

CATALOG NUMBER

Wire Harness

73429

Backup Alarm



PRODUCT FEATURES

- This product is compatible with the Ford Maverick.
- Included in this kit is a white noise backup alarm (64019), a wire harness (66400), and OEM light pin and clip (69433 & 69434).
- This product is not compatible with the OEM option BLIS.
- There are no OEM options that are required for this product.

Model Year Validated:

2024

| 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 | |
| Note: | |
| 97dB Backup Alarm module | |
| Alarm only, requires vehicle specific harness | |



| | | | | | | | | | |
|--|--|----------------|--|--------------------|-------------------------|-------------------|----------------|--------------------|--|
| 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 | | | PRINTED DOCUMENT IS UNCONTROLLED | | | Sheet 1 of 1 | | | |
| TOLERANCES & INSPECTION | | | PART / PRODUCT IDENTIFICATION | | | | | | |
| UNLESS OTHERWISE SPECIFIED | | | <div><div><div>AS</div></div><div>ADRIAN STEEL®</div></div> <div>ADRIAN STEEL COMPANY 906 JAMES STREET, ADRIAN, MI 49221</div> | | | | REVISION LEVEL | | |
| ALL BEND ANGLES ARE 90 DEGREES | | | | | | | C | | |
| ALL DIMENSIONS ARE IN INCHES. | | | MAT'L USED: | | DESIGNED BY: A. BUSSING | | | | |
| REFERENCE DIMENSIONS (X.XXX) DO NOT REQUIRE INSPECTION | | | DESCRIPTION: B/U ALM. MODULAR | | | | | | |
| FEATURES | | HOLES/SLOTS | ANGLES | WEIGHT (Lbs.): 1.0 | | SEGMENT CODE: ALA | | PART NUMBER: 64019 | |
| 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 | | | PURCHASED COMPONENT | | | | | | |
| INITIAL ECN: 24579 | | | REFERENCED SUPPLIER AND/OR MANUFACTURER AAMP | | | | | | |
| CURRENT ECN: 25366 | | | REFERENCED SUPPLIER AND/OR MANUFACTURER PART NUMBER BUA-97C | | | | | | |
| ECN DESCRIPTION: | | | COLOR (ONLY LIST IF COLOR SPECIFIC) | | | | | | |
| Update PPDS for B/U Alarm and GPS Reader | | | COMODITY ITEM (Y/N) (YES = ALL DIMENSIONS AND NOTES ARE REFERENCE) (NOTE: DIMENSIONS AND FEATURES MAY VARY FOR A COMODITY ITEM.) YES | | | | | | |
| REVISED BY: JLT | | | | | | | | | |

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 |
| Plug & Play harness, does not include alarm. |

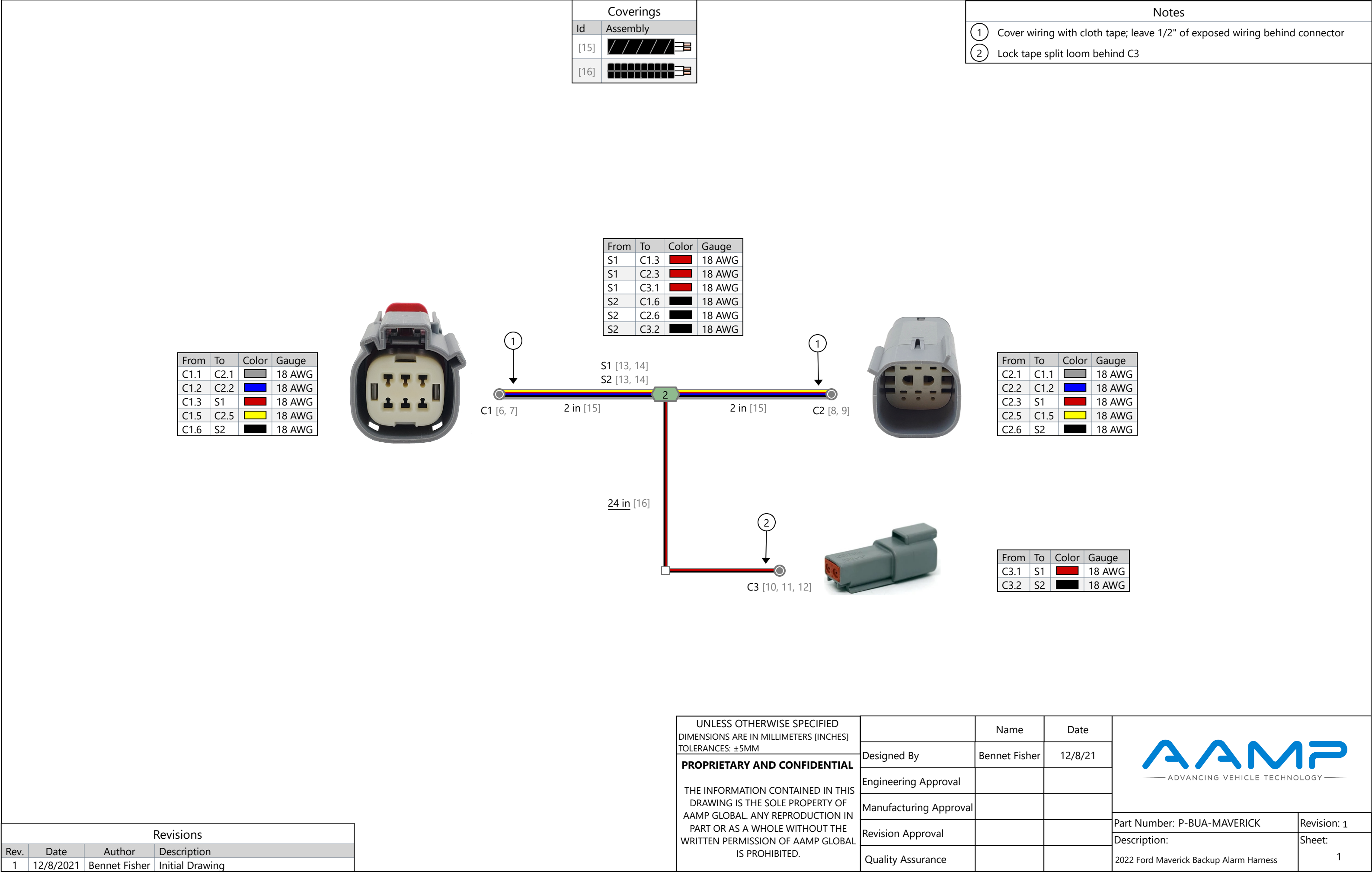


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| TOLERANCES & INSPECTION | RELEASE & REVISIONS |
|--|----------------------------|
| UNLESS OTHERWISE SPECIFIED | INITIAL ECN: 25440 |
| ALL BEND ANGLES ARE 90 DEGREES | CURRENT ECN: 25440 |
| ALL DIMENSIONS ARE IN INCHES. | ECN DESCRIPTION: |
| REFERENCE DIMENSIONS (X.XXX) DO NOT REQUIRE INSPECTION | Release for pre-production |
| FEATURES 0.0 = ± .125 0.00 = ± .062 0.000 = ± .031 | REVISED BY: N/A |
| HOLES/SLOTS 0.0 = ± .062 0.00 = ± .031 0.000 = ± .015 | |
| ANGLES 0° = ± 2° 0.0° = ± 1° | |
| Material Thickness: per ASTM Std. Weld Callouts per AWS | |

| PURCHASED COMPONENT |
|--|
| REFERENCED SUPPLIER AND/OR MANUFACTURER AAMP |
| REFERENCED SUPPLIER AND/OR MANUFACTURER PART NUMBER P-BUA-MAVERICK |
| 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.) YES |

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|---|--------------------------|----------------------------------|--|
| PART / PRODUCT IDENTIFICATION | | | |
|  | ADRIAN STEEL® | | ADRIAN STEEL COMPANY 906 JAMES STREET, ADRIAN, MI 49221 |
| | DESIGNED BY: AMB | | REVISION LEVEL A |
| MAT'L USED: | | DESCRIPTION: HARN, BUA MV | |
| WEIGHT (Lbs.): 0.75 | SEGMENT CODE: ALA | PART NUMBER: 66400 | |



“Compare Installation Instructions that come with the Product to Installation Instructions in ASCO System for accuracy.”



69433



69434



Single Use Clips - replace these after removing the taillight



P-BUA-MAVERICK

Wiring Harness for Backup Alarm 2022 Ford Maverick

INSTALLATION MANUAL





Thank you for purchasing the
P-BUA-MAVERICK

Table of Contents

Page 3 - Tools Required For Installation
Page 4 - Components and Wire Locations

WHAT'S INCLUDED:

- Vehicle Specific Wire Harness (P-BUA-MAVERICK)

COMPATIBLE ACCESSORIES:

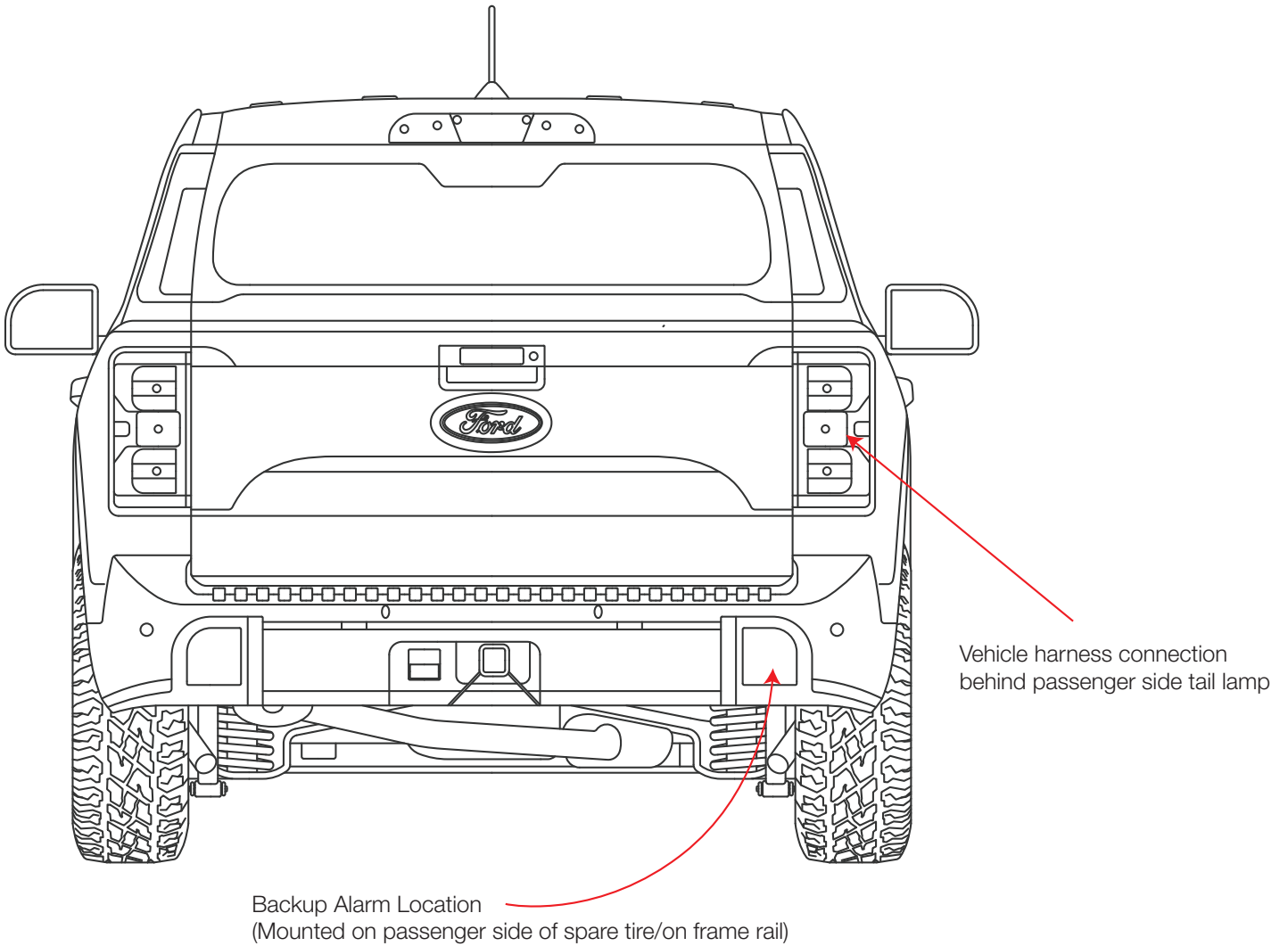
- 97dB Backup Alarm (BUA-97C)
- 97dB White Noise Backup Alarm (BUA-97WNC)



TOOLS REQUIRED:



1. 10mm Nut-setter
2. 8mm Nut-setter
3. Impact Drill
4. Diagonal Cutters



STEP 1:

Use an impact drill and 8mm nut-setter to remove the passenger side tail lamp.



STEP 2:

Unplug the OEM connector and install the P-BUA-MAVERICK harness between the OEM connectors.



STEP 3:

Route the harness down the tail lamp cavity and re-install the passenger side tail lamp. The mating connector for the backup alarm will come through the underside of the cavity just behind the spare tire.



STEP 4:

Use an impact drill and 10mm nut-setter to install a compatible backup alarm on the underside of the vehicle

Note: (2) 10mm TEK screws are provided with the compatible backup alarm



STEP 5:

Plug the backup alarm connector into the mating connector on the P-BUA-MAVERICK harness. Secure any excess wiring with cable ties. Use diagonal cutters to remove excess cable tie material.

STEP 6:

Test the backup alarm





Phone – 866-931-8021 (option 3)

E-Mail – support@echomasterfleetsolutions.com



EchoMaster Fleet Solutions is a Power Brand of AAMP Global

echomasterfleetsolutions.com

| 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 | |
| OEM tail light pin Ford Maverick | |
| Requires Adrian PN 69434 for full assembly. | |



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|--|--|--|--|--|-------------------------|--------------|--------------------|
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| UNLESS OTHERWISE SPECIFIED | | | ADRIAN STEEL® | | | | REVISION LEVEL |
| ALL BEND ANGLES ARE 90 DEGREES | | | ADRIAN STEEL COMPANY | | | | A |
| ALL DIMENSIONS ARE IN INCHES. | | | 906 JAMES STREET, ADRIAN, MI 49221 | | | | |
| REFERENCE DIMENSIONS (X.XXX) DO NOT REQUIRE INSPECTION | | | MAT'L USED: | | DESIGNED BY: A. Bussing | | |
| | | | DESCRIPTION: OEM LIGHT PIN, FD MA | | | | |
| FEATURES | | | WEIGHT (Lbs.): 0.1 | | SEGMENT CODE: ELE | | PART NUMBER: 69433 |
| HOLES/SLOTS | | | | | | | |
| ANGLES | | | | | | | |
| 0.0 = ± .125 | | | | | | | |
| 0.00 = ± .062 | | | | | | | |
| 0.000 = ± .031 | | | | | | | |
| 0.0 = ± .062 | | | | | | | |
| 0.00 = ± .031 | | | | | | | |
| 0.0° = ± 2° | | | | | | | |
| 0.0° = ± 1° | | | | | | | |
| Material Thickness: per ASTM Std. | | | | | | | |
| Weld Callouts per AWS | | | | | | | |
| RELEASE & REVISIONS | | | PURCHASED COMPONENT | | | | |
| INITIAL ECN: 25945 | | | REFERENCED SUPPLIER AND/OR MANUFACTURER | | | | |
| CURRENT ECN: 25945 | | | Ford | | | | |
| ECN DESCRIPTION: | | | REFERENCED SUPPLIER AND/OR MANUFACTURER PART NUMBER | | | | |
| Release | | | W717430-S300 | | | | |
| | | | 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.) | | | | |
| REVISED BY: N/A | | | YES | | | | |

| 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 | |
| OEM tail light retainer Ford Maverick | |
| Requires Adrian PN 69433 for full assembly. | |



| | | | | | |
|--|--|--|--|-------------------------|----------------|
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| REFERENCE DIMENSIONS (X.XXX) DO NOT REQUIRE INSPECTION | | | | | |
| FEATURES | | HOLES/SLOTS | | ANGLES | |
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| 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 | | PURCHASED COMPONENT | | | |
| INITIAL ECN: 25945 | | REFERENCED SUPPLIER AND/OR MANUFACTURER Ford | | | |
| CURRENT ECN: 25945 | | REFERENCED SUPPLIER AND/OR MANUFACTURER PART NUMBER W718155-S300 | | | |
| ECN DESCRIPTION: Release | | COLOR (ONLY LIST IF COLOR SPECIFIC) | | | |
| REVISED BY: N/A | | COMODITY ITEM (Y/N) (YES = ALL DIMENSIONS AND NOTES ARE REFERENCE) (NOTE: DIMENSIONS AND FEATURES MAY VARY FOR A COMODITY ITEM.) YES | | | |
| | | MAT'L USED: | | DESIGNED BY: A. Bussing | |
| | | DESCRIPTION: OEM LIGHT CLIP, FD MA | | | |
| | | WEIGHT (Lbs.): 0.1 | | SEGMENT CODE: ELE | |
| | | | | PART NUMBER: 69434 | |