD	2	RED (RD)	14	POWER INPUT
PWR-2	P7-B1	5	HB	2	RED (RD)	14	POWER INPUT

RELEASED				
		2/21/03	OCS	MIG
		20048-12	JTZ	
LET	REVISION	DATE	BY	CF
<b>THOMAS BUILT BUSES, INC.</b>				
HIGH POINT, NC      WOODSTOCK, CANADA				
TOLERANCE UNLESS OTHERWISE NOTED				
THIRD ANGLE PROJECTION	DECIMAL .XXX .015 .XX .06 .X .1	FRACTIONAL ±1/32	ANGULAR ±1°	
WIRING HARNESS, HEATER TO CONTROLLER, CONVENTIONAL				
DRN. 2/21/03	OCS	MATERIAL: SEE NOTE #1		
CK'D 2/21/03	JTZ	SIZE	DWG. NO. SHEET 2 OF 2	
ENGR/DESIGNER	OCS	B	52006899	
DRAWING SCALE				

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