

PURCHASED COMPONENT KEY FEATURES

DESCRIPTION OF REQUIREMENTS

DIMENSIONAL REQUIREMENTS (AS SHOWN ON DRAWING)

N/A

LOAD/RATING REQUIREMENT

N/A

MATERIAL REQUIREMENT

N/A

PACKAGING REQUIREMENT

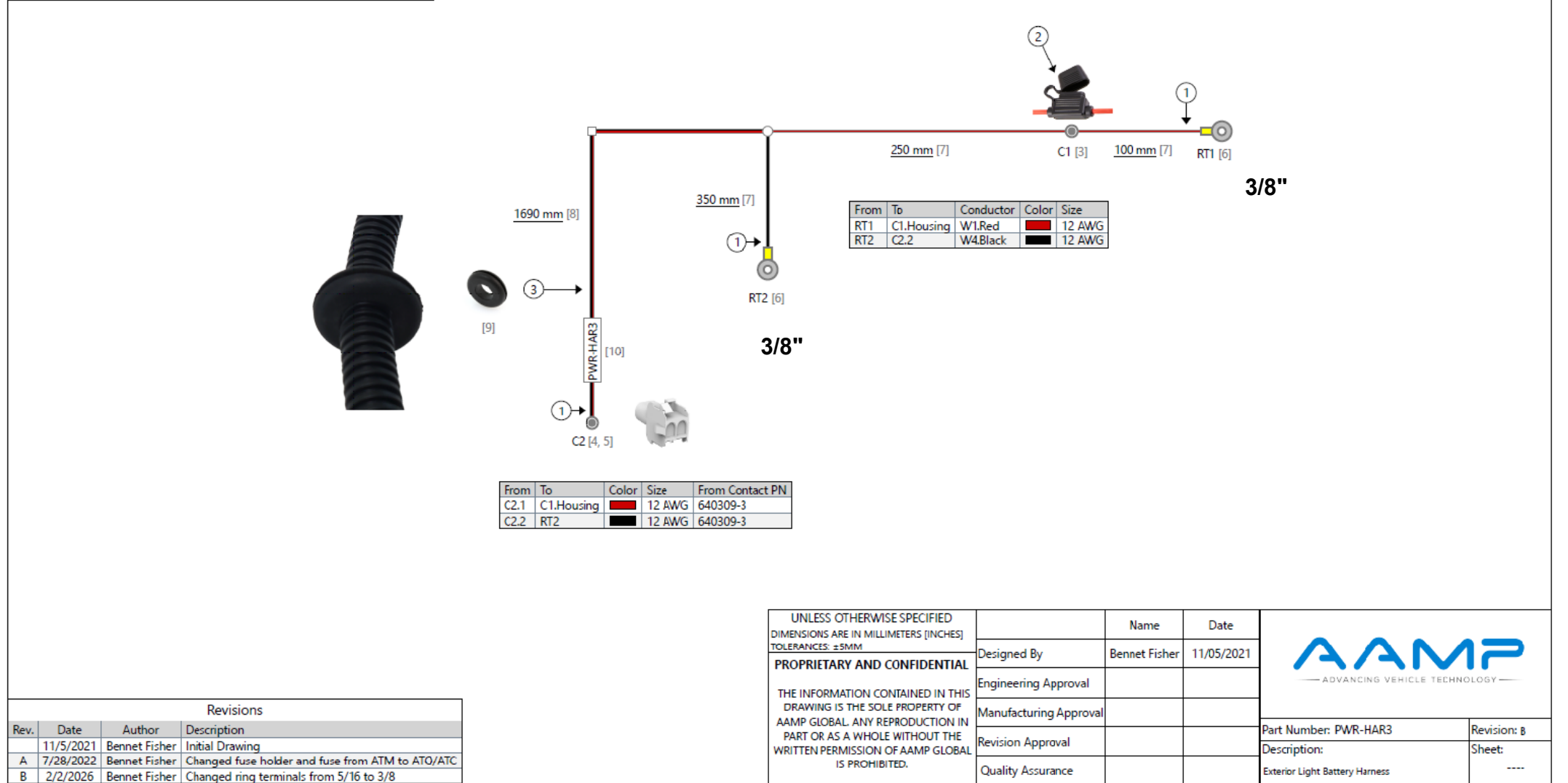
N/A

OTHER REQUIREMENTS

Bill of Materials				
Id	Type	Manufacturer	Part Number	Quantity
1	Wire		12 AWG Red GXL	2040 mm
2	Wire		12 AWG Black GXL	2040 mm
3	Fuse Holder	Egis Mobile Electric	901028	1
4	Connector	TE Connectivity	1-480699-0	1
5	Contact	TE Connectivity	640309-3	2
6	Ring Terminal	Molex	19164-0068	2
7	Corrugated Tubing		0.25" Nylon Split Wall	700 mm
8	Corrugated Tubing		10mm Nylon Split Wall	1690 mm
9	Grommet		14mm Grommet	1
10	Label		Heat Shrink Style Label	1

Coverings	
Id	Assembly
[7]	
[8]	

Notes	
①	Lock Tape Loom with Tesa 51036
②	Add 15A ATO/ATC Fuse
③	Add rubber grommet over harness loom; 150mm behind C2



Revisions			
Rev.	Date	Author	Description
	11/5/2021	Bennet Fisher	Initial Drawing
A	7/28/2022	Bennet Fisher	Changed fuse holder and fuse from ATM to ATO/ATC
B	2/2/2026	Bennet Fisher	Changed ring terminals from 5/16 to 3/8

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS [INCHES] TOLERANCES: ±5MM		Name	Date
PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF AAMP GLOBAL. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF AAMP GLOBAL IS PROHIBITED.	Designed By	Bennet Fisher	11/05/2021
	Engineering Approval		
	Manufacturing Approval		
	Revision Approval		
	Quality Assurance		

Part Number: PWR-HAR3	Revision: B
Description: Exterior Light Battery Harness	Sheet: ----

THIS DRAWING IS THE PROPERTY OF ADRIAN STEEL COMPANY AND IS NOT TO BE USED IN ANY MANNER DETRIMENTAL TO THE INTERESTS OF ADRIAN STEEL COMPANY

TOLERANCES & INSPECTION		
UNLESS OTHERWISE SPECIFIED		
ALL BEND ANGLES ARE 90 DEGREES		
ALL DIMENSIONS ARE IN INCHES.		
REFERENCE DIMENSIONS (X.XXX) DO NOT REQUIRE INSPECTION		
FEATURES	HOLES/SLOTS	ANGLES
0.0 = ± .125	0.0 = ± .062	0° = ± 2°
0.00 = ± .062	0.00 = ± .031	0.0° = ± 1°
0.000 = ± .031	0.000 = ± .015	
Material Thickness: per ASTM Std. Weld Callouts per AWS		

RELEASE & REVISIONS	
INITIAL ECN:	25378
CURRENT ECN:	29126
ECN DESCRIPTION:	INCREASE RING TERMINALS TO 3/8"
REVISED BY:	MLH

PURCHASED COMPONENT

REFERENCED SUPPLIER AND/OR MANUFACTURER
AAMP GLOBAL

REFERENCED SUPPLIER AND/OR MANUFACTURER PART NUMBER
67094 OR PWR-HAR3

COLOR (ONLY LIST IF COLOR SPECIFIC)
NO

COMODITY ITEM (Y/N) (YES = ALL DIMENSIONS AND NOTES ARE REFERENCE)
(NOTE: DIMENSIONS AND FEATURES MAY VARY FOR A COMODITY ITEM.)
NO



PRINTED DOCUMENT IS UNCONTROLLED

Sheet 1 of 1

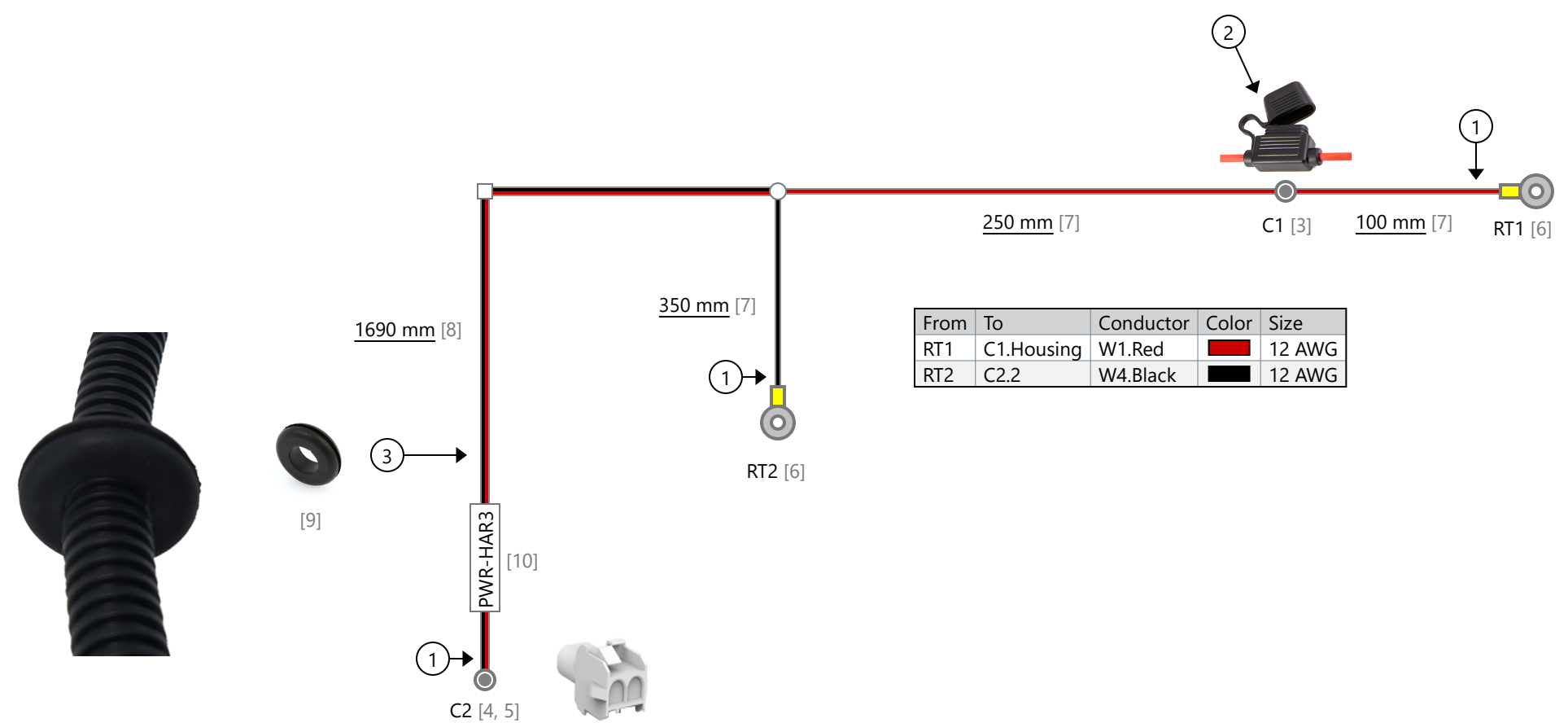
PART / PRODUCT IDENTIFICATION

	ADRIAN STEEL®	ADRIAN STEEL COMPANY 906 JAMES STREET, ADRIAN, MI 49221	REVISION LEVEL B
MAT'L USED:	PURCHASED	DESIGNED BY: E.BURKE	
DESCRIPTION:	POWER HARNESS EXTERIOR 3		
WEIGHT (Lbs.):	0.2	SEGMENT CODE: ELE	PART NUMBER: 67094

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From	To	Conductor	Color	Size
RT1	C1.Housing	W1.Red	■	12 AWG
RT2	C2.2	W4.Black	■	12 AWG

From	To	Color	Size	From Contact PN
C2.1	C1.Housing	■	12 AWG	640309-3
C2.2	RT2	■	12 AWG	640309-3

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Rev.	Date	Author	Description
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	Designed By	Bennet Fisher	11/05/2021	
	Engineering Approval			
	Manufacturing Approval			
	Revision Approval			
Quality Assurance				
	Part Number: PWR-HAR3		Revision: B	
	Description:		Sheet:	
	Exterior Light Battery Harness		----	