



REFERENCE (PACKARD):
 CONN = 12047781
 TERM = 12047767
 TPA = 12047783

MATES WITH:
 CONN = 12047782
 TERM = 12047581
 TPA = 12047784

REFERENCE:
 A = TAIL (BLACK)
 B = STOP (RED)
 C = GROUND (WHITE)

WIRE TABLE					
GAUGE	COLOR	TYPE	LENGTH	FUNCTION	TERMINAL
18	BLACK	GXL, STRANDED	6	LIGHT SIGNAL (+)	A
18	RED	GXL, STRANDED	6	LIGHT SIGNAL (+)	B
18	WHITE	GXL, STRANDED	6	LIGHT GROUND (-)	C

- NOTES:
- SUPPLIER: WELDON OR ENGINEERING APPROVED EQUIVALENT
 - SUPPLIER P/N: 9186-5301KR
 - WEIGHT: 0.6 LBS
 - THIS LAMP ASSEMBLY IS TO COMPLY WITH FMVSS 108 AND ANY SAE STANDARDS REFERENCED THEREIN WITH RESPECT TO THE FOLLOWING:
 - A) STOP LAMPS (OVER 80") PER SAE J1398 MAY85
 - B) TAIL LAMPS PER SAE J585e SEP77
 - C) TURN SIGNAL LAMPS (OVER 80") PER SAE J1395 APR85
 - D) LENS MATERIALS PER SAE J576 JUL91
 - E) COLOR PER SAE J578c FEB77
 - F) TEST REQUIREMENTS PER SAE J575e AUG70
 - ELECTRICAL FUNCTION:
 - CAVITY "C": WHITE WIRE - GROUND
 - CAVITY "B": RED WIRE - STOP (MAJOR FILAMENT)
 - CAVITY "A": BLACK WIRE - TAIL (MINOR FILAMENT)
 - REFERENCE SPECIFICATION DRAWING 104013 FOR ALL WIRING AND TERMINAL SPECIFICATIONS.

**NO LONGER AVAILABLE.
 CAN REPLACE WITH ONE
 EACH OF:
 TL 40202R- LIGHT
 TBB 103153- PIGTAIL**

REV	CHG NO.: RL_000262	CHG DATE: 8/25/10
A	REV BY: D.ANDERSON	REVIEWED BY: T.ROBESON
REVISION DESCRIPTION		APPROVED BY: J.SCOTT
RELEASED. REPLACES 103158.		

Thomas THOMAS BUILT BUSES, INC.
 HIGH POINT, NC USA

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TOLERANCE UNLESS OTHERWISE SPECIFIED			THIRD ANGLE PROJECTION
DECIMAL INCH	METRIC [mm]	ANGULAR	
.xxx ±.015	.xxx ±0,5	±1°	
.xx ±.06	.xx ±1,0		
.x ±.1	.x ±1,5		
ENGR/DES:	D. ANDERSON	8/25/10	B UNIT OF MEASURE INCH
REVIEWER:	T. ROBESON	8/25/10	
APPROVER:	J. SCOTT	8/25/10	

**BRAKE/TAIL LIGHT ASSY, RED 4"
 INCANDESCENT, WELDON 9186-5301KR**

CAD VERSION 5+	SHEET 1 OF 1	159018
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(REF: 159018SV)