

[illegible]

|                                                  |                 |                    |      |                 |                                                         |                       |                 |                    |      |                 |            |  |
|--------------------------------------------------|-----------------|--------------------|------|-----------------|---------------------------------------------------------|-----------------------|-----------------|--------------------|------|-----------------|------------|--|
|                                                  |                 |                    |      |                 |                                                         |                       |                 |                    |      |                 |            |  |
|                                                  |                 |                    |      |                 |                                                         |                       |                 |                    |      |                 |            |  |
| ✓ A-42377-0002 / 0036                            |                 |                    |      |                 |                                                         | ✓ A-42377-0037 / 0071 |                 |                    |      |                 |            |  |
| HEADER NUMBER:                                   |                 | 42312-0036         |      |                 |                                                         | HEADER NUMBER:        |                 | 42312-0036         |      |                 |            |  |
| PIN NUMBER:                                      |                 | 42663-AZA154       |      |                 |                                                         | PIN NUMBER:           |                 | 42663-BSA154       |      |                 |            |  |
| PIN LENGTH: L                                    |                 | .550/13.97         |      |                 |                                                         | PIN LENGTH: L         |                 | .640/16.00         |      |                 |            |  |
| MATING LENGTH: M                                 |                 | .244/6.20          |      |                 |                                                         | MATING LENGTH: M      |                 | .324/8.23          |      |                 |            |  |
| GOLD POINT: G                                    |                 | N/A                |      |                 |                                                         | GOLD POINT: G         |                 | N/A                |      |                 |            |  |
| PI N HEIGHT: Y                                   |                 | .070/1.78          |      |                 |                                                         | PI N HEIGHT: Y        |                 | .070/1.78          |      |                 |            |  |
| PC TAIL LENGTH: P                                |                 | .120/3.05          |      |                 |                                                         | PC TAIL LENGTH: P     |                 | .120/3.05          |      |                 |            |  |
| TIN: T                                           |                 | OVERALL            |      |                 |                                                         | TIN: T                |                 | OVERALL            |      |                 |            |  |
| CKTS:                                            |                 | 2-36               |      |                 |                                                         | CKTS:                 |                 | 2-36               |      |                 |            |  |
| KINKS:                                           |                 | NONE               |      |                 |                                                         | KINKS:                |                 | NONE               |      |                 |            |  |
| REMOVED BACKWALLS:                               |                 | NONE               |      |                 |                                                         | REMOVED BACKWALLS:    |                 | NONE               |      |                 |            |  |
| VOIDED CKTS:                                     |                 | NONE               |      |                 |                                                         | VOIDED CKTS:          |                 | NONE               |      |                 |            |  |
| PACKAGING:                                       |                 | BULK PK-40873-0041 |      |                 |                                                         | PACKAGING:            |                 | BULK PK-40873-0041 |      |                 |            |  |
| CKTS                                             | MATERIAL NUMBER | ENG NUMBER         | CKTS | MATERIAL NUMBER | ENG NUMBER                                              | CKTS                  | MATERIAL NUMBER | ENG NUMBER         | CKTS | MATERIAL NUMBER | ENG NUMBER |  |
| 02                                               | 22-28-8020      | 42377-0002         | 20   | 22-28-8200      | 42377-0020                                              | 02                    | 22-28-8021      | 42377-0037         | 20   | 22-28-8201      | 42377-0055 |  |
| 03                                               | 22-28-8030      | 42377-0003         | 21   | 22-28-8210      | 42377-0021                                              | 03                    | 22-28-8031      | 42377-0038         | 21   | 22-28-8211      | 42377-0056 |  |
| 04                                               | 22-28-8040      | 42377-0004         | 22   | 22-28-8220      | 42377-0022                                              | 04                    | 22-28-8041      | 42377-0039         | 22   | 22-28-8221      | 42377-0057 |  |
| 05                                               | 22-28-8050      | 42377-0005         | 23   | 22-28-8230      | 42377-0023                                              | 05                    | 22-28-8051      | 42377-0040         | 23   | 22-28-8231      | 42377-0058 |  |
| 06                                               | 22-28-8060      | 42377-0006         | 24   | 22-28-8240      | 42377-0024                                              | 06                    | 22-28-8061      | 42377-0041         | 24   | 22-28-8241      | 42377-0059 |  |
| 07                                               | 22-28-8070      | 42377-0007         | 25   | 22-28-8250      | 42377-0025                                              | 07                    | 22-28-8071      | 42377-0042         | 25   | 22-28-8251      | 42377-0060 |  |
| 08                                               | 22-28-8080      | 42377-0008         | 26   | 22-28-8260      | 42377-0026                                              | 08                    | 22-28-8081      | 42377-0043         | 26   | 22-28-8261      | 42377-0061 |  |
| 09                                               | 22-28-8090      | 42377-0009         | 27   | 22-28-8270      | 42377-0027                                              | 09                    | 22-28-8091      | 42377-0044         | 27   | 22-28-8271      | 42377-0062 |  |
| 10                                               | 22-28-8100      | 42377-0010         | 28   | 22-28-8280      | 42377-0028                                              | 10                    | 22-28-8101      | 42377-0045         | 28   | 22-28-8281      | 42377-0063 |  |
| 11                                               | 22-28-8110      | 42377-0011         | 29   | 22-28-8290      | 42377-0029                                              | 11                    | 22-28-8111      | 42377-0046         | 29   | 22-28-8291      | 42377-0064 |  |
| 12                                               | 22-28-8120      | 42377-0012         | 30   | 22-28-8300      | 42377-0030                                              | 12                    | 22-28-8121      | 42377-0047         | 30   | 22-28-8301      | 42377-0065 |  |
| 13                                               | 22-28-8130      | 42377-0013         | 31   | 22-28-8310      | 42377-0031                                              | 13                    | 22-28-8131      | 42377-0048         | 31   | 22-28-8311      | 42377-0066 |  |
| 14                                               | 22-28-8140      | 42377-0014         | 32   | 22-28-8320      | 42377-0032                                              | 14                    | 22-28-8141      | 42377-0049         | 32   | 22-28-8321      | 42377-0067 |  |
| 15                                               | 22-28-8150      | 42377-0015         | 33   | 22-28-8330      | 42377-0033                                              | 15                    | 22-28-8151      | 42377-0050         | 33   | 22-28-8331      | 42377-0068 |  |
| 16                                               | 22-28-8160      | 42377-0016         | 34   | 22-28-8340      | 42377-0034                                              | 16                    | 22-28-8161      | 42377-0051         | 34   | 22-28-8341      | 42377-0069 |  |
| 17                                               | 22-28-8170      | 42377-0017         | 35   | 22-28-8350      | 42377-0035                                              | 17                    | 22-28-8171      | 42377-0052         | 35   | 22-28-8351      | 42377-0070 |  |
| 18                                               | 22-28-8180      | 42377-0018         | 36   | 22-28-8360      | 42377-0036                                              | 18                    | 22-28-8181      | 42377-0053         | 36   | 22-28-8361      | 42377-0071 |  |
| 19                                               | 22-28-8190      | 42377-0019         |      |                 |                                                         | 19                    | 22-28-8191      | 42377-0054         |      |                 |            |  |
| REV:                                             |                 | ECM INFORMATION:   |      |                 | TITLE:                                                  |                       |                 |                    |      |                 | SHEET No.  |  |
| Y2                                               |                 | ECM No: 107985     |      |                 | KK 100 HEADER ASSEMBLY<br>FLAT RIGHT ANGLE<br>BREAKAWAY |                       |                 |                    |      |                 | - 2 -      |  |
|                                                  |                 | DATE: 10/25/2024   |      |                 |                                                         |                       |                 |                    |      |                 |            |  |
| DOCUMENT NUMBER:                                 |                 |                    |      |                 | CREATED / REVISED BY:                                   |                       |                 | CHECKED BY:        |      | APPROVED BY:    |            |  |
| SD- 42377-001                                    |                 |                    |      |                 | BAPPELDORN                                              |                       |                 | MKIPPER            |      | FSMITH          |            |  |
| TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC |                 |                    |      |                 |                                                         |                       |                 |                    |      |                 |            |  |

|                                                  |                 |                         |                    |                 |                                                                  |                       |                    |            |                     |                  |            |
|--------------------------------------------------|-----------------|-------------------------|--------------------|-----------------|------------------------------------------------------------------|-----------------------|--------------------|------------|---------------------|------------------|------------|
|                                                  |                 |                         |                    |                 |                                                                  |                       |                    |            |                     |                  |            |
| ✓ A-42377-0072 / 0106                            |                 |                         |                    |                 |                                                                  | ✓ A-42377-0107 / 0141 |                    |            |                     |                  |            |
| HEADER NUMBER:                                   |                 |                         | 42312-0036         |                 |                                                                  | HEADER NUMBER:        |                    |            | 42312-0036          |                  |            |
| PIN NUMBER:                                      |                 |                         | 42663-AZB208       |                 |                                                                  | PIN NUMBER:           |                    |            | 42663-BSB208        |                  |            |
| PIN LENGTH: L                                    |                 |                         | .550/13.97         |                 |                                                                  | PIN LENGTH: L         |                    |            | .630/16.00          |                  |            |
| MATING LENGTH: M                                 |                 |                         | .244/6.20          |                 |                                                                  | MATING LENGTH: M      |                    |            | .324/8.23           |                  |            |
| GOLD POINT: G                                    |                 |                         | .140/3.56          |                 |                                                                  | GOLD POINT: G         |                    |            | .140/3.56 MIN       |                  |            |
| PIN HEIGHT: Y                                    |                 |                         | .070/1.78          |                 |                                                                  | PIN HEIGHT: Y         |                    |            | .070/1.78           |                  |            |
| PC TAIL LENGTH: P                                |                 |                         | .120/3.05          |                 |                                                                  | PC TAIL LENGTH: P     |                    |            | .120/3.05           |                  |            |
| TIN: T                                           |                 |                         | .135/3.43          |                 |                                                                  | TIN: T                |                    |            | .135/3.43           |                  |            |
| CKTS:                                            |                 |                         | 2-36               |                 |                                                                  | CKTS:                 |                    |            | 2-36                |                  |            |
| KINKS:                                           |                 |                         | NONE               |                 |                                                                  | KINKS:                |                    |            | NONE                |                  |            |
| REMOVED BACKWALLS:                               |                 |                         | NONE               |                 |                                                                  | REMOVED BACKWALLS:    |                    |            | NONE                |                  |            |
| VOIDED CKTS:                                     |                 |                         | NONE               |                 |                                                                  | VOIDED CKTS:          |                    |            | NONE                |                  |            |
| PACKAGING:                                       |                 |                         | BULK PK-40873-0041 |                 |                                                                  | PACKAGING:            |                    |            | BULK PK-40873-0041  |                  |            |
| CKTS                                             | MATERIAL NUMBER | ENG NUMBER              | CKTS               | MATERIAL NUMBER | ENG NUMBER                                                       | CKTS                  | MATERIAL NUMBER    | ENG NUMBER | CKTS                | MATERIAL NUMBER  | ENG NUMBER |
| 02                                               | 22-28-8022      | 42377-0072              | 20                 | 22-28-8202      | 42377-0090                                                       | 02                    | 22-28-8023         | 42377-0107 | 20                  | 22-28-8203       | 42377-0125 |
| 03                                               | 22-28-8032      | 42377-0073              | 21                 | 22-28-8212      | 42377-0091                                                       | 03                    | 22-28-8033         | 42377-0108 | 21                  | 22-28-8213       | 42377-0126 |
| 04                                               | 22-28-8042      | 42377-0074              | 22                 | 22-28-8222      | 42377-0092                                                       | 04                    | 22-28-8043         | 42377-0109 | 22                  | 22-28-8223       | 42377-0127 |
| 05                                               | 22-28-8052      | 42377-0075              | 23                 | 22-28-8232      | 42377-0093                                                       | 05                    | 22-28-8053         | 42377-0110 | 23                  | 22-28-8233       | 42377-0128 |
| 06                                               | 22-28-8062      | 42377-0076              | 24                 | 22-28-8242      | 42377-0094                                                       | 06                    | 22-28-8063         | 42377-0111 | 24                  | 22-28-8243       | 42377-0129 |
| 07                                               | 22-28-8072      | 42377-0077              | 25                 | 22-28-8252      | 42377-0095                                                       | 07                    | 22-28-8073         | 42377-0112 | 25                  | 22-28-8253       | 42377-0130 |
| 08                                               | 22-28-8082      | 42377-0078              | 26                 | 22-28-8262      | 42377-0096                                                       | 08                    | 22-28-8083         | 42377-0113 | 26                  | 22-28-8263       | 42377-0131 |
| 09                                               | 22-28-8092      | 42377-0079              | 27                 | 22-28-8272      | 42377-0097                                                       | 09                    | 22-28-8093         | 42377-0114 | 27                  | 22-28-8273       | 42377-0132 |
| 10                                               | 22-28-8102      | 42377-0080              | 28                 | 22-28-8282      | 42377-0098                                                       | 10                    | 22-28-8103         | 42377-0115 | 28                  | 22-28-8283       | 42377-0133 |
| 11                                               | 22-28-8112      | 42377-0081              | 29                 | 22-28-8292      | 42377-0099                                                       | 11                    | 22-28-8113         | 42377-0116 | 29                  | 22-28-8293       | 42377-0134 |
| 12                                               | 22-28-8122      | 42377-0082              | 30                 | 22-28-8302      | 42377-0100                                                       | 12                    | 22-28-8123         | 42377-0117 | 30                  | 22-28-8303       | 42377-0135 |
| 13                                               | 22-28-8132      | 42377-0083              | 31                 | 22-28-8312      | 42377-0101                                                       | 13                    | 22-28-8133         | 42377-0118 | 31                  | 22-28-8313       | 42377-0136 |
| 14                                               | 22-28-8142      | 42377-0084              | 32                 | 22-28-8322      | 42377-0102                                                       | 14                    | 22-28-8143         | 42377-0119 | 32                  | 22-28-8323       | 42377-0137 |
| 15                                               | 22-28-8152      | 42377-0085              | 33                 | 22-28-8332      | 42377-0103                                                       | 15                    | 22-28-8153         | 42377-0120 | 33                  | 22-28-8333       | 42377-0138 |
| 16                                               | 22-28-8162      | 42377-0086              | 34                 | 22-28-8342      | 42377-0104                                                       | 16                    | 22-28-8163         | 42377-0121 | 34                  | 22-28-8343       | 42377-0139 |
| 17                                               | 22-28-8172      | 42377-0087              | 35                 | 22-28-8352      | 42377-0105                                                       | 17                    | 22-28-8173         | 42377-0122 | 35                  | 22-28-8353       | 42377-0140 |
| 18                                               | 22-28-8182      | 42377-0088              | 36                 | 22-28-8362      | 42377-0106                                                       | 18                    | 22-28-8183         | 42377-0123 | 36                  | 22-28-8363       | 42377-0141 |
| 19                                               | 22-28-8192      | 42377-0089              |                    |                 |                                                                  | 19                    | 22-28-8193         | 42377-0124 |                     |                  |            |
|                                                  |                 |                         |                    |                 |                                                                  |                       |                    |            |                     |                  |            |
| REV:                                             |                 | <u>ECM INFORMATION:</u> |                    |                 | <u>TITLE:</u>                                                    |                       |                    |            |                     | <u>SHEET No.</u> |            |
| <b>Y2</b>                                        |                 | ECM No: 107985          |                    |                 | <b>KK 100 HEADER ASSEMBLY<br/>FLAT RIGHT ANGLE<br/>BREAKAWAY</b> |                       |                    |            |                     | <b>- 3 -</b>     |            |
|                                                  |                 | DATE: 10/25/2024        |                    |                 |                                                                  |                       |                    |            |                     |                  |            |
| <u>DOCUMENT NUMBER:</u>                          |                 |                         |                    |                 | <u>CREATED / REVISED BY:</u>                                     |                       | <u>CHECKED BY:</u> |            | <u>APPROVED BY:</u> |                  |            |
| <b>SD- 42377-001</b>                             |                 |                         |                    |                 | <b>BAPPELDORN</b>                                                |                       | <b>MKIPPER</b>     |            | <b>FSMITH</b>       |                  |            |
| TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC |                 |                         |                    |                 |                                                                  |                       |                    |            |                     |                  |            |

|                                                  |                 |                                                        |      |                 |                                                                       |                       |                 |                        |      |                        |                        |  |
|--------------------------------------------------|-----------------|--------------------------------------------------------|------|-----------------|-----------------------------------------------------------------------|-----------------------|-----------------|------------------------|------|------------------------|------------------------|--|
|                                                  |                 |                                                        |      |                 |                                                                       |                       |                 |                        |      |                        |                        |  |
| ✓ A-42377-0142 / 0176                            |                 |                                                        |      |                 |                                                                       | ✓ A-42377-0177 / 0211 |                 |                        |      |                        |                        |  |
| HEADER NUMBER:                                   |                 | 42312-0036                                             |      |                 |                                                                       | HEADER NUMBER:        |                 | 42312-0036             |      |                        |                        |  |
| PIN NUMBER:                                      |                 | 42663-BCA154                                           |      |                 |                                                                       | PIN NUMBER:           |                 | 42663-BXA154           |      |                        |                        |  |
| PIN LENGTH: L                                    |                 | .565/14.35                                             |      |                 |                                                                       | PIN LENGTH: L         |                 | .645/16.38             |      |                        |                        |  |
| MATING LENGTH: M                                 |                 | .244/6.20                                              |      |                 |                                                                       | MATING LENGTH: M      |                 | .324/8.23              |      |                        |                        |  |
| GOLD POINT: G                                    |                 | N/A                                                    |      |                 |                                                                       | GOLD POINT: G         |                 | N/A                    |      |                        |                        |  |
| PIN HEIGHT: Y                                    |                 | .070/1.78                                              |      |                 |                                                                       | PIN HEIGHT: Y         |                 | .070/1.78              |      |                        |                        |  |
| PC TAIL LENGTH: P                                |                 | .135/3.43                                              |      |                 |                                                                       | PC TAIL LENGTH: P     |                 | .135/3.43              |      |                        |                        |  |
| TIN: T                                           |                 | OVERALL                                                |      |                 |                                                                       | TIN: T                |                 | OVERALL                |      |                        |                        |  |
| CKTS:                                            |                 | 2-36                                                   |      |                 |                                                                       | CKTS:                 |                 | 2-36                   |      |                        |                        |  |
| KINKS:                                           |                 | PER SMES-42003                                         |      |                 |                                                                       | KINKS:                |                 | PER SMES-42003         |      |                        |                        |  |
| REMOVED BACKWALLS:                               |                 | NONE                                                   |      |                 |                                                                       | REMOVED BACKWALLS:    |                 | NONE                   |      |                        |                        |  |
| VOIDED CKTS:                                     |                 | NONE                                                   |      |                 |                                                                       | VOIDED CKTS:          |                 | NONE                   |      |                        |                        |  |
| PACKAGING:                                       |                 | BULK PK-40873-0041                                     |      |                 |                                                                       | PACKAGING:            |                 | BULK PK-40873-0041     |      |                        |                        |  |
| CKTS                                             | MATERIAL NUMBER | ENG NUMBER                                             | CKTS | MATERIAL NUMBER | ENG NUMBER                                                            | CKTS                  | MATERIAL NUMBER | ENG NUMBER             | CKTS | MATERIAL NUMBER        | ENG NUMBER             |  |
| 02                                               | 22-28-9020      | 42377-0142                                             | 20   | 22-28-9200      | 42377-0160                                                            | 02                    | 22-28-9021      | 42377-0177             | 20   | 22-28-9201             | 42377-0195             |  |
| 03                                               | 22-28-9030      | 42377-0143                                             | 21   | 22-28-9210      | 42377-0161                                                            | 03                    | 22-28-9031      | 42377-0178             | 21   | 22-28-9211             | 42377-0196             |  |
| 04                                               | 22-28-9040      | 42377-0144                                             | 22   | 22-28-9220      | 42377-0162                                                            | 04                    | 22-28-9041      | 42377-0179             | 22   | 22-28-9221             | 42377-0197             |  |
| 05                                               | 22-28-9050      | 42377-0145                                             | 23   | 22-28-9230      | 42377-0163                                                            | 05                    | 22-28-9051      | 42377-0180             | 23   | 22-28-9231             | 42377-0198             |  |
| 06                                               | 22-28-9060      | 42377-0146                                             | 24   | 22-28-9240      | 42377-0164                                                            | 06                    | 22-28-9061      | 42377-0181             | 24   | 22-28-9241             | 42377-0199             |  |
| 07                                               | 22-28-9070      | 42377-0147                                             | 25   | 22-28-9250      | 42377-0165                                                            | 07                    | 22-28-9071      | 42377-0182             | 25   | 22-28-9251             | 42377-0200             |  |
| 08                                               | 22-28-9080      | 42377-0148                                             | 26   | 22-28-9260      | 42377-0166                                                            | 08                    | 22-28-9081      | 42377-0183             | 26   | 22-28-9261             | 42377-0201             |  |
| 09                                               | 22-28-9090      | 42377-0149                                             | 27   | 22-28-9270      | 42377-0167                                                            | 09                    | 22-28-9091      | 42377-0184             | 27   | 22-28-9271             | 42377-0202             |  |
| 10                                               | 22-28-9100      | 42377-0150                                             | 28   | 22-28-9280      | 42377-0168                                                            | 10                    | 22-28-9101      | 42377-0185             | 28   | 22-28-9281             | 42377-0203             |  |
| 11                                               | 22-28-9110      | 42377-0151                                             | 29   | 22-28-9290      | 42377-0169                                                            | 11                    | 22-28-9111      | 42377-0186             | 29   | 22-28-9291             | 42377-0204             |  |
| 12                                               | 22-28-9120      | 42377-0152                                             | 30   | 22-28-9300      | 42377-0170                                                            | 12                    | 22-28-9121      | 42377-0187             | 30   | 22-28-9301             | 42377-0205             |  |
| 13                                               | 22-28-9130      | 42377-0153                                             | 31   | 22-28-9310      | 42377-0171                                                            | 13                    | 22-28-9131      | 42377-0188             | 31   | 22-28-9311             | 42377-0206             |  |
| 14                                               | 22-28-9140      | 42377-0154                                             | 32   | 22-28-9320      | 42377-0172                                                            | 14                    | 22-28-9141      | 42377-0189             | 32   | 22-28-9321             | 42377-0207             |  |
| 15                                               | 22-28-9150      | 42377-0155                                             | 33   | 22-28-9330      | 42377-0173                                                            | 15                    | 22-28-9151      | 42377-0190             | 33   | 22-28-9331             | 42377-0208             |  |
| 16                                               | 22-28-9160      | 42377-0156                                             | 34   | 22-28-9340      | 42377-0174                                                            | 16                    | 22-28-9161      | 42377-0191             | 34   | 22-28-9341             | 42377-0209             |  |
| 17                                               | 22-28-9170      | 42377-0157                                             | 35   | 22-28-9350      | 42377-0175                                                            | 17                    | 22-28-9171      | 42377-0192             | 35   | 22-28-9351             | 42377-0210             |  |
| 18                                               | 22-28-9180      | 42377-0158                                             | 36   | 22-28-9360      | 42377-0176                                                            | 18                    | 22-28-9181      | 42377-0193             | 36   | 22-28-9361             | 42377-0211             |  |
| 19                                               | 22-28-9190      | 42377-0159                                             |      |                 |                                                                       | 19                    | 22-28-9191      | 42377-0194             |      |                        |                        |  |
|                                                  |                 |                                                        |      |                 |                                                                       |                       |                 |                        |      |                        |                        |  |
| REV:<br><br>Y2                                   |                 | ECM INFORMATION:<br>ECM No: 107985<br>DATE: 10/25/2024 |      |                 | TITLE:<br><br>KK 100 HEADER ASSEMBLY<br>FLAT RIGHT ANGLE<br>BREAKAWAY |                       |                 |                        |      |                        | SHEET No.<br><br>- 4 - |  |
| DOCUMENT NUMBER:<br>SD- 42377-001                |                 |                                                        |      |                 | CREATED / REVISED BY:<br>BAPPELDORN                                   |                       |                 | CHECKED BY:<br>MKIPPER |      | APPROVED BY:<br>FSMITH |                        |  |
| TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC |                 |                                                        |      |                 |                                                                       |                       |                 |                        |      |                        |                        |  |

|                                                                          |                 |                    |      |                                                         |            |                     |                 |                    |      |                 |            |
|--------------------------------------------------------------------------|-----------------|--------------------|------|---------------------------------------------------------|------------|---------------------|-----------------|--------------------|------|-----------------|------------|
|                                                                          |                 |                    |      |                                                         |            |                     |                 |                    |      |                 |            |
|                                                                          |                 |                    |      |                                                         |            |                     |                 |                    |      |                 |            |
| ✓ A-42377-0212/0246                                                      |                 |                    |      |                                                         |            | ✓ A-42377-0247-0281 |                 |                    |      |                 |            |
| HEADER NUMBER:                                                           |                 | 42312-0036         |      |                                                         |            | HEADER NUMBER:      |                 | 42312-0036         |      |                 |            |
| PIN NUMBER:                                                              |                 | 42663-BCB208       |      |                                                         |            | PIN NUMBER:         |                 | 42663-BXB208       |      |                 |            |
| PIN LENGTH: L                                                            |                 | .565/14.35         |      |                                                         |            | PIN LENGTH: L       |                 | .645/16.38         |      |                 |            |
| MATING LENGTH: M                                                         |                 | .244/6.20          |      |                                                         |            | MATING LENGTH: M    |                 | .324/8.23          |      |                 |            |
| GOLD POINT: G                                                            |                 | .100/2.54          |      |                                                         |            | GOLD POINT: G       |                 | .140/3.56          |      |                 |            |
| PIN HEIGHT: Y                                                            |                 | .070/1.78          |      |                                                         |            | PIN HEIGHT: Y       |                 | .070/1.78          |      |                 |            |
| PC TAIL LENGTH: P                                                        |                 | .135/3.43          |      |                                                         |            | PC TAIL LENGTH: P   |                 | .135/3.43          |      |                 |            |
| TIN: T                                                                   |                 | .135/3.43          |      |                                                         |            | TIN: T              |                 | .135/3.43          |      |                 |            |
| CKTS:                                                                    |                 | 2-36               |      |                                                         |            | CKTS:               |                 | 2-36               |      |                 |            |
| KINKS:                                                                   |                 | PER SMES-42003     |      |                                                         |            | KINKS:              |                 | PER SMES-42003     |      |                 |            |
| REMOVED BACKWALLS:                                                       |                 | NONE               |      |                                                         |            | REMOVED BACKWALLS:  |                 | NONE               |      |                 |            |
| VOIDED CKTS:                                                             |                 | NONE               |      |                                                         |            | VOIDED CKTS:        |                 | NONE               |      |                 |            |
| PACKAGING:                                                               |                 | BULK PK-40873-0041 |      |                                                         |            | PACKAGING:          |                 | BULK PK-40873-0041 |      |                 |            |
| CKTS                                                                     | MATERIAL NUMBER | ENG NUMBER         | CKTS | MATERIAL NUMBER                                         | ENG NUMBER | CKTS                | MATERIAL NUMBER | ENG NUMBER         | CKTS | MATERIAL NUMBER | ENG NUMBER |
| 02                                                                       | 22-28-9022      | 42377-0212         | 20   | 22-28-9202                                              | 42377-0230 | 02                  | 22-28-9023      | 42377-0247         | 20   | 22-28-9203      | 42377-0265 |
| 03                                                                       | 22-28-9032      | 42377-0213         | 21   | 22-28-9212                                              | 42377-0231 | 03                  | 22-28-9033      | 42377-0248         | 21   | 22-28-9213      | 42377-0266 |
| 04                                                                       | 22-28-9042      | 42377-0214         | 22   | 22-28-9222                                              | 42377-0232 | 04                  | 22-28-9043      | 42377-0249         | 22   | 22-28-9223      | 42377-0267 |
| 05                                                                       | 22-28-9052      | 42377-0215         | 23   | 22-28-9232                                              | 42377-0233 | 05                  | 22-28-9053      | 42377-0250         | 23   | 22-28-9233      | 42377-0268 |
| 06                                                                       | 22-28-9062      | 42377-0216         | 24   | 22-28-9242                                              | 42377-0234 | 06                  | 22-28-9063      | 42377-0251         | 24   | 22-28-9243      | 42377-0269 |
| 07                                                                       | 22-28-9072      | 42377-0217         | 25   | 22-28-9252                                              | 42377-0235 | 07                  | 22-28-9073      | 42377-0252         | 25   | 22-28-9253      | 42377-0270 |
| 08                                                                       | 22-28-9082      | 42377-0218         | 26   | 22-28-9262                                              | 42377-0236 | 08                  | 22-28-9083      | 42377-0253         | 26   | 22-28-9263      | 42377-0271 |
| 09                                                                       | 22-28-9092      | 42377-0219         | 27   | 22-28-9272                                              | 42377-0237 | 09                  | 22-28-9093      | 42377-0254         | 27   | 22-28-9273      | 42377-0272 |
| 10                                                                       | 22-28-9102      | 42377-0220         | 28   | 22-28-9282                                              | 42377-0238 | 10                  | 22-28-9103      | 42377-0255         | 28   | 22-28-9283      | 42377-0273 |
| 11                                                                       | 22-28-9112      | 42377-0221         | 29   | 22-28-9292                                              | 42377-0239 | 11                  | 22-28-9113      | 42377-0256         | 29   | 22-28-9293      | 42377-0274 |
| 12                                                                       | 22-28-9122      | 42377-0222         | 30   | 22-28-9302                                              | 42377-0240 | 12                  | 22-28-9123      | 42377-0257         | 30   | 22-28-9303      | 42377-0275 |
| 13                                                                       | 22-28-9132      | 42377-0223         | 31   | 22-28-9312                                              | 42377-0241 | 13                  | 22-28-9133      | 42377-0258         | 31   | 22-28-9313      | 42377-0276 |
| 14                                                                       | 22-28-9142      | 42377-0224         | 32   | 22-28-9322                                              | 42377-0242 | 14                  | 22-28-9143      | 42377-0259         | 32   | 22-28-9323      | 42377-0277 |
| 15                                                                       | 22-28-9152      | 42377-0225         | 33   | 22-28-9332                                              | 42377-0243 | 15                  | 22-28-9153      | 42377-0260         | 33   | 22-28-9333      | 42377-0278 |
| 16                                                                       | 22-28-9162      | 42377-0226         | 34   | 22-28-9342                                              | 42377-0244 | 16                  | 22-28-9163      | 42377-0261         | 34   | 22-28-9343      | 42377-0279 |
| 17                                                                       | 22-28-9172      | 42377-0227         | 35   | 22-28-9352                                              | 42377-0245 | 17                  | 22-28-9173      | 42377-0262         | 35   | 22-28-9353      | 42377-0280 |
| 18                                                                       | 22-28-9182      | 42377-0228         | 36   | 22-28-9362                                              | 42377-0246 | 18                  | 22-28-9183      | 42377-0263         | 36   | 22-28-9363      | 42377-0281 |
| 19                                                                       | 22-28-9192      | 42377-0229         |      |                                                         |            | 19                  | 22-28-9193      | 42377-0264         |      |                 |            |
| REV:                                                                     |                 | ECM INFORMATION:   |      | TITLE:                                                  |            |                     |                 | SHEET No.          |      |                 |            |
| Y2                                                                       |                 | ECM No: 107985     |      | KK 100 HEADER ASSEMBLY<br>FLAT RIGHT ANGLE<br>BREAKAWAY |            |                     |                 | - 5 -              |      |                 |            |
|                                                                          |                 | DATE: 10/25/2024   |      |                                                         |            |                     |                 |                    |      |                 |            |
| DOCUMENT NUMBER:                                                         |                 |                    |      | CREATED / REVISED BY:                                   |            | CHECKED BY:         |                 | APPROVED BY:       |      |                 |            |
| SD- 42377-001                                                            |                 |                    |      | BAPPELDORN                                              |            | MKIPPER             |                 | FSMITH             |      |                 |            |
| <div> <div>TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC</div> </div> |                 |                    |      |                                                         |            |                     |                 |                    |      |                 |            |

|                                                                          |                 |                         |      |                 |                                                                  |                       |                    |                    |                     |                  |            |
|--------------------------------------------------------------------------|-----------------|-------------------------|------|-----------------|------------------------------------------------------------------|-----------------------|--------------------|--------------------|---------------------|------------------|------------|
|                                                                          |                 |                         |      |                 |                                                                  |                       |                    |                    |                     |                  |            |
|                                                                          |                 |                         |      |                 |                                                                  |                       |                    |                    |                     |                  |            |
| ✓ A-42377-0282 / 0316                                                    |                 |                         |      |                 |                                                                  | ✓ A-42377-0317 / 0351 |                    |                    |                     |                  |            |
| HEADER NUMBER:                                                           |                 | 42312-0036              |      |                 |                                                                  | HEADER NUMBER:        |                    | 42312-0036         |                     |                  |            |
| PIN NUMBER:                                                              |                 | 42663-AZB228            |      |                 |                                                                  | PIN NUMBER:           |                    | 42663-BSB228       |                     |                  |            |
| PIN LENGTH: L                                                            |                 | .550/13.97              |      |                 |                                                                  | PIN LENGTH: L         |                    | .630/16.00         |                     |                  |            |
| MATING LENGTH: M                                                         |                 | .244/6.20               |      |                 |                                                                  | MATING LENGTH: M      |                    | .324/8.23          |                     |                  |            |
| GOLD POINT: G                                                            |                 | .140/3.56               |      |                 |                                                                  | GOLD POINT: G         |                    | .140/3.56          |                     |                  |            |
| PIN HEIGHT: Y                                                            |                 | .070/1.78               |      |                 |                                                                  | PIN HEIGHT: Y         |                    | .070/1.78          |                     |                  |            |
| PC TAIL LENGTH: P                                                        |                 | .120/3.05               |      |                 |                                                                  | PC TAIL LENGTH: P     |                    | .120/3.05          |                     |                  |            |
| TIN: T                                                                   |                 | .135/3.43               |      |                 |                                                                  | TIN: T                |                    | .135/3.43          |                     |                  |            |
| CKTS:                                                                    |                 | 2-36                    |      |                 |                                                                  | CKTS:                 |                    | 2-36               |                     |                  |            |
| KINKS:                                                                   |                 | NONE                    |      |                 |                                                                  | KINKS:                |                    | NONE               |                     |                  |            |
| REMOVED BACKWALLS:                                                       |                 | NONE                    |      |                 |                                                                  | REMOVED BACKWALLS:    |                    | NONE               |                     |                  |            |
| VOIDED CKTS:                                                             |                 | NONE                    |      |                 |                                                                  | VOIDED CKTS:          |                    | NONE               |                     |                  |            |
| PACKAGING:                                                               |                 | BULK PK-40873-0041      |      |                 |                                                                  | PACKAGING:            |                    | BULK PK-40873-0041 |                     |                  |            |
| CKTS                                                                     | MATERIAL NUMBER | ENG NUMBER              | CKTS | MATERIAL NUMBER | ENG NUMBER                                                       | CKTS                  | MATERIAL NUMBER    | ENG NUMBER         | CKTS                | MATERIAL NUMBER  | ENG NUMBER |
| 02                                                                       | 22-28-8024      | 42377-0282              | 20   | 22-28-8204      | 42377-0300                                                       | 02                    | 22-28-8025         | 42377-0317         | 20                  | 22-28-8205       | 42377-0335 |
| 03                                                                       | 22-28-8034      | 42377-0283              | 21   | 22-28-8214      | 42377-0301                                                       | 03                    | 22-28-8035         | 42377-0318         | 21                  | 22-28-8215       | 42377-0336 |
| 04                                                                       | 22-28-8044      | 42377-0284              | 22   | 22-28-8224      | 42377-0302                                                       | 04                    | 22-28-8045         | 42377-0319         | 22                  | 22-28-8225       | 42377-0337 |
| 05                                                                       | 22-28-8054      | 42377-0285              | 23   | 22-28-8234      | 42377-0303                                                       | 05                    | 22-28-8055         | 42377-0320         | 23                  | 22-28-8235       | 42377-0338 |
| 06                                                                       | 22-28-8064      | 42377-0286              | 24   | 22-28-8244      | 42377-0304                                                       | 06                    | 22-28-8065         | 42377-0321         | 24                  | 22-28-8245       | 42377-0339 |
| 07                                                                       | 22-28-8074      | 42377-0287              | 25   | 22-28-8254      | 42377-0305                                                       | 07                    | 22-28-8075         | 42377-0322         | 25                  | 22-28-8255       | 42377-0340 |
| 08                                                                       | 22-28-8084      | 42377-0288              | 26   | 22-28-8264      | 42377-0306                                                       | 08                    | 22-28-8085         | 42377-0323         | 26                  | 22-28-8265       | 42377-0341 |
| 09                                                                       | 22-28-8094      | 42377-0289              | 27   | 22-28-8274      | 42377-0307                                                       | 09                    | 22-28-8095         | 42377-0324         | 27                  | 22-28-8275       | 42377-0342 |
| 10                                                                       | 22-28-8104      | 42377-0290              | 28   | 22-28-8284      | 42377-0308                                                       | 10                    | 22-28-8105         | 42377-0325         | 28                  | 22-28-8285       | 42377-0343 |
| 11                                                                       | 22-28-8114      | 42377-0291              | 29   | 22-28-8294      | 42377-0309                                                       | 11                    | 22-28-8115         | 42377-0326         | 29                  | 22-28-8295       | 42377-0344 |
| 12                                                                       | 22-28-8124      | 42377-0292              | 30   | 22-28-8304      | 42377-0310                                                       | 12                    | 22-28-8125         | 42377-0327         | 30                  | 22-28-8305       | 42377-0345 |
| 13                                                                       | 22-28-8134      | 42377-0293              | 31   | 22-28-8314      | 42377-0311                                                       | 13                    | 22-28-8135         | 42377-0328         | 31                  | 22-28-8315       | 42377-0346 |
| 14                                                                       | 22-28-8144      | 42377-0294              | 32   | 22-28-8324      | 42377-0312                                                       | 14                    | 22-28-8145         | 42377-0329         | 32                  | 22-28-8325       | 42377-0347 |
| 15                                                                       | 22-28-8154      | 42377-0295              | 33   | 22-28-8334      | 42377-0313                                                       | 15                    | 22-28-8155         | 42377-0330         | 33                  | 22-28-8335       | 42377-0348 |
| 16                                                                       | 22-28-8164      | 42377-0296              | 34   | 22-28-8344      | 42377-0314                                                       | 16                    | 22-28-8165         | 42377-0331         | 34                  | 22-28-8345       | 42377-0349 |
| 17                                                                       | 22-28-8174      | 42377-0297              | 35   | 22-28-8354      | 42377-0315                                                       | 17                    | 22-28-8175         | 42377-0332         | 35                  | 22-28-8355       | 42377-0350 |
| 18                                                                       | 22-28-8184      | 42377-0298              | 36   | 22-28-8364      | 42377-0316                                                       | 18                    | 22-28-8185         | 42377-0333         | 36                  | 22-28-8365       | 42377-0351 |
| 19                                                                       | 22-28-8194      | 42377-0299              |      |                 |                                                                  | 19                    | 22-28-8195         | 42377-0334         |                     |                  |            |
| REV:                                                                     |                 | <u>ECM INFORMATION:</u> |      |                 | <u>TITLE:</u>                                                    |                       |                    |                    |                     | <u>SHEET No.</u> |            |
| <b>Y2</b>                                                                |                 | <u>ECM No:</u> 107985   |      |                 | <b>KK 100 HEADER ASSEMBLY<br/>FLAT RIGHT ANGLE<br/>BREAKAWAY</b> |                       |                    |                    |                     | <b>- 6 -</b>     |            |
|                                                                          |                 | <u>DATE:</u> 10/25/2024 |      |                 |                                                                  |                       |                    |                    |                     |                  |            |
| <u>DOCUMENT NUMBER:</u>                                                  |                 |                         |      |                 | <u>CREATED / REVISED BY:</u>                                     |                       | <u>CHECKED BY:</u> |                    | <u>APPROVED BY:</u> |                  |            |
| <b>SD- 42377-001</b>                                                     |                 |                         |      |                 | <b>BAPPELDORN</b>                                                |                       | <b>MKIPPER</b>     |                    | <b>FSMITH</b>       |                  |            |
| <div> <div>TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC</div> </div> |                 |                         |      |                 |                                                                  |                       |                    |                    |                     |                  |            |

|                     |                 |                    |      |                 |            |  |  |  |  |  |  |
|---------------------|-----------------|--------------------|------|-----------------|------------|--|--|--|--|--|--|
|                     |                 |                    |      |                 |            |  |  |  |  |  |  |
| ✓ A-42377-0352/0386 |                 |                    |      |                 |            |  |  |  |  |  |  |
| HEADER NUMBER:      |                 | 42312-0036         |      |                 |            |  |  |  |  |  |  |
| PIN NUMBER:         |                 | 42663-BCB228       |      |                 |            |  |  |  |  |  |  |
| PIN LENGTH: L       |                 | .565/14.35         |      |                 |            |  |  |  |  |  |  |
| MATING LENGTH: M    |                 | .244/6.20          |      |                 |            |  |  |  |  |  |  |
| GOLD POINT: G       |                 | .100/2.54          |      |                 |            |  |  |  |  |  |  |
| PIN HEIGHT: Y       |                 | .070/1.78          |      |                 |            |  |  |  |  |  |  |
| PC TAIL LENGTH: P   |                 | .135/3.43.         |      |                 |            |  |  |  |  |  |  |
| TIN: T              |                 | .135/3.43          |      |                 |            |  |  |  |  |  |  |
| CKTS:               |                 | 2-36               |      |                 |            |  |  |  |  |  |  |
| KINKS:              |                 | PER SMES-42003     |      |                 |            |  |  |  |  |  |  |
| REMOVED BACKWALLS:  |                 | NONE               |      |                 |            |  |  |  |  |  |  |
| VOIDED CKTS:        |                 | NONE               |      |                 |            |  |  |  |  |  |  |
| PACKAGING:          |                 | BULK PK-40873-0041 |      |                 |            |  |  |  |  |  |  |
| CKTS                | MATERIAL NUMBER | ENG NUMBER         | CKTS | MATERIAL NUMBER | ENG NUMBER |  |  |  |  |  |  |
| 02                  | 22-28-9024      | 42377-0352         | 20   | 22-28-9204      | 42377-0370 |  |  |  |  |  |  |
| 03                  | 22-28-9034      | 42377-0353         | 21   | 22-28-9214      | 42377-0371 |  |  |  |  |  |  |
| 04                  | 22-28-9044      | 42377-0354         | 22   | 22-28-9224      | 42377-0372 |  |  |  |  |  |  |
| 05                  | 22-28-9054      | 42377-0355         | 23   | 22-28-9234      | 42377-0373 |  |  |  |  |  |  |
| 06                  | 22-28-9064      | 42377-0356         | 24   | 22-28-9244      | 42377-0374 |  |  |  |  |  |  |
| 07                  | 22-28-9074      | 42377-0357         | 25   | 22-28-9254      | 42377-0375 |  |  |  |  |  |  |
| 08                  | 22-28-9084      | 42377-0358         | 26   | 22-28-9264      | 42377-0376 |  |  |  |  |  |  |
| 09                  | 22-28-9094      | 42377-0359         | 27   | 22-28-9274      | 42377-0377 |  |  |  |  |  |  |
| 10                  | 22-28-9104      | 42377-0360         | 28   | 22-28-9284      | 42377-0378 |  |  |  |  |  |  |
| 11                  | 22-28-9114      | 42377-0361         | 29   | 22-28-9294      | 42377-0379 |  |  |  |  |  |  |
| 12                  | 22-28-9124      | 42377-0362         | 30   | 22-28-9304      | 42377-0380 |  |  |  |  |  |  |
| 13                  | 22-28-9134      | 42377-0363         | 31   | 22-28-9314      | 42377-0381 |  |  |  |  |  |  |
| 14                  | 22-28-9144      | 42377-0364         | 32   | 22-28-9324      | 42377-0382 |  |  |  |  |  |  |
| 15                  | 22-28-9154      | 42377-0365         | 33   | 22-28-9334      | 42377-0383 |  |  |  |  |  |  |
| 16                  | 22-28-9164      | 42377-0366         | 34   | 22-28-9344      | 42377-0384 |  |  |  |  |  |  |
| 17                  | 22-28-9174      | 42377-0367         | 35   | 22-28-9354      | 42377-0385 |  |  |  |  |  |  |
| 18                  | 22-28-9184      | 42377-0368         | 36   | 22-28-9364      | 42377-0386 |  |  |  |  |  |  |
| 19                  | 22-28-9194      | 42377-0369         |      |                 |            |  |  |  |  |  |  |

|                     |                 |                    |      |                 |            |  |  |  |  |  |  |
|---------------------|-----------------|--------------------|------|-----------------|------------|--|--|--|--|--|--|
| ✓ A-42377-0387/0421 |                 |                    |      |                 |            |  |  |  |  |  |  |
| HEADER NUMBER:      |                 | 42312-0036         |      |                 |            |  |  |  |  |  |  |
| PIN NUMBER:         |                 | 42663-BXB228       |      |                 |            |  |  |  |  |  |  |
| PIN LENGTH: L       |                 | .645/16.38         |      |                 |            |  |  |  |  |  |  |
| MATING LENGTH: M    |                 | .324/8.23          |      |                 |            |  |  |  |  |  |  |
| GOLD POINT: G       |                 | .140/3.56          |      |                 |            |  |  |  |  |  |  |
| PIN HEIGHT: Y       |                 | .070/1.78          |      |                 |            |  |  |  |  |  |  |
| PC TAIL LENGTH: P   |                 | .135/3.43          |      |                 |            |  |  |  |  |  |  |
| TIN: T              |                 | .135/3.43          |      |                 |            |  |  |  |  |  |  |
| CKTS:               |                 | 2-36               |      |                 |            |  |  |  |  |  |  |
| KINKS:              |                 | PER SMES-42003     |      |                 |            |  |  |  |  |  |  |
| REMOVED BACKWALLS:  |                 | NONE               |      |                 |            |  |  |  |  |  |  |
| VOIDED CKTS:        |                 | NONE               |      |                 |            |  |  |  |  |  |  |
| PACKAGING:          |                 | BULK PK-40873-0041 |      |                 |            |  |  |  |  |  |  |
| CKTS                | MATERIAL NUMBER | ENG NUMBER         | CKTS | MATERIAL NUMBER | ENG NUMBER |  |  |  |  |  |  |
| 02                  | 22-28-9025      | 42377-0387         | 20   | 22-28-9205      | 42377-0405 |  |  |  |  |  |  |
| 03                  | 22-28-9035      | 42377-0388         | 21   | 22-28-9215      | 42377-0406 |  |  |  |  |  |  |
| 04                  | 22-28-9045      | 42377-0389         | 22   | 22-28-9225      | 42377-0407 |  |  |  |  |  |  |
| 05                  | 22-28-9055      | 42377-0390         | 23   | 22-28-9235      | 42377-0408 |  |  |  |  |  |  |
| 06                  | 22-28-9065      | 42377-0391         | 24   | 22-28-9245      | 42377-0409 |  |  |  |  |  |  |
| 07                  | 22-28-9075      | 42377-0392         | 25   | 22-28-9255      | 42377-0410 |  |  |  |  |  |  |
| 08                  | 22-28-9085      | 42377-0393         | 26   | 22-28-9265      | 42377-0411 |  |  |  |  |  |  |
| 09                  | 22-28-9095      | 42377-0394         | 27   | 22-28-9275      | 42377-0412 |  |  |  |  |  |  |
| 10                  | 22-28-9105      | 42377-0395         | 28   | 22-28-9285      | 42377-0413 |  |  |  |  |  |  |
| 11                  | 22-28-9115      | 42377-0396         | 29   | 22-28-9295      | 42377-0414 |  |  |  |  |  |  |
| 12                  | 22-28-9125      | 42377-0397         | 30   | 22-28-9305      | 42377-0415 |  |  |  |  |  |  |
| 13                  | 22-28-9135      | 42377-0398         | 31   | 22-28-9315      | 42377-0416 |  |  |  |  |  |  |
| 14                  | 22-28-9145      | 42377-0399         | 32   | 22-28-9325      | 42377-0417 |  |  |  |  |  |  |
| 15                  | 22-28-9155      | 42377-0400         | 33   | 22-28-9335      | 42377-0418 |  |  |  |  |  |  |
| 16                  | 22-28-9165      | 42377-0401         | 34   | 22-28-9345      | 42377-0419 |  |  |  |  |  |  |
| 17                  | 22-28-9175      | 42377-0402         | 35   | 22-28-9355      | 42377-0420 |  |  |  |  |  |  |
| 18                  | 22-28-9185      | 42377-0403         | 36   | 22-28-9365      | 42377-0421 |  |  |  |  |  |  |
| 19                  | 22-28-9195      | 42377-0404         |      |                 |            |  |  |  |  |  |  |

|                         |                                |                                                                  |                    |
|-------------------------|--------------------------------|------------------------------------------------------------------|--------------------|
| REV:                    | <u>ECM INFORMATION:</u>        | <u>TITLE:</u>                                                    |                    |
| <b>Y2</b>               | <u>ECM No:</u> <b>107985</b>   | <b>KK 100 HEADER ASSEMBLY<br/>FLAT RIGHT ANGLE<br/>BREAKAWAY</b> | <u>SHEET No.</u>   |
|                         | <u>DATE:</u> <b>10/25/2024</b> |                                                                  | <b>- 7 -</b>       |
| <u>DOCUMENT NUMBER:</u> |                                | <u>CREATED / REVISED BY:</u>                                     | <u>CHECKED BY:</u> |
| <b>SD- 42377-001</b>    |                                | <b>BAPPELDORN</b>                                                | <b>MKIPPER</b>     |
|                         |                                | <u>APPROVED BY:</u>                                              |                    |
|                         |                                | <b>FSMITH</b>                                                    |                    |

TEMPLATE FILENAME: PRODUCT\_SPEC[SIZE\_A](V.1).DOC

|                    |                    |               |                    |                    |               |                    |                    |               |                 |                    |               |
|--------------------|--------------------|---------------|--------------------|--------------------|---------------|--------------------|--------------------|---------------|-----------------|--------------------|---------------|
|                    |                    |               |                    |                    |               |                    |                    |               |                 |                    |               |
|                    |                    |               |                    |                    |               |                    |                    |               |                 |                    |               |
| ✓ A-42377-0504     |                    |               |                    |                    |               | ✓ A-42377-0505     |                    |               |                 |                    |               |
| HEADER NUMBER:     |                    |               | 42312-0036         |                    |               | HEADER NUMBER:     |                    |               | 42312-0036      |                    |               |
| PIN NUMBER:        |                    |               | 42663-ABA154       |                    |               | PIN NUMBER:        |                    |               | 42663-BSA154    |                    |               |
| PIN LENGTH: L      |                    |               | .455/11.56         |                    |               | PIN LENGTH: L      |                    |               | .640/16.00      |                    |               |
| MATING LENGTH: M   |                    |               | .149/3.78          |                    |               | MATING LENGTH: M   |                    |               | .324/8.23       |                    |               |
| GOLD POINT: G      |                    |               | N/A                |                    |               | GOLD POINT: G      |                    |               | N/A             |                    |               |
| PIN HEIGHT: Y      |                    |               | .070/1.78          |                    |               | PIN HEIGHT: Y      |                    |               | .070/1.78       |                    |               |
| PC TAIL LENGTH: P  |                    |               | .120/3.05          |                    |               | PC TAIL LENGTH: P  |                    |               | .120/3.05       |                    |               |
| TIN: T             |                    |               | OVERALL            |                    |               | TIN: T             |                    |               | OVERALL         |                    |               |
| CKTS:              |                    |               | 2-36               |                    |               | CKTS:              |                    |               | 2-36            |                    |               |
| KINKS:             |                    |               | NONE               |                    |               | KINKS:             |                    |               | NONE            |                    |               |
| REMOVED BACKWALLS: |                    |               | NONE               |                    |               | REMOVED BACKWALLS: |                    |               | NONE            |                    |               |
| VOIDED CKTS:       |                    |               | NONE               |                    |               | VOIDED CKTS:       |                    |               | NONE            |                    |               |
| PACKAGING:         |                    |               | BULK PK-40873-0041 |                    |               | PACKAGING:         |                    |               | T&R 22289039-PK |                    |               |
| CKTS               | MATERIAL<br>NUMBER | ENG<br>NUMBER | CKTS               | MATERIAL<br>NUMBER | ENG<br>NUMBER | CKTS               | MATERIAL<br>NUMBER | ENG<br>NUMBER | CKTS            | MATERIAL<br>NUMBER | ENG<br>NUMBER |
| 02                 |                    |               | 20                 |                    |               | 02                 |                    |               | 20              |                    |               |
| 03                 |                    |               | 21                 |                    |               | 03                 | 22-28-9039         | A-42377-0505  | 21              |                    |               |
| 04                 |                    |               | 22                 |                    |               | 04                 |                    |               | 22              |                    |               |
| 05                 |                    |               | 23                 |                    |               | 05                 |                    |               | 23              |                    |               |
| 06                 |                    |               | 24                 |                    |               | 06                 |                    |               | 24              |                    |               |
| 07                 |                    |               | 25                 |                    |               | 07                 |                    |               | 25              |                    |               |
| 08                 |                    |               | 26                 |                    |               | 08                 |                    |               | 26              |                    |               |
| 09                 |                    |               | 27                 |                    |               | 09                 |                    |               | 27              |                    |               |
| 10                 |                    |               | 28                 |                    |               | 10                 |                    |               | 28              |                    |               |
| 11                 |                    |               | 29                 |                    |               | 11                 |                    |               | 29              |                    |               |
| 12                 |                    |               | 30                 |                    |               | 12                 |                    |               | 30              |                    |               |
| 13                 |                    |               | 31                 |                    |               | 13                 |                    |               | 31              |                    |               |
| 14                 | 22-28-9148         | A-42377-0504  | 32                 |                    |               | 14                 |                    |               | 32              |                    |               |
| 15                 |                    |               | 33                 |                    |               | 15                 |                    |               | 33              |                    |               |
| 16                 |                    |               | 34                 |                    |               | 16                 |                    |               | 34              |                    |               |
| 17                 |                    |               | 35                 |                    |               | 17                 |                    |               | 35              |                    |               |
| 18                 |                    |               | 36                 |                    |               | 18                 |                    |               | 36              |                    |               |
| 19                 |                    |               |                    |                    |               | 19                 |                    |               |                 |                    |               |

|                                   |                  |                                                         |                        |                        |  |           |
|-----------------------------------|------------------|---------------------------------------------------------|------------------------|------------------------|--|-----------|
| REV:                              | ECM INFORMATION: | TITLE:                                                  |                        |                        |  | SHEET No. |
| Y2                                | ECM No: 107985   | KK 100 HEADER ASSEMBLY<br>FLAT RIGHT ANGLE<br>BREAKAWAY |                        |                        |  | - 8 -     |
|                                   | DATE: 10/25/2024 |                                                         |                        |                        |  |           |
| DOCUMENT NUMBER:<br>SD- 42377-001 |                  | CREATED / REVISED BY:<br>BAPPELDORN                     | CHECKED BY:<br>MKIPPER | APPROVED BY:<br>FSMITH |  |           |

TEMPLATE FILENAME: PRODUCT\_SPEC[SIZE\_A](V.1).DOC

|                                                  |  |                         |  |                    |  |                                                         |  |                       |  |                    |  |                    |  |                     |  |  |  |
|--------------------------------------------------|--|-------------------------|--|--------------------|--|---------------------------------------------------------|--|-----------------------|--|--------------------|--|--------------------|--|---------------------|--|--|--|
|                                                  |  |                         |  |                    |  |                                                         |  |                       |  |                    |  |                    |  |                     |  |  |  |
|                                                  |  |                         |  |                    |  |                                                         |  |                       |  |                    |  |                    |  |                     |  |  |  |
| ✓ A-42377-0693 / 0726                            |  |                         |  |                    |  |                                                         |  | ✓ A-42377-0779 / 0813 |  |                    |  |                    |  |                     |  |  |  |
| HEADER NUMBER:                                   |  |                         |  | 42312-0036         |  |                                                         |  | HEADER NUMBER:        |  |                    |  | 42312-0036         |  |                     |  |  |  |
| PIN NUMBER:                                      |  |                         |  | 42663-BCA154       |  |                                                         |  | PIN NUMBER:           |  |                    |  | 42663-ANA154       |  |                     |  |  |  |
| PIN LENGTH: L                                    |  |                         |  | .565/14.35         |  |                                                         |  | PIN LENGTH: L         |  |                    |  | .510/12.95         |  |                     |  |  |  |
| MATING LENGTH: M                                 |  |                         |  | .244/6.20          |  |                                                         |  | MATING LENGTH: M      |  |                    |  | .134/3.40          |  |                     |  |  |  |
| GOLD POINT: G                                    |  |                         |  | N/A                |  |                                                         |  | GOLD POINT: G         |  |                    |  | N/A                |  |                     |  |  |  |
| PIN HEIGHT: Y                                    |  |                         |  | .070/1.78          |  |                                                         |  | PIN HEIGHT: Y         |  |                    |  | .060/1.52          |  |                     |  |  |  |
| PC TAIL LENGTH: P                                |  |                         |  | .135/3.43          |  |                                                         |  | PC TAIL LENGTH: P     |  |                    |  | .200/5.08          |  |                     |  |  |  |
| TIN: T                                           |  |                         |  | OVERALL            |  |                                                         |  | TIN: T                |  |                    |  | OVERALL            |  |                     |  |  |  |
| CKTS:                                            |  |                         |  | 3-36               |  |                                                         |  | CKTS:                 |  |                    |  | 2-36               |  |                     |  |  |  |
| KINKS:                                           |  |                         |  | PER SMES-42003     |  |                                                         |  | KINKS:                |  |                    |  | NONE               |  |                     |  |  |  |
| REMOVED BACKWALLS:                               |  |                         |  | NO                 |  |                                                         |  | REMOVED BACKWALLS:    |  |                    |  | NONE               |  |                     |  |  |  |
| VOIDED CKTS:                                     |  |                         |  | 2                  |  |                                                         |  | VOIDED CKTS:          |  |                    |  | NONE               |  |                     |  |  |  |
| PACKAGING:                                       |  |                         |  | BULK PK-40873-0041 |  |                                                         |  | PACKAGING:            |  |                    |  | BULK PK-40873-0041 |  |                     |  |  |  |
| CKTS                                             |  | MATERIAL NUMBER         |  | CKTS               |  | MATERIAL NUMBER                                         |  | CKTS                  |  | MATERIAL NUMBER    |  | CKTS               |  | MATERIAL NUMBER     |  |  |  |
| 02                                               |  |                         |  | 20                 |  | 42377-0710                                              |  | 02                    |  | 42377-0779         |  | 20                 |  | 42377-0797          |  |  |  |
| 03                                               |  | 42377-0693              |  | 21                 |  | 42377-0711                                              |  | 03                    |  | 42377-0780         |  | 21                 |  | 42377-0798          |  |  |  |
| 04                                               |  | 42377-0694              |  | 22                 |  | 42377-0712                                              |  | 04                    |  | 42377-0781         |  | 22                 |  | 42377-0799          |  |  |  |
| 05                                               |  | 42377-0695              |  | 23                 |  | 42377-0713                                              |  | 05                    |  | 42377-0782         |  | 23                 |  | 42377-0800          |  |  |  |
| 06                                               |  | 42377-0696              |  | 24                 |  | 42377-0714                                              |  | 06                    |  | 42377-0783         |  | 24                 |  | 42377-0801          |  |  |  |
| 07                                               |  | 42377-0697              |  | 25                 |  | 42377-0715                                              |  | 07                    |  | 42377-0784         |  | 25                 |  | 42377-0802          |  |  |  |
| 08                                               |  | 42377-0698              |  | 26                 |  | 42377-0716                                              |  | 08                    |  | 42377-0785         |  | 26                 |  | 42377-0803          |  |  |  |
| 09                                               |  | 42377-0699              |  | 27                 |  | 42377-0717                                              |  | 09                    |  | 42377-0786         |  | 27                 |  | 42377-0804          |  |  |  |
| 10                                               |  | 42377-0700              |  | 28                 |  | 42377-0718                                              |  | 10                    |  | 42377-0787         |  | 28                 |  | 42377-0805          |  |  |  |
| 11                                               |  | 42377-0701              |  | 29                 |  | 42377-0719                                              |  | 11                    |  | 42377-0788         |  | 29                 |  | 42377-0806          |  |  |  |
| 12                                               |  | 42377-0702              |  | 30                 |  | 42377-0720                                              |  | 12                    |  | 42377-0789         |  | 30                 |  | 42377-0807          |  |  |  |
| 13                                               |  | 42377-0703              |  | 31                 |  | 42377-0721                                              |  | 13                    |  | 42377-0790         |  | 31                 |  | 42377-0808          |  |  |  |
| 14                                               |  | 42377-0704              |  | 32                 |  | 42377-0727                                              |  | 14                    |  | 42377-0791         |  | 32                 |  | 42377-0809          |  |  |  |
| 15                                               |  | 42377-0705              |  | 33                 |  | 42377-0723                                              |  | 15                    |  | 42377-0792         |  | 33                 |  | 42377-0810          |  |  |  |
| 16                                               |  | 42377-0706              |  | 34                 |  | 42377-0724                                              |  | 16                    |  | 42377-0793         |  | 34                 |  | 42377-0811          |  |  |  |
| 17                                               |  | 42377-0707              |  | 35                 |  | 42377-0725                                              |  | 17                    |  | 42377-0794         |  | 35                 |  | 42377-0812          |  |  |  |
| 18                                               |  | 42377-0708              |  | 36                 |  | 42377-0726                                              |  | 18                    |  | 42377-0795         |  | 36                 |  | 42377-0813          |  |  |  |
| 19                                               |  | 42377-0709              |  |                    |  |                                                         |  | 19                    |  | 42377-0796         |  |                    |  |                     |  |  |  |
|                                                  |  |                         |  |                    |  |                                                         |  |                       |  |                    |  |                    |  |                     |  |  |  |
| REV:                                             |  | <u>ECM INFORMATION:</u> |  |                    |  | <u>TITLE:</u>                                           |  |                       |  |                    |  | <u>SHEET No.</u>   |  |                     |  |  |  |
| Y2                                               |  | <u>ECM No:</u> 107985   |  |                    |  | KK 100 HEADER ASSEMBLY<br>FLAT RIGHT ANGLE<br>BREAKAWAY |  |                       |  |                    |  | - 9 -              |  |                     |  |  |  |
|                                                  |  | <u>DATE:</u> 10/25/2024 |  |                    |  |                                                         |  |                       |  |                    |  |                    |  |                     |  |  |  |
| <u>DOCUMENT NUMBER:</u>                          |  |                         |  |                    |  | <u>CREATED / REVISED BY:</u>                            |  |                       |  | <u>CHECKED BY:</u> |  |                    |  | <u>APPROVED BY:</u> |  |  |  |
| SD- 42377-001                                    |  |                         |  |                    |  | BAPPELDORN                                              |  |                       |  | MKIPPER            |  |                    |  | FSMITH              |  |  |  |
| TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC |  |                         |  |                    |  |                                                         |  |                       |  |                    |  |                    |  |                     |  |  |  |

|                                                  |  |                         |  |                    |  |                                                         |  |  |                               |  |  |                               |  |  |  |
|--------------------------------------------------|--|-------------------------|--|--------------------|--|---------------------------------------------------------|--|--|-------------------------------|--|--|-------------------------------|--|--|--|
|                                                  |  |                         |  |                    |  |                                                         |  |  |                               |  |  |                               |  |  |  |
|                                                  |  |                         |  |                    |  |                                                         |  |  |                               |  |  |                               |  |  |  |
| ✓ A-42377-0864 / 0898                            |  |                         |  |                    |  |                                                         |  |  |                               |  |  |                               |  |  |  |
| HEADER NUMBER:                                   |  |                         |  | 42312-0036         |  |                                                         |  |  |                               |  |  |                               |  |  |  |
| PIN NUMBER:                                      |  |                         |  | 42663-BXA154       |  |                                                         |  |  |                               |  |  |                               |  |  |  |
| PIN LENGTH: L                                    |  |                         |  | .645/16.38         |  |                                                         |  |  |                               |  |  |                               |  |  |  |
| MATING LENGTH: M                                 |  |                         |  | .324/8.28          |  |                                                         |  |  |                               |  |  |                               |  |  |  |
| GOLD POINT: G                                    |  |                         |  | N/A                |  |                                                         |  |  |                               |  |  |                               |  |  |  |
| PIN HEIGHT: Y                                    |  |                         |  | .070/1.78          |  |                                                         |  |  |                               |  |  |                               |  |  |  |
| PC TAIL LENGTH: P                                |  |                         |  | .135/3.43          |  |                                                         |  |  |                               |  |  |                               |  |  |  |
| TIN: T                                           |  |                         |  | OVERALL            |  |                                                         |  |  |                               |  |  |                               |  |  |  |
| CKTS:                                            |  |                         |  | 2-36               |  |                                                         |  |  |                               |  |  |                               |  |  |  |
| KINKS:                                           |  |                         |  | NONE               |  |                                                         |  |  |                               |  |  |                               |  |  |  |
| REMOVED BACKWALLS:                               |  |                         |  | NONE               |  |                                                         |  |  |                               |  |  |                               |  |  |  |
| VOIDED CKTS:                                     |  |                         |  | NONE               |  |                                                         |  |  |                               |  |  |                               |  |  |  |
| PACKAGING:                                       |  |                         |  | BULK PK-40873-0041 |  |                                                         |  |  |                               |  |  |                               |  |  |  |
| CKTS                                             |  | MATERIAL NUMBER         |  | CKTS               |  | MATERIAL NUMBER                                         |  |  |                               |  |  |                               |  |  |  |
| 02                                               |  | 42377-0864              |  | 20                 |  | 42377-0882                                              |  |  |                               |  |  |                               |  |  |  |
| 03                                               |  | 42377-0865              |  | 21                 |  | 42377-0883                                              |  |  |                               |  |  |                               |  |  |  |
| 04                                               |  | 42377-0866              |  | 22                 |  | 42377-0884                                              |  |  |                               |  |  |                               |  |  |  |
| 05                                               |  | 42377-0867              |  | 23                 |  | 42377-0885                                              |  |  |                               |  |  |                               |  |  |  |
| 06                                               |  | 42377-0868              |  | 24                 |  | 42377-0886                                              |  |  |                               |  |  |                               |  |  |  |
| 07                                               |  | 42377-0869              |  | 25                 |  | 42377-0887                                              |  |  |                               |  |  |                               |  |  |  |
| 08                                               |  | 42377-0870              |  | 26                 |  | 42377-0888                                              |  |  |                               |  |  |                               |  |  |  |
| 09                                               |  | 42377-0871              |  | 27                 |  | 42377-0889                                              |  |  |                               |  |  |                               |  |  |  |
| 10                                               |  | 42377-0872              |  | 28                 |  | 42377-0890                                              |  |  |                               |  |  |                               |  |  |  |
| 11                                               |  | 42377-0873              |  | 29                 |  | 42377-0891                                              |  |  |                               |  |  |                               |  |  |  |
| 12                                               |  | 42377-0874              |  | 30                 |  | 42377-0892                                              |  |  |                               |  |  |                               |  |  |  |
| 13                                               |  | 42377-0875              |  | 31                 |  | 42377-0893                                              |  |  |                               |  |  |                               |  |  |  |
| 14                                               |  | 42377-0876              |  | 32                 |  | 42377-0894                                              |  |  |                               |  |  |                               |  |  |  |
| 15                                               |  | 42377-0877              |  | 33                 |  | 42377-0895                                              |  |  |                               |  |  |                               |  |  |  |
| 16                                               |  | 42377-0878              |  | 34                 |  | 42377-0896                                              |  |  |                               |  |  |                               |  |  |  |
| 17                                               |  | 42377-0879              |  | 35                 |  | 42377-0897                                              |  |  |                               |  |  |                               |  |  |  |
| 18                                               |  | 42377-0880              |  | 36                 |  | 42377-0898                                              |  |  |                               |  |  |                               |  |  |  |
| 19                                               |  | 42377-0881              |  |                    |  |                                                         |  |  |                               |  |  |                               |  |  |  |
|                                                  |  |                         |  |                    |  |                                                         |  |  |                               |  |  |                               |  |  |  |
| REV:                                             |  | <u>ECM INFORMATION:</u> |  |                    |  | <u>TITLE:</u>                                           |  |  |                               |  |  | <u>SHEET No.</u>              |  |  |  |
| Y2                                               |  | <u>ECM No:</u> 107985   |  |                    |  | KK 100 HEADER ASSEMBLY<br>FLAT RIGHT ANGLE<br>BREAKAWAY |  |  |                               |  |  | - 10 -                        |  |  |  |
|                                                  |  | <u>DATE:</u> 10/25/2024 |  |                    |  |                                                         |  |  |                               |  |  |                               |  |  |  |
| <u>DOCUMENT NUMBER:</u><br>SD- 42377-001         |  |                         |  |                    |  | <u>CREATED / REVISED BY:</u><br>BAPPELDORN              |  |  | <u>CHECKED BY:</u><br>MKIPPER |  |  | <u>APPROVED BY:</u><br>FSMITH |  |  |  |
| TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC |  |                         |  |                    |  |                                                         |  |  |                               |  |  |                               |  |  |  |

|                                                  |                 |                                                                |  |                    |                 |                                                                                        |  |      |                    |  |  |                     |                 |  |  |
|--------------------------------------------------|-----------------|----------------------------------------------------------------|--|--------------------|-----------------|----------------------------------------------------------------------------------------|--|------|--------------------|--|--|---------------------|-----------------|--|--|
|                                                  |                 |                                                                |  |                    |                 |                                                                                        |  |      |                    |  |  |                     |                 |  |  |
| ✓ A-42377-0928 / 0962                            |                 |                                                                |  |                    |                 |                                                                                        |  |      |                    |  |  |                     |                 |  |  |
| HEADER NUMBER:                                   |                 |                                                                |  | 42312-0036         |                 |                                                                                        |  |      |                    |  |  |                     |                 |  |  |
| PIN NUMBER:                                      |                 |                                                                |  | 42663-DHB208       |                 |                                                                                        |  |      |                    |  |  |                     |                 |  |  |
| PIN LENGTH: L                                    |                 |                                                                |  | .800/20.32         |                 |                                                                                        |  |      |                    |  |  |                     |                 |  |  |
| MATING LENGTH: M                                 |                 |                                                                |  | .317/8.05          |                 |                                                                                        |  |      |                    |  |  |                     |                 |  |  |
| GOLD POINT: G                                    |                 |                                                                |  | .180/4.57          |                 |                                                                                        |  |      |                    |  |  |                     |                 |  |  |
| PIN HEIGHT: Y                                    |                 |                                                                |  | .070/1.78          |                 |                                                                                        |  |      |                    |  |  |                     |                 |  |  |
| PC TAIL LENGTH: P                                |                 |                                                                |  | .290/7.37          |                 |                                                                                        |  |      |                    |  |  |                     |                 |  |  |
| TIN: T                                           |                 |                                                                |  | .135/3.43          |                 |                                                                                        |  |      |                    |  |  |                     |                 |  |  |
| CKTS:                                            |                 |                                                                |  | 2-36               |                 |                                                                                        |  |      |                    |  |  |                     |                 |  |  |
| KINKS:                                           |                 |                                                                |  | NONE               |                 |                                                                                        |  |      |                    |  |  |                     |                 |  |  |
| REMOVED BACKWALLS:                               |                 |                                                                |  | NONE               |                 |                                                                                        |  |      |                    |  |  |                     |                 |  |  |
| VOIDED CKTS:                                     |                 |                                                                |  | NONE               |                 |                                                                                        |  |      |                    |  |  |                     |                 |  |  |
| PACKAGING:                                       |                 |                                                                |  | BULK PK-40873-0043 |                 |                                                                                        |  |      |                    |  |  |                     |                 |  |  |
| CKTS                                             | MATERIAL NUMBER |                                                                |  | CKTS               | MATERIAL NUMBER |                                                                                        |  | CKTS | MATERIAL NUMBER    |  |  | CKTS                | MATERIAL NUMBER |  |  |
| 02                                               | 42377-0928      |                                                                |  | 20                 | 42377-0946      |                                                                                        |  | 02   | 42377-0963         |  |  | 20                  | 42377-0981      |  |  |
| 03                                               | 42377-0929      |                                                                |  | 21                 | 42377-0947      |                                                                                        |  | 03   | 42377-0964         |  |  | 21                  | 42377-0982      |  |  |
| 04                                               | 42377-0930      |                                                                |  | 22                 | 42377-0948      |                                                                                        |  | 04   | 42377-0965         |  |  | 22                  | 42377-0983      |  |  |
| 05                                               | 42377-0931      |                                                                |  | 23                 | 42377-0949      |                                                                                        |  | 05   | 42377-0966         |  |  | 23                  | 42377-0984      |  |  |
| 06                                               | 42377-0932      |                                                                |  | 24                 | 42377-0950      |                                                                                        |  | 06   | 42377-0967         |  |  | 24                  | 42377-0985      |  |  |
| 07                                               | 42377-0933      |                                                                |  | 25                 | 42377-0951      |                                                                                        |  | 07   | 42377-0968         |  |  | 25                  | 42377-0986      |  |  |
| 08                                               | 42377-0934      |                                                                |  | 26                 | 42377-0952      |                                                                                        |  | 08   | 42377-0969         |  |  | 26                  | 42377-0987      |  |  |
| 09                                               | 42377-0935      |                                                                |  | 27                 | 42377-0953      |                                                                                        |  | 09   | 42377-0970         |  |  | 27                  | 42377-0988      |  |  |
| 10                                               | 42377-0936      |                                                                |  | 28                 | 42377-0954      |                                                                                        |  | 10   | 42377-0971         |  |  | 28                  | 42377-0989      |  |  |
| 11                                               | 42377-0937      |                                                                |  | 29                 | 42377-0955      |                                                                                        |  | 11   | 42377-0972         |  |  | 29                  | 42377-0990      |  |  |
| 12                                               | 42377-0938      |                                                                |  | 30                 | 42377-0956      |                                                                                        |  | 12   | 42377-0973         |  |  | 30                  | 42377-0991      |  |  |
| 13                                               | 42377-0939      |                                                                |  | 31                 | 42377-0957      |                                                                                        |  | 13   | 42377-0974         |  |  | 31                  | 42377-0992      |  |  |
| 14                                               | 42377-0940      |                                                                |  | 32                 | 42377-0958      |                                                                                        |  | 14   | 42377-0975         |  |  | 32                  | 42377-0993      |  |  |
| 15                                               | 42377-0941      |                                                                |  | 33                 | 42377-0959      |                                                                                        |  | 15   | 42377-0976         |  |  | 33                  | 42377-0994      |  |  |
| 16                                               | 42377-0942      |                                                                |  | 34                 | 42377-0960      |                                                                                        |  | 16   | 42377-0977         |  |  | 34                  | 42377-0995      |  |  |
| 17                                               | 42377-0943      |                                                                |  | 35                 | 42377-0961      |                                                                                        |  | 17   | 42377-0978         |  |  | 35                  | 42377-0996      |  |  |
| 18                                               | 42377-0944      |                                                                |  | 36                 | 42377-0962      |                                                                                        |  | 18   | 42377-0979         |  |  | 36                  | 42377-0997      |  |  |
| 19                                               | 42377-0945      |                                                                |  |                    |                 |                                                                                        |  | 19   | 42377-0980         |  |  |                     |                 |  |  |
|                                                  |                 |                                                                |  |                    |                 |                                                                                        |  |      |                    |  |  |                     |                 |  |  |
| REV:                                             |                 | <u>ECM INFORMATION:</u>                                        |  |                    |                 | <u>TITLE:</u>                                                                          |  |      |                    |  |  | <u>SHEET No.</u>    |                 |  |  |
| <b>Y2</b>                                        |                 | <u>ECM No:</u> <b>107985</b><br><u>DATE:</u> <b>10/25/2024</b> |  |                    |                 | <b>KK 100 HEADER ASSEMBLY<br/>           FLAT RIGHT ANGLE<br/>           BREAKAWAY</b> |  |      |                    |  |  | <b>- 11 -</b>       |                 |  |  |
| <u>DOCUMENT NUMBER:</u>                          |                 |                                                                |  |                    |                 | <u>CREATED / REVISED BY:</u>                                                           |  |      | <u>CHECKED BY:</u> |  |  | <u>APPROVED BY:</u> |                 |  |  |
| <b>SD- 42377-001</b>                             |                 |                                                                |  |                    |                 | <b>BAPPELDORN</b>                                                                      |  |      | <b>MKIPPER</b>     |  |  | <b>FSMITH</b>       |                 |  |  |
| TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC |                 |                                                                |  |                    |                 |                                                                                        |  |      |                    |  |  |                     |                 |  |  |

|                                                                 |                 |                         |  |                    |                 |                                                                                        |  |  |  |                    |  |                  |  |                     |  |
|-----------------------------------------------------------------|-----------------|-------------------------|--|--------------------|-----------------|----------------------------------------------------------------------------------------|--|--|--|--------------------|--|------------------|--|---------------------|--|
|                                                                 |                 |                         |  |                    |                 |                                                                                        |  |  |  |                    |  |                  |  |                     |  |
|                                                                 |                 |                         |  |                    |                 |                                                                                        |  |  |  |                    |  |                  |  |                     |  |
| ✓ A-42377-0998 / 1031                                           |                 |                         |  |                    |                 |                                                                                        |  |  |  |                    |  |                  |  |                     |  |
| HEADER NUMBER:                                                  |                 |                         |  | 42312-0036         |                 |                                                                                        |  |  |  |                    |  |                  |  |                     |  |
| PIN NUMBER:                                                     |                 |                         |  | 42663-ABA154       |                 |                                                                                        |  |  |  |                    |  |                  |  |                     |  |
| PIN LENGTH: L                                                   |                 |                         |  | .455/11.56         |                 |                                                                                        |  |  |  |                    |  |                  |  |                     |  |
| MATING LENGTH: M                                                |                 |                         |  | .140/3.56          |                 |                                                                                        |  |  |  |                    |  |                  |  |                     |  |
| GOLD POINT: G                                                   |                 |                         |  | N/A                |                 |                                                                                        |  |  |  |                    |  |                  |  |                     |  |
| PIN HEIGHT: Y                                                   |                 |                         |  | .050/1.27          |                 |                                                                                        |  |  |  |                    |  |                  |  |                     |  |
| PC TAIL LENGTH: P                                               |                 |                         |  | .145/3.68          |                 |                                                                                        |  |  |  |                    |  |                  |  |                     |  |
| TIN: T                                                          |                 |                         |  | OVERALL            |                 |                                                                                        |  |  |  |                    |  |                  |  |                     |  |
| CKTS:                                                           |                 |                         |  | 3-36               |                 |                                                                                        |  |  |  |                    |  |                  |  |                     |  |
| KINKS:                                                          |                 |                         |  | NONE               |                 |                                                                                        |  |  |  |                    |  |                  |  |                     |  |
| REMOVED BACKWALLS:                                              |                 |                         |  | NONE               |                 |                                                                                        |  |  |  |                    |  |                  |  |                     |  |
| VOIDED CKTS:                                                    |                 |                         |  | 3                  |                 |                                                                                        |  |  |  |                    |  |                  |  |                     |  |
| PACKAGING:                                                      |                 |                         |  | BULK PK-40873-0041 |                 |                                                                                        |  |  |  |                    |  |                  |  |                     |  |
| CKTS                                                            | MATERIAL NUMBER |                         |  | CKTS               | MATERIAL NUMBER |                                                                                        |  |  |  |                    |  |                  |  |                     |  |
| 02                                                              |                 |                         |  | 20                 | 42377-1015      |                                                                                        |  |  |  |                    |  |                  |  |                     |  |
| 03                                                              | 42377-0998      |                         |  | 21                 | 42377-1016      |                                                                                        |  |  |  |                    |  |                  |  |                     |  |
| 04                                                              | 42377-0999      |                         |  | 22                 | 42377-1017      |                                                                                        |  |  |  |                    |  |                  |  |                     |  |
| 05                                                              | 42377-1000      |                         |  | 23                 | 42377-1018      |                                                                                        |  |  |  |                    |  |                  |  |                     |  |
| 06                                                              | 42377-1001      |                         |  | 24                 | 42377-1019      |                                                                                        |  |  |  |                    |  |                  |  |                     |  |
| 07                                                              | 42377-1002      |                         |  | 25                 | 42377-1020      |                                                                                        |  |  |  |                    |  |                  |  |                     |  |
| 08                                                              | 42377-1003      |                         |  | 26                 | 42377-1021      |                                                                                        |  |  |  |                    |  |                  |  |                     |  |
| 09                                                              | 42377-1004      |                         |  | 27                 | 42377-1022      |                                                                                        |  |  |  |                    |  |                  |  |                     |  |
| 10                                                              | 42377-1005      |                         |  | 28                 | 42377-1023      |                                                                                        |  |  |  |                    |  |                  |  |                     |  |
| 11                                                              | 42377-1006      |                         |  | 29                 | 42377-1024      |                                                                                        |  |  |  |                    |  |                  |  |                     |  |
| 12                                                              | 42377-1007      |                         |  | 30                 | 42377-1025      |                                                                                        |  |  |  |                    |  |                  |  |                     |  |
| 13                                                              | 42377-1008      |                         |  | 31                 | 42377-1026      |                                                                                        |  |  |  |                    |  |                  |  |                     |  |
| 14                                                              | 42377-1009      |                         |  | 32                 | 42377-1027      |                                                                                        |  |  |  |                    |  |                  |  |                     |  |
| 15                                                              | 42377-1010      |                         |  | 33                 | 42377-1028      |                                                                                        |  |  |  |                    |  |                  |  |                     |  |
| 16                                                              | 42377-1011      |                         |  | 34                 | 42377-1029      |                                                                                        |  |  |  |                    |  |                  |  |                     |  |
| 17                                                              | 42377-1012      |                         |  | 35                 | 42377-1030      |                                                                                        |  |  |  |                    |  |                  |  |                     |  |
| 18                                                              | 42377-1013      |                         |  | 36                 | 42377-1031      |                                                                                        |  |  |  |                    |  |                  |  |                     |  |
| 19                                                              | 42377-1014      |                         |  |                    |                 |                                                                                        |  |  |  |                    |  |                  |  |                     |  |
|                                                                 |                 |                         |  |                    |                 |                                                                                        |  |  |  |                    |  |                  |  |                     |  |
| REV:                                                            |                 | <u>ECM INFORMATION:</u> |  |                    |                 | <u>TITLE:</u>                                                                          |  |  |  |                    |  | <u>SHEET No.</u> |  |                     |  |
| <b>Y2</b>                                                       |                 | <u>ECM No:</u> 107985   |  |                    |                 | <b>KK 100 HEADER ASSEMBLY<br/>           FLAT RIGHT ANGLE<br/>           BREAKAWAY</b> |  |  |  |                    |  | <b>- 12 -</b>    |  |                     |  |
|                                                                 |                 | <u>DATE:</u> 10/25/2024 |  |                    |                 |                                                                                        |  |  |  |                    |  |                  |  |                     |  |
| <u>DOCUMENT NUMBER:</u>                                         |                 |                         |  |                    |                 | <u>CREATED / REVISED BY:</u>                                                           |  |  |  | <u>CHECKED BY:</u> |  |                  |  | <u>APPROVED BY:</u> |  |
| <b>SD- 42377-001</b>                                            |                 |                         |  |                    |                 | <b>BAPPELDORN</b>                                                                      |  |  |  | <b>MKIPPER</b>     |  |                  |  | <b>FSMITH</b>       |  |
| <small>TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC</small> |                 |                         |  |                    |                 |                                                                                        |  |  |  |                    |  |                  |  |                     |  |

|                                                  |  |                         |  |                    |  |                                                         |  |                    |                               |                 |  |                               |  |                 |  |
|--------------------------------------------------|--|-------------------------|--|--------------------|--|---------------------------------------------------------|--|--------------------|-------------------------------|-----------------|--|-------------------------------|--|-----------------|--|
|                                                  |  |                         |  |                    |  |                                                         |  |                    |                               |                 |  |                               |  |                 |  |
| A-42377-1101/1130                                |  |                         |  |                    |  |                                                         |  | A-42377-1131/1165  |                               |                 |  |                               |  |                 |  |
| HEADER NUMBER:                                   |  |                         |  | 42312-0036         |  |                                                         |  | HEADER NUMBER:     |                               |                 |  | 42312-0036                    |  |                 |  |
| PIN NUMBER:                                      |  |                         |  | 42663-BSA154       |  |                                                         |  | PIN NUMBER:        |                               |                 |  | 42663-ARB208                  |  |                 |  |
| PIN LENGTH: L                                    |  |                         |  | .630/16.00         |  |                                                         |  | PIN LENGTH: L      |                               |                 |  | .520/13.21                    |  |                 |  |
| MATING LENGTH: M                                 |  |                         |  | .324/8.23          |  |                                                         |  | MATING LENGTH: M   |                               |                 |  | .230/5.84                     |  |                 |  |
| GOLD POINT: G                                    |  |                         |  | N/A                |  |                                                         |  | GOLD POINT: G      |                               |                 |  | .140/3.56                     |  |                 |  |
| PIN HEIGHT: Y                                    |  |                         |  | .070/1.78          |  |                                                         |  | PIN HEIGHT: Y      |                               |                 |  | .070/1.78                     |  |                 |  |
| PC TAIL LENGTH: P                                |  |                         |  | .120/3.05          |  |                                                         |  | PC TAIL LENGTH: P  |                               |                 |  | .093/2.36                     |  |                 |  |
| TIN: T                                           |  |                         |  | OVERALL            |  |                                                         |  | TIN: T             |                               |                 |  | .135/3.43                     |  |                 |  |
| CKTS:                                            |  |                         |  | 2-36               |  |                                                         |  | CKTS:              |                               |                 |  | 2-36                          |  |                 |  |
| KINKS:                                           |  |                         |  | NONE               |  |                                                         |  | KINKS:             |                               |                 |  | NONE                          |  |                 |  |
| REMOVED BACKWALLS:                               |  |                         |  | NONE               |  |                                                         |  | REMOVED BACKWALLS: |                               |                 |  | NONE                          |  |                 |  |
| VOIDED CKTS:                                     |  |                         |  | 7                  |  |                                                         |  | VOIDED CKTS:       |                               |                 |  | NONE                          |  |                 |  |
| PACKAGING:                                       |  |                         |  | BULK PK-40873-0041 |  |                                                         |  | PACKAGING:         |                               |                 |  | BULK PK-40873-0041            |  |                 |  |
| CKTS                                             |  | MATERIAL NUMBER         |  | CKTS               |  | MATERIAL NUMBER                                         |  | CKTS               |                               | MATERIAL NUMBER |  | CKTS                          |  | MATERIAL NUMBER |  |
| 02                                               |  |                         |  | 20                 |  | 42377-1114                                              |  | 02                 |                               | 42377-1131      |  | 20                            |  | 42377-1149      |  |
| 03                                               |  |                         |  | 21                 |  | 42377-1115                                              |  | 03                 |                               | 42377-1132      |  | 21                            |  | 42377-1150      |  |
| 04                                               |  |                         |  | 22                 |  | 42377-1116                                              |  | 04                 |                               | 42377-1133      |  | 22                            |  | 42377-1151      |  |
| 05                                               |  |                         |  | 23                 |  | 42377-1117                                              |  | 05                 |                               | 42377-1134      |  | 23                            |  | 42377-1152      |  |
| 06                                               |  |                         |  | 24                 |  | 42377-1118                                              |  | 06                 |                               | 42377-1135      |  | 24                            |  | 42377-1153      |  |
| 07                                               |  | 42377-1101              |  | 25                 |  | 42377-1119                                              |  | 07                 |                               | 42377-1136      |  | 25                            |  | 42377-1154      |  |
| 08                                               |  | 42377-1102              |  | 26                 |  | 42377-1120                                              |  | 08                 |                               | 42377-1137      |  | 26                            |  | 42377-1155      |  |
| 09                                               |  | 42377-1103              |  | 27                 |  | 42377-1121                                              |  | 09                 |                               | 42377-1138      |  | 27                            |  | 42377-1156      |  |
| 10                                               |  | 42377-1104              |  | 28                 |  | 42377-1122                                              |  | 10                 |                               | 42377-1139      |  | 28                            |  | 42377-1157      |  |
| 11                                               |  | 42377-1105              |  | 29                 |  | 42377-1123                                              |  | 11                 |                               | 42377-1140      |  | 29                            |  | 42377-1158      |  |
| 12                                               |  | 42377-1106              |  | 30                 |  | 42377-1124                                              |  | 12                 |                               | 42377-1141      |  | 30                            |  | 42377-1159      |  |
| 13                                               |  | 42377-1107              |  | 31                 |  | 42377-1125                                              |  | 13                 |                               | 42377-1142      |  | 31                            |  | 42377-1160      |  |
| 14                                               |  | 42377-1108              |  | 32                 |  | 42377-1126                                              |  | 14                 |                               | 42377-1143      |  | 32                            |  | 42377-1161      |  |
| 15                                               |  | 42377-1109              |  | 33                 |  | 42377-1127                                              |  | 15                 |                               | 42377-1144      |  | 33                            |  | 42377-1162      |  |
| 16                                               |  | 42377-1110              |  | 34                 |  | 42377-1128                                              |  | 16                 |                               | 42377-1145      |  | 34                            |  | 42377-1163      |  |
| 17                                               |  | 42377-1111              |  | 35                 |  | 42377-1129                                              |  | 17                 |                               | 42377-1146      |  | 35                            |  | 42377-1164      |  |
| 18                                               |  | 42377-1112              |  | 36                 |  | 42377-1130                                              |  | 18                 |                               | 42377-1147      |  | 36                            |  | 42377-1165      |  |
| 19                                               |  | 42377-1113              |  |                    |  |                                                         |  | 19                 |                               | 42377-1148      |  |                               |  |                 |  |
|                                                  |  |                         |  |                    |  |                                                         |  |                    |                               |                 |  |                               |  |                 |  |
| REV:                                             |  | <u>ECM INFORMATION:</u> |  |                    |  | <u>TITLE:</u>                                           |  |                    |                               |                 |  | <u>SHEET No.</u>              |  |                 |  |
| Y2                                               |  | <u>ECM No:</u> 107985   |  |                    |  | KK 100 HEADER ASSEMBLY<br>FLAT RIGHT ANGLE<br>BREAKAWAY |  |                    |                               |                 |  | - 13 -                        |  |                 |  |
|                                                  |  | <u>DATE:</u> 10/25/2024 |  |                    |  |                                                         |  |                    |                               |                 |  |                               |  |                 |  |
| <u>DOCUMENT NUMBER:</u><br>SD- 42377-001         |  |                         |  |                    |  | <u>CREATED / REVISED BY:</u><br>BAPPELDORN              |  |                    | <u>CHECKED BY:</u><br>MKIPPER |                 |  | <u>APPROVED BY:</u><br>FSMITH |  |                 |  |
| TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC |  |                         |  |                    |  |                                                         |  |                    |                               |                 |  |                               |  |                 |  |

|                                                  |  |                         |  |                    |  |                                                         |  |                    |                               |                 |  |                               |  |                 |  |
|--------------------------------------------------|--|-------------------------|--|--------------------|--|---------------------------------------------------------|--|--------------------|-------------------------------|-----------------|--|-------------------------------|--|-----------------|--|
|                                                  |  |                         |  |                    |  |                                                         |  |                    |                               |                 |  |                               |  |                 |  |
| A-42377-1166/1200                                |  |                         |  |                    |  |                                                         |  | A-42377-1201/1234  |                               |                 |  |                               |  |                 |  |
| HEADER NUMBER:                                   |  |                         |  | 42312-0036         |  |                                                         |  | HEADER NUMBER:     |                               |                 |  | 42312-0036                    |  |                 |  |
| PIN NUMBER:                                      |  |                         |  | 42663-BKA154       |  |                                                         |  | PIN NUMBER:        |                               |                 |  | 42663-BKA154                  |  |                 |  |
| PIN LENGTH: L                                    |  |                         |  | .600/15.24         |  |                                                         |  | PIN LENGTH: L      |                               |                 |  | .600/15.24                    |  |                 |  |
| MATING LENGTH: M                                 |  |                         |  | .320/8.13          |  |                                                         |  | MATING LENGTH: M   |                               |                 |  | .320/8.13                     |  |                 |  |
| GOLD POINT: G                                    |  |                         |  | N/A                |  |                                                         |  | GOLD POINT: G      |                               |                 |  | N/A                           |  |                 |  |
| PIN HEIGHT: Y                                    |  |                         |  | .070/1.78          |  |                                                         |  | PIN HEIGHT: Y      |                               |                 |  | .070/1.78                     |  |                 |  |
| PC TAIL LENGTH: P                                |  |                         |  | .093/2.36          |  |                                                         |  | PC TAIL LENGTH: P  |                               |                 |  | .093/2.36                     |  |                 |  |
| TIN: T                                           |  |                         |  | OVERALL            |  |                                                         |  | TIN: T             |                               |                 |  | OVERALL                       |  |                 |  |
| CKTS:                                            |  |                         |  | 2-36               |  |                                                         |  | CKTS:              |                               |                 |  | 3-36                          |  |                 |  |
| KINKS:                                           |  |                         |  | NONE               |  |                                                         |  | KINKS:             |                               |                 |  | NONE                          |  |                 |  |
| REMOVED BACKWALLS:                               |  |                         |  | NONE               |  |                                                         |  | REMOVED BACKWALLS: |                               |                 |  | NONE                          |  |                 |  |
| VOIDED CKTS:                                     |  |                         |  | NONE               |  |                                                         |  | VOIDED CKTS:       |                               |                 |  | 2                             |  |                 |  |
| PACKAGING:                                       |  |                         |  | BULK PK-40873-0041 |  |                                                         |  | PACKAGING:         |                               |                 |  | BULK PK-40873-0041            |  |                 |  |
| CKTS                                             |  | MATERIAL NUMBER         |  | CKTS               |  | MATERIAL NUMBER                                         |  | CKTS               |                               | MATERIAL NUMBER |  | CKTS                          |  | MATERIAL NUMBER |  |
| 02                                               |  | 42377-1166              |  | 20                 |  | 42377-1184                                              |  | 02                 |                               | 42377-1218      |  | 20                            |  | 42377-1218      |  |
| 03                                               |  | 42377-1167              |  | 21                 |  | 42377-1185                                              |  | 03                 |                               | 42377-1201      |  | 21                            |  | 42377-1219      |  |
| 04                                               |  | 42377-1168              |  | 22                 |  | 42377-1186                                              |  | 04                 |                               | 42377-1202      |  | 22                            |  | 42377-1220      |  |
| 05                                               |  | 42377-1169              |  | 23                 |  | 42377-1187                                              |  | 05                 |                               | 42377-1203      |  | 23                            |  | 42377-1221      |  |
| 06                                               |  | 42377-1170              |  | 24                 |  | 42377-1188                                              |  | 06                 |                               | 42377-1204      |  | 24                            |  | 42377-1222      |  |
| 07                                               |  | 42377-1171              |  | 25                 |  | 42377-1189                                              |  | 07                 |                               | 42377-1205      |  | 25                            |  | 42377-1223      |  |
| 08                                               |  | 42377-1172              |  | 26                 |  | 42377-1190                                              |  | 08                 |                               | 42377-1206      |  | 26                            |  | 42377-1224      |  |
| 09                                               |  | 42377-1173              |  | 27                 |  | 42377-1191                                              |  | 09                 |                               | 42377-1207      |  | 27                            |  | 42377-1225      |  |
| 10                                               |  | 42377-1174              |  | 28                 |  | 42377-1192                                              |  | 10                 |                               | 42377-1208      |  | 28                            |  | 42377-1226      |  |
| 11                                               |  | 42377-1175              |  | 29                 |  | 42377-1193                                              |  | 11                 |                               | 42377-1209      |  | 29                            |  | 42377-1227      |  |
| 12                                               |  | 42377-1176              |  | 30                 |  | 42377-1194                                              |  | 12                 |                               | 42377-1210      |  | 30                            |  | 42377-1228      |  |
| 13                                               |  | 42377-1177              |  | 31                 |  | 42377-1195                                              |  | 13                 |                               | 42377-1211      |  | 31                            |  | 42377-1229      |  |
| 14                                               |  | 42377-1178              |  | 32                 |  | 42377-1196                                              |  | 14                 |                               | 42377-1212      |  | 32                            |  | 42377-1230      |  |
| 15                                               |  | 42377-1179              |  | 33                 |  | 42377-1197                                              |  | 15                 |                               | 42377-1213      |  | 33                            |  | 42377-1231      |  |
| 16                                               |  | 42377-1180              |  | 34                 |  | 42377-1198                                              |  | 16                 |                               | 42377-1214      |  | 34                            |  | 42377-1232      |  |
| 17                                               |  | 42377-1181              |  | 35                 |  | 42377-1199                                              |  | 17                 |                               | 42377-1215      |  | 35                            |  | 42377-1233      |  |
| 18                                               |  | 42377-1182              |  | 36                 |  | 42377-1200                                              |  | 18                 |                               | 42377-1216      |  | 36                            |  | 42377-1234      |  |
| 19                                               |  | 42377-1183              |  |                    |  |                                                         |  | 19                 |                               | 42377-1217      |  |                               |  |                 |  |
|                                                  |  |                         |  |                    |  |                                                         |  |                    |                               |                 |  |                               |  |                 |  |
| REV:                                             |  | <u>ECM INFORMATION:</u> |  |                    |  | <u>TITLE:</u>                                           |  |                    |                               |                 |  | <u>SHEET No.</u>              |  |                 |  |
| Y2                                               |  | <u>ECM No:</u> 107985   |  |                    |  | KK 100 HEADER ASSEMBLY<br>FLAT RIGHT ANGLE<br>BREAKAWAY |  |                    |                               |                 |  | - 14 -                        |  |                 |  |
|                                                  |  | <u>DATE:</u> 10/25/2024 |  |                    |  |                                                         |  |                    |                               |                 |  |                               |  |                 |  |
| <u>DOCUMENT NUMBER:</u><br>SD- 42377-001         |  |                         |  |                    |  | <u>CREATED / REVISED BY:</u><br>BAPPELDORN              |  |                    | <u>CHECKED BY:</u><br>MKIPPER |                 |  | <u>APPROVED BY:</u><br>FSMITH |  |                 |  |
| TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC |  |                         |  |                    |  |                                                         |  |                    |                               |                 |  |                               |  |                 |  |

|                                                  |                         |                    |                 |                                                         |                 |                               |                 |                               |                 |
|--------------------------------------------------|-------------------------|--------------------|-----------------|---------------------------------------------------------|-----------------|-------------------------------|-----------------|-------------------------------|-----------------|
|                                                  |                         |                    |                 |                                                         |                 |                               |                 |                               |                 |
| A-42377-1067/1100                                |                         |                    |                 |                                                         |                 |                               |                 | A-42377-1235/1269             |                 |
| HEADER NUMBER:                                   |                         | 42312-0036         |                 | HEADER NUMBER:                                          |                 | 42312-0036                    |                 |                               |                 |
| PIN NUMBER:                                      |                         | 42663-ATB208       |                 | PIN NUMBER:                                             |                 | 42663-BXB228                  |                 |                               |                 |
| PIN LENGTH: L                                    |                         | .530 / 13.46       |                 | PIN LENGTH: L                                           |                 | .645/16.48                    |                 |                               |                 |
| MATING LENGTH: M                                 |                         | .244 / 6.20        |                 | MATING LENGTH: M                                        |                 | .324/8.23                     |                 |                               |                 |
| GOLD POINT: G                                    |                         | .140 / 3.56        |                 | GOLD POINT: G                                           |                 | .140/3.56                     |                 |                               |                 |
| PIN HEIGHT: Y                                    |                         | .050 / 1.27        |                 | PIN HEIGHT: Y                                           |                 | .070/1.78                     |                 |                               |                 |
| PC TAIL LENGTH: P                                |                         | .120 / 3.05        |                 | PC TAIL LENGTH: P                                       |                 | .135/3.43                     |                 |                               |                 |
| TIN: T                                           |                         | .135 / 3.43        |                 | TIN: T                                                  |                 | .135/3.43                     |                 |                               |                 |
| CKTS:                                            |                         | 3-36               |                 | CKTS:                                                   |                 | 2-36                          |                 |                               |                 |
| KINKS:                                           |                         | NONE               |                 | KINKS:                                                  |                 | NONE                          |                 |                               |                 |
| REMOVED BACKWALLS:                               |                         | NONE               |                 | REMOVED BACKWALLS:                                      |                 | NONE                          |                 |                               |                 |
| VOIDED CKTS:                                     |                         | 3                  |                 | VOIDED CKTS:                                            |                 | NONE                          |                 |                               |                 |
| PACKAGING:                                       |                         | BULK PK-40873-0041 |                 | PACKAGING:                                              |                 | BULK PK-40873-0041            |                 |                               |                 |
| CKTS                                             | MATERIAL NUMBER         | CKTS               | MATERIAL NUMBER | CKTS                                                    | MATERIAL NUMBER | CKTS                          | MATERIAL NUMBER | CKTS                          | MATERIAL NUMBER |
| 02                                               |                         | 20                 |                 | 02                                                      | 42377-1235      | 20                            |                 |                               |                 |
| 03                                               |                         | 21                 |                 | 03                                                      |                 | 21                            |                 |                               |                 |
| 04                                               |                         | 22                 |                 | 04                                                      |                 | 22                            |                 |                               |                 |
| 05                                               |                         | 23                 |                 | 05                                                      |                 | 23                            |                 |                               |                 |
| 06                                               |                         | 24                 |                 | 06                                                      |                 | 24                            |                 |                               |                 |
| 07                                               |                         | 25                 |                 | 07                                                      |                 | 25                            |                 |                               |                 |
| 08                                               |                         | 26                 |                 | 08                                                      |                 | 26                            |                 |                               |                 |
| 09                                               |                         | 27                 |                 | 09                                                      |                 | 27                            |                 |                               |                 |
| 10                                               |                         | 28                 |                 | 10                                                      |                 | 28                            |                 |                               |                 |
| 11                                               | 42377-1075              | 29                 |                 | 11                                                      |                 | 29                            |                 |                               |                 |
| 12                                               |                         | 30                 |                 | 12                                                      |                 | 30                            |                 |                               |                 |
| 13                                               |                         | 31                 |                 | 13                                                      |                 | 31                            |                 |                               |                 |
| 14                                               |                         | 32                 |                 | 14                                                      |                 | 32                            |                 |                               |                 |
| 15                                               |                         | 33                 |                 | 15                                                      |                 | 33                            |                 |                               |                 |
| 16                                               |                         | 34                 |                 | 16                                                      |                 | 34                            |                 |                               |                 |
| 17                                               |                         | 35                 |                 | 17                                                      |                 | 35                            |                 |                               |                 |
| 18                                               |                         | 36                 |                 | 18                                                      |                 | 36                            |                 |                               |                 |
| 19                                               |                         |                    |                 | 19                                                      |                 |                               |                 |                               |                 |
|                                                  |                         |                    |                 |                                                         |                 |                               |                 |                               |                 |
| REV:                                             | <u>ECM INFORMATION:</u> |                    |                 | <u>TITLE:</u>                                           |                 |                               |                 | <u>SHEET No.</u>              |                 |
| Y2                                               | <u>ECM No:</u> 107985   |                    |                 | KK 100 HEADER ASSEMBLY<br>FLAT RIGHT ANGLE<br>BREAKAWAY |                 |                               |                 | - 15 -                        |                 |
|                                                  | <u>DATE:</u> 10/25/2024 |                    |                 |                                                         |                 |                               |                 |                               |                 |
| <u>DOCUMENT NUMBER:</u><br>SD- 42377-001         |                         |                    |                 | <u>CREATED / REVISED BY:</u><br>BAPPELDORN              |                 | <u>CHECKED BY:</u><br>MKIPPER |                 | <u>APPROVED BY:</u><br>FSMITH |                 |
| TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC |                         |                    |                 |                                                         |                 |                               |                 |                               |                 |

|                                                  |                 |                                                        |                 |                                                                       |                 |                            |                 |                            |  |
|--------------------------------------------------|-----------------|--------------------------------------------------------|-----------------|-----------------------------------------------------------------------|-----------------|----------------------------|-----------------|----------------------------|--|
|                                                  |                 |                                                        |                 |                                                                       |                 |                            |                 |                            |  |
| A-42377-1270 / 1304                              |                 |                                                        |                 |                                                                       |                 |                            |                 | ✓ A-42377-1305/1339        |  |
| HEADER NUMBER:                                   |                 | 42312-0036                                             |                 | HEADER NUMBER:                                                        |                 | 42312-0036                 |                 |                            |  |
| PIN NUMBER:                                      |                 | 42663-BHA154                                           |                 | PIN NUMBER:                                                           |                 | 42663-BYA154               |                 |                            |  |
| PIN LENGTH: L                                    |                 | .590 / 14.99                                           |                 | PIN LENGTH: L                                                         |                 | .650/16.51                 |                 |                            |  |
| MATING LENGTH: M                                 |                 | .343 / 8.71                                            |                 | MATING LENGTH: M                                                      |                 | .394/10.01                 |                 |                            |  |
| GOLD POINT: G                                    |                 | N/A                                                    |                 | GOLD POINT: G                                                         |                 | N/A                        |                 |                            |  |
| PIN HEIGHT: Y                                    |                 | .070 / 1.78                                            |                 | PIN HEIGHT: Y                                                         |                 | .050/1.27                  |                 |                            |  |
| PC TAIL LENGTH: P                                |                 | <u>.055 +/- .025</u><br><u>1.40 +/- 0.64</u>           |                 | PC TAIL LENGTH: P                                                     |                 | .089/2.26                  |                 |                            |  |
| TIN: T                                           |                 | OVERALL                                                |                 | TIN: T                                                                |                 | OVERALL                    |                 |                            |  |
| CKTS:                                            |                 | 2-36                                                   |                 | CKTS:                                                                 |                 | 2-36                       |                 |                            |  |
| KINKS:                                           |                 | NONE                                                   |                 | KINKS:                                                                |                 | NONE                       |                 |                            |  |
| REMOVED BACKWALLS:                               |                 | NONE                                                   |                 | REMOVED BACKWALLS:                                                    |                 | NONE                       |                 |                            |  |
| VOIDED CKTS:                                     |                 | 2                                                      |                 | VOIDED CKTS:                                                          |                 | NONE                       |                 |                            |  |
| PACKAGING:                                       |                 | BULK PK-40873-0041                                     |                 | PACKAGING:                                                            |                 | BULK PK-40873-0041         |                 |                            |  |
| CKTS                                             | MATERIAL NUMBER | CKTS                                                   | MATERIAL NUMBER | CKTS                                                                  | MATERIAL NUMBER | CKTS                       | MATERIAL NUMBER |                            |  |
| 02                                               |                 | 20                                                     |                 | 02                                                                    | 42377-1305      | 20                         |                 |                            |  |
| 03                                               | 42377-1271      | 21                                                     |                 | 03                                                                    |                 | 21                         |                 |                            |  |
| 04                                               |                 | 22                                                     |                 | 04                                                                    |                 | 22                         |                 |                            |  |
| 05                                               |                 | 23                                                     |                 | 05                                                                    |                 | 23                         |                 |                            |  |
| 06                                               |                 | 24                                                     |                 | 06                                                                    | 42377-1309      | 24                         |                 |                            |  |
| 07                                               |                 | 25                                                     |                 | 07                                                                    |                 | 25                         |                 |                            |  |
| 08                                               |                 | 26                                                     |                 | 08                                                                    |                 | 26                         |                 |                            |  |
| 09                                               |                 | 27                                                     |                 | 09                                                                    |                 | 27                         |                 |                            |  |
| 10                                               |                 | 28                                                     |                 | 10                                                                    |                 | 28                         |                 |                            |  |
| 11                                               |                 | 29                                                     |                 | 11                                                                    |                 | 29                         |                 |                            |  |
| 12                                               |                 | 30                                                     |                 | 12                                                                    |                 | 30                         |                 |                            |  |
| 13                                               |                 | 31                                                     |                 | 13                                                                    |                 | 31                         |                 |                            |  |
| 14                                               |                 | 32                                                     |                 | 14                                                                    |                 | 32                         |                 |                            |  |
| 15                                               |                 | 33                                                     |                 | 15                                                                    |                 | 33                         |                 |                            |  |
| 16                                               |                 | 34                                                     |                 | 16                                                                    |                 | 34                         |                 |                            |  |
| 17                                               |                 | 35                                                     |                 | 17                                                                    |                 | 35                         |                 |                            |  |
| 18                                               |                 | 36                                                     |                 | 18                                                                    |                 | 36                         |                 |                            |  |
| 19                                               |                 |                                                        |                 | 19                                                                    |                 |                            |                 |                            |  |
|                                                  |                 |                                                        |                 |                                                                       |                 |                            |                 |                            |  |
| REV:<br><br>Y2                                   |                 | ECM INFORMATION:<br>ECM No: 107985<br>DATE: 10/25/2024 |                 | TITLE:<br><br>KK 100 HEADER ASSEMBLY<br>FLAT RIGHT ANGLE<br>BREAKAWAY |                 |                            |                 | SHEET No.<br><br>- 16 -    |  |
| DOCUMENT NUMBER:<br><br>SD- 42377-001            |                 |                                                        |                 | CREATED / REVISED BY:<br><br>BAPPELDORN                               |                 | CHECKED BY:<br><br>MKIPPER |                 | APPROVED BY:<br><br>FSMITH |  |
| TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC |                 |                                                        |                 |                                                                       |                 |                            |                 |                            |  |

|                                                  |                 |                                                        |                 |                                     |                                                                       |                        |                    |                        |                         |
|--------------------------------------------------|-----------------|--------------------------------------------------------|-----------------|-------------------------------------|-----------------------------------------------------------------------|------------------------|--------------------|------------------------|-------------------------|
|                                                  |                 |                                                        |                 |                                     |                                                                       |                        |                    |                        |                         |
|                                                  |                 |                                                        |                 |                                     |                                                                       |                        |                    |                        |                         |
| ✓ A-42377-1340/1358                              |                 |                                                        |                 |                                     | ✓ A-42377-1359/1393                                                   |                        |                    |                        |                         |
| HEADER NUMBER:                                   |                 | 42312-0036                                             |                 |                                     | HEADER NUMBER:                                                        |                        | 42312-0036         |                        |                         |
| PIN NUMBER:                                      |                 | 42663-AFB208                                           |                 |                                     | PIN NUMBER:                                                           |                        | 42663-CJA154       |                        |                         |
| PIN LENGTH: L                                    |                 | .475/12.07                                             |                 |                                     | PIN LENGTH: L                                                         |                        | .700 / 17.78       |                        |                         |
| MATING LENGTH: M                                 |                 | .195/4.95                                              |                 |                                     | MATING LENGTH: M                                                      |                        | .394/10.01         |                        |                         |
| GOLD POINT: G                                    |                 | .150/3.81                                              |                 |                                     | GOLD POINT: G                                                         |                        | N/A                |                        |                         |
| PIN HEIGHT: Y                                    |                 | .058/1.47                                              |                 |                                     | PIN HEIGHT: Y                                                         |                        | .050/1.27          |                        |                         |
| PC TAIL LENGTH: P                                |                 | .093/2.36                                              |                 |                                     | PC TAIL LENGTH: P                                                     |                        | .135 / 3.43        |                        |                         |
| TIN: T                                           |                 | .100/2.54                                              |                 |                                     | TIN: T                                                                |                        | OVERALL            |                        |                         |
| CKTS:                                            |                 | 18-36                                                  |                 |                                     | CKTS:                                                                 |                        | 2-36               |                        |                         |
| KINKS:                                           |                 | NONE                                                   |                 |                                     | KINKS:                                                                |                        | PER SMES-42003     |                        |                         |
| REMOVED BACKWALLS:                               |                 | NONE                                                   |                 |                                     | REMOVED BACKWALLS:                                                    |                        | NONE               |                        |                         |
| VOIDED CKTS:                                     |                 | 2, 4, 5, 6, 7, 9, 11, 12, 13, 14, 16, 18               |                 |                                     | VOIDED CKTS:                                                          |                        | NONE               |                        |                         |
| PACKAGING:                                       |                 | BULK PK-40873-0041                                     |                 |                                     | PACKAGING:                                                            |                        | BULK PK-40873-0041 |                        |                         |
| CKTS                                             | MATERIAL NUMBER | CKTS                                                   | MATERIAL NUMBER |                                     | CKTS                                                                  | MATERIAL NUMBER        | CKTS               | MATERIAL NUMBER        |                         |
|                                                  |                 | 20                                                     |                 |                                     | 02                                                                    | 42377-1359             | 20                 |                        |                         |
|                                                  |                 | 21                                                     |                 |                                     | 03                                                                    |                        | 21                 |                        |                         |
|                                                  |                 | 22                                                     |                 |                                     | 04                                                                    |                        | 22                 |                        |                         |
|                                                  |                 | 23                                                     |                 |                                     | 05                                                                    |                        | 23                 |                        |                         |
|                                                  |                 | 24                                                     |                 |                                     | 06                                                                    | 42377-1363             | 24                 |                        |                         |
|                                                  |                 | 25                                                     |                 |                                     | 07                                                                    |                        | 25                 |                        |                         |
|                                                  |                 | 26                                                     |                 |                                     | 08                                                                    |                        | 26                 |                        |                         |
|                                                  |                 | 27                                                     |                 |                                     | 09                                                                    |                        | 27                 |                        |                         |
|                                                  |                 | 28                                                     |                 |                                     | 10                                                                    |                        | 28                 |                        |                         |
|                                                  |                 | 29                                                     |                 |                                     | 11                                                                    |                        | 29                 |                        |                         |
|                                                  |                 | 30                                                     |                 |                                     | 12                                                                    |                        | 30                 |                        |                         |
|                                                  |                 | 31                                                     |                 |                                     | 13                                                                    |                        | 31                 |                        |                         |
|                                                  |                 | 32                                                     |                 |                                     | 14                                                                    |                        | 32                 |                        |                         |
|                                                  |                 | 33                                                     |                 |                                     | 15                                                                    |                        | 33                 |                        |                         |
|                                                  |                 | 34                                                     |                 |                                     | 16                                                                    |                        | 34                 |                        |                         |
|                                                  |                 | 35                                                     |                 |                                     | 17                                                                    |                        | 35                 |                        |                         |
| 18                                               |                 | 36                                                     |                 |                                     | 18                                                                    |                        | 36                 |                        |                         |
| 19                                               | 42377-1341      |                                                        |                 |                                     | 19                                                                    |                        |                    |                        |                         |
|                                                  |                 |                                                        |                 |                                     |                                                                       |                        |                    |                        |                         |
| REV:<br><br>Y2                                   |                 | ECM INFORMATION:<br>ECM No: 107985<br>DATE: 10/25/2024 |                 |                                     | TITLE:<br><br>KK 100 HEADER ASSEMBLY<br>FLAT RIGHT ANGLE<br>BREAKAWAY |                        |                    |                        | SHEET No.<br><br>- 17 - |
| DOCUMENT NUMBER:<br>SD- 42377-001                |                 |                                                        |                 | CREATED / REVISED BY:<br>BAPPELDORN |                                                                       | CHECKED BY:<br>MKIPPER |                    | APPROVED BY:<br>FSMITH |                         |
| TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC |                 |                                                        |                 |                                     |                                                                       |                        |                    |                        |                         |

|                                                  |                 |                    |                 |                       |                                                         |  |             |  |              |           |  |
|--------------------------------------------------|-----------------|--------------------|-----------------|-----------------------|---------------------------------------------------------|--|-------------|--|--------------|-----------|--|
|                                                  |                 |                    |                 |                       |                                                         |  |             |  |              |           |  |
|                                                  |                 |                    |                 |                       |                                                         |  |             |  |              |           |  |
| ✓ A-42377-1394/1428                              |                 |                    |                 |                       |                                                         |  |             |  |              |           |  |
| HEADER NUMBER:                                   |                 | 42312-0036         |                 |                       |                                                         |  |             |  |              |           |  |
| PIN NUMBER:                                      |                 | 42663-CJA154       |                 |                       |                                                         |  |             |  |              |           |  |
| PIN LENGTH: L                                    |                 | .700 / 17.78       |                 |                       |                                                         |  |             |  |              |           |  |
| MATING LENGTH: M                                 |                 | .394/10.01         |                 |                       |                                                         |  |             |  |              |           |  |
| GOLD POINT: G                                    |                 | N/A                |                 |                       |                                                         |  |             |  |              |           |  |
| PIN HEIGHT: Y                                    |                 | .050/1.27          |                 |                       |                                                         |  |             |  |              |           |  |
| PC TAIL LENGTH: P                                |                 | .135 / 3.43        |                 |                       |                                                         |  |             |  |              |           |  |
| TIN: T                                           |                 | OVERALL            |                 |                       |                                                         |  |             |  |              |           |  |
| CKTS:                                            |                 | 2-36               |                 |                       |                                                         |  |             |  |              |           |  |
| KINKS:                                           |                 | NONE               |                 |                       |                                                         |  |             |  |              |           |  |
| REMOVED BACKWALLS:                               |                 | NONE               |                 |                       |                                                         |  |             |  |              |           |  |
| VOIDED CKTS:                                     |                 | NONE               |                 |                       |                                                         |  |             |  |              |           |  |
| PACKAGING:                                       |                 | BULK PK-40873-0041 |                 |                       |                                                         |  |             |  |              |           |  |
| CKTS                                             | MATERIAL NUMBER | CKTS               | MATERIAL NUMBER |                       |                                                         |  |             |  |              |           |  |
| 02                                               | 42377-1394      | 20                 |                 |                       |                                                         |  |             |  |              |           |  |
| 03                                               |                 | 21                 |                 |                       |                                                         |  |             |  |              |           |  |
| 04                                               |                 | 22                 |                 |                       |                                                         |  |             |  |              |           |  |
| 05                                               |                 | 23                 |                 |                       |                                                         |  |             |  |              |           |  |
| 06                                               |                 | 24                 |                 |                       |                                                         |  |             |  |              |           |  |
| 07                                               |                 | 25                 |                 |                       |                                                         |  |             |  |              |           |  |
| 08                                               |                 | 26                 |                 |                       |                                                         |  |             |  |              |           |  |
| 09                                               |                 | 27                 |                 |                       |                                                         |  |             |  |              |           |  |
| 10                                               |                 | 28                 |                 |                       |                                                         |  |             |  |              |           |  |
| 11                                               |                 | 29                 |                 |                       |                                                         |  |             |  |              |           |  |
| 12                                               |                 | 30                 |                 |                       |                                                         |  |             |  |              |           |  |
| 13                                               |                 | 31                 |                 |                       |                                                         |  |             |  |              |           |  |
| 14                                               |                 | 32                 |                 |                       |                                                         |  |             |  |              |           |  |
| 15                                               |                 | 33                 |                 |                       |                                                         |  |             |  |              |           |  |
| 16                                               |                 | 34                 |                 |                       |                                                         |  |             |  |              |           |  |
| 17                                               |                 | 35                 |                 |                       |                                                         |  |             |  |              |           |  |
| 18                                               |                 | 36                 |                 |                       |                                                         |  |             |  |              |           |  |
| 19                                               |                 |                    |                 |                       |                                                         |  |             |  |              |           |  |
|                                                  |                 |                    |                 |                       |                                                         |  |             |  |              |           |  |
| REV:                                             |                 | ECM INFORMATION:   |                 |                       | TITLE:                                                  |  |             |  |              | SHEET No. |  |
| Y2                                               |                 | ECM No: 107985     |                 |                       | KK 100 HEADER ASSEMBLY<br>FLAT RIGHT ANGLE<br>BREAKAWAY |  |             |  |              | - 18 -    |  |
| DATE: 10/25/2024                                 |                 |                    |                 |                       |                                                         |  |             |  |              |           |  |
| DOCUMENT NUMBER:                                 |                 |                    |                 | CREATED / REVISED BY: |                                                         |  | CHECKED BY: |  | APPROVED BY: |           |  |
| SD- 42377-001                                    |                 |                    |                 | BAPPELDORN            |                                                         |  | MKIPPER     |  | FSMITH       |           |  |
| TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC |                 |                    |                 |                       |                                                         |  |             |  |              |           |  |