

# 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



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: **26321**

ECN DESCRIPTION:

**RELEASE FOR PRODUCTION**

REVISED BY:

# PURCHASED COMPONENT

REFERENCED SUPPLIER AND/OR MANUFACTURER

**AAMP GLOBAL**

REFERENCED SUPPLIER AND/OR MANUFACTURER PART NUMBER

**BLB-HAR1 OR 67111**

COLOR (ONLY LIST IF COLOR SPECIFIC)

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:

**BEACON/LIGHTBAR HARNESS 1**

WEIGHT (Lbs.):

**0.2**

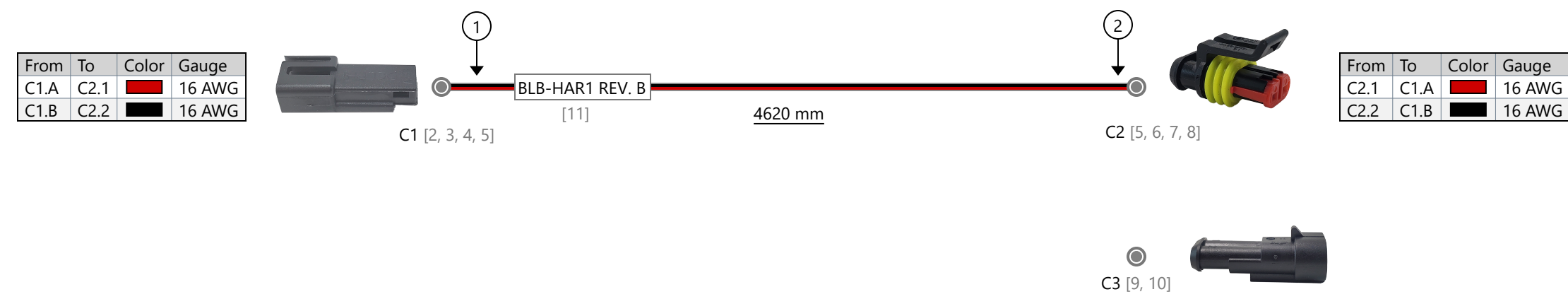
SEGMENT CODE:

**EBE**


PART NUMBER: **67111**

Bill of Materials				
Id	Type	Manufacturer	Part Number	Quantity
1	Cable		16AWG 2C FT2 TPU Cable	4620 mm
2	Connector	Aptiv	12047663	1
3	Contact	Aptiv	12047581	2
4	Lock	Aptiv	12047665	1
5	Heat Shrink		Adhesive-Lined Heat Shrink	2
6	Connector	TE Connectivity	282080-1	1
7	Contact	TE Connectivity	282110-1	2
8	Wire Seal	TE Connectivity	281934-2	2
9	Connector	TE Connectivity	282104-1	1
10	Wire Seal	TE Connectivity	282081-1	2
11	Label		Heat Shrink Style Label	1

- Notes
- Heat shrink cable jacket and wire 20mm behind connector (Heat shrink = 38mm long)
  - Place adhesive lined heat shrink over C2 connector wire cavities and cable jacket (Heat shrink = 38mm long)
  - Plug C3 into C2
  - C3 Cavities are sealed



Revisions			
Rev.	Date	Author	Description
	11/5/2021	Bennet Fisher	Initial Drawing
	3/21/2022	Bennet Fisher	Added 300mm to harness; changed female connector
A	4/26/2022	Bennet Fisher	Added adhesive lined heat shrink to C2
B	4/3/2023	Bennet Fisher	Removed cable gland from harness

<p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS [INCHES] TOLERANCES: ±5MM</p> <p><b>PROPRIETARY AND CONFIDENTIAL</b></p> <p>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.</p>		Name	Date	
	Designed By	Bennet Fisher	04/26/2022	
	Engineering Approval			
	Manufacturing Approval			
	Revision Approval			
Quality Assurance				
	Part Number: BLB-HAR1 REV. B_		Revision: B	
	Description: Beacon/Light Bar Harness - 4.62 Meters		Sheet: 1	