

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                             |



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DETRIMENTAL TO THE INTERESTS OF ADRIAN STEEL COMPANY

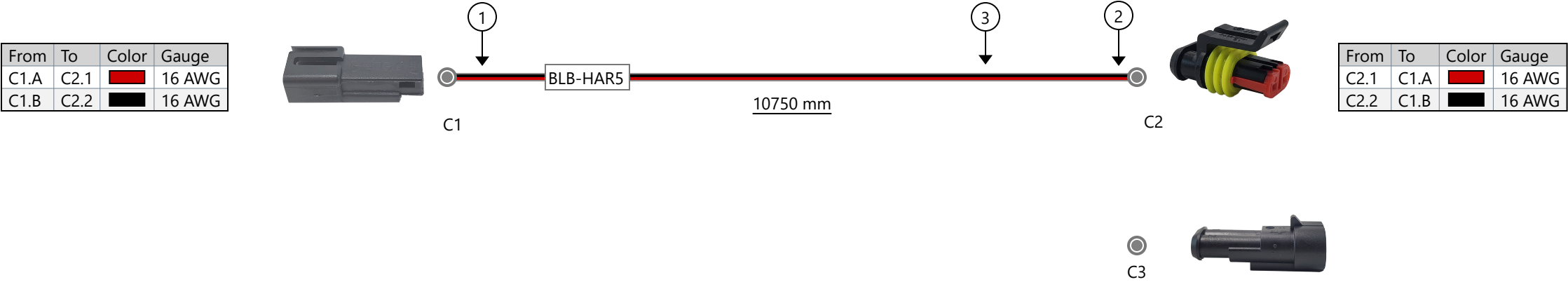
| TOLERANCES & INSPECTION                                        | RELEASE & REVISIONS    |
|----------------------------------------------------------------|------------------------|
| UNLESS OTHERWISE SPECIFIED                                     | INITIAL ECN: 25378     |
| ALL BEND ANGLES ARE 90 DEGREES                                 | CURRENT ECN: 25378     |
| ALL DIMENSIONS ARE IN INCHES.                                  | ECN DESCRIPTION:       |
| REFERENCE DIMENSIONS (X.XXX)<br>DO NOT REQUIRE INSPECTION      | RELEASE FOR PRODUCTION |
| FEATURES<br>0.0 = ± .125<br>0.00 = ± .062<br>0.000 = ± .031    | REVISED BY:            |
| HOLES/SLOTS<br>0.0 = ± .062<br>0.00 = ± .031<br>0.000 = ± .015 |                        |
| ANGLES<br>0° = ± 2°<br>0.0° = ± 1°                             |                        |
| Material Thickness: per ASTM Std.<br>Weld Callouts per AWS     |                        |

| PURCHASED<br>COMPONENT                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------|
| REFERENCED SUPPLIER AND/OR MANUFACTURER                                                                                             |
| AAMP GLOBAL                                                                                                                         |
| REFERENCED SUPPLIER AND/OR MANUFACTURER PART NUMBER                                                                                 |
| BLB-HAR5 OR 67115                                                                                                                   |
| COLOR (ONLY LIST IF COLOR SPECIFIC)                                                                                                 |
| COMODITY ITEM (Y/N) (YES = ALL DIMENSIONS AND NOTES ARE REFERENCE)<br>(NOTE: DIMENSIONS AND FEATURES MAY VARY FOR A COMODITY ITEM.) |
| NO                                                                                                                                  |

| PRINTED DOCUMENT IS UNCONTROLLED                                                      |                           |               | Sheet 1 of 1                                               |
|---------------------------------------------------------------------------------------|---------------------------|---------------|------------------------------------------------------------|
| PART / PRODUCT IDENTIFICATION                                                         |                           |               |                                                            |
|  | <b>ADRIAN STEEL®</b>      |               | ADRIAN STEEL COMPANY<br>906 JAMES STREET, ADRIAN, MI 49221 |
|                                                                                       | REVISION LEVEL            |               | A                                                          |
| MAT'L USED:                                                                           | PURCHASED                 | DESIGNED BY:  | E.BURKE                                                    |
| DESCRIPTION:                                                                          | BEACON/LIGHTBAR HARNESS 5 |               |                                                            |
| WEIGHT (Lbs.):                                                                        | 0.2                       | SEGMENT CODE: | EBE                                                        |
|                                                                                       |                           | PART NUMBER:  | 67115                                                      |

| Bill of Materials |           |              |                        |          |
|-------------------|-----------|--------------|------------------------|----------|
| Id                | Type      | Manufacturer | Part Number            | Quantity |
| 1                 | Cable     |              | 16AWG 2C FT2 TPU Cable | 10750 mm |
| 2                 | Cord Grip |              | PG11                   | 1        |

| Notes |                                                                                                             |
|-------|-------------------------------------------------------------------------------------------------------------|
| ①     | Heat shrink cable jacket and wire 20mm behind connector (Heat shrink = 38mm long)                           |
| ②     | Place adhesive lined heat shrink over C2 connector wire cavities and cable jacket (Heat shrink = 38mm long) |
| ③     | Install Cable Gland/Cord Grip 300mm behind C2                                                               |
| ④     | Plug C3 into C2                                                                                             |
| ⑤     | 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           |

|                                                                                                                                                                                                                                                                                                                                              |                        |               |            |                                                         |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------|------------|---------------------------------------------------------|--|
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN MILLIMETERS [INCHES]<br>TOLERANCES: ±5MM<br><br><b>PROPRIETARY AND CONFIDENTIAL</b><br><br>THE INFORMATION CONTAINED IN THIS<br>DRAWING IS THE SOLE PROPERTY OF<br>AAMP GLOBAL. ANY REPRODUCTION IN<br>PART OR AS A WHOLE WITHOUT THE<br>WRITTEN PERMISSION OF AAMP GLOBAL<br>IS PROHIBITED. |                        | Name          | Date       |                                                         |  |
|                                                                                                                                                                                                                                                                                                                                              | Designed By            | Bennet Fisher | 04/26/2022 |                                                         |  |
|                                                                                                                                                                                                                                                                                                                                              | Engineering Approval   |               |            |                                                         |  |
|                                                                                                                                                                                                                                                                                                                                              | Manufacturing Approval |               |            |                                                         |  |
|                                                                                                                                                                                                                                                                                                                                              | Revision Approval      |               |            | Part Number: BLB-HAR5_                                  |  |
|                                                                                                                                                                                                                                                                                                                                              | Quality Assurance      |               |            | Description:<br>Beacon/Light Bar Harness - 10.75 Meters |  |
|                                                                                                                                                                                                                                                                                                                                              |                        |               |            | Revision: A<br>Sheet:<br>1                              |  |