

[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:                                                                     |                 | <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 |                       |                    |            |                     | - 4 -            |            |
|                                                                          |                 | <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              |                  |            |
| <div> <div>TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC</div> </div> |                 |                         |                    |                 |                                                         |                       |                    |            |                     |                  |            |

|                     |                 |                    |      |                 |            |  |  |  |  |  |  |
|---------------------|-----------------|--------------------|------|-----------------|------------|--|--|--|--|--|--|
|                     |                 |                    |      |                 |            |  |  |  |  |  |  |
|                     |                 |                    |      |                 |            |  |  |  |  |  |  |
| ✓ A-42377-0212/0246 |                 |                    |      |                 |            |  |  |  |  |  |  |
| HEADER NUMBER:      |                 | 42312-0036         |      |                 |            |  |  |  |  |  |  |
| PIN NUMBER:         |                 | 42663-BCB208       |      |                 |            |  |  |  |  |  |  |
| 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                  | 22-28-9022      | 42377-0212         | 20   | 22-28-9202      | 42377-0230 |  |  |  |  |  |  |
| 03                  | 22-28-9032      | 42377-0213         | 21   | 22-28-9212      | 42377-0231 |  |  |  |  |  |  |
| 04                  | 22-28-9042      | 42377-0214         | 22   | 22-28-9222      | 42377-0232 |  |  |  |  |  |  |
| 05                  | 22-28-9052      | 42377-0215         | 23   | 22-28-9232      | 42377-0233 |  |  |  |  |  |  |
| 06                  | 22-28-9062      | 42377-0216         | 24   | 22-28-9242      | 42377-0234 |  |  |  |  |  |  |
| 07                  | 22-28-9072      | 42377-0217         | 25   | 22-28-9252      | 42377-0235 |  |  |  |  |  |  |
| 08                  | 22-28-9082      | 42377-0218         | 26   | 22-28-9262      | 42377-0236 |  |  |  |  |  |  |
| 09                  | 22-28-9092      | 42377-0219         | 27   | 22-28-9272      | 42377-0237 |  |  |  |  |  |  |
| 10                  | 22-28-9102      | 42377-0220         | 28   | 22-28-9282      | 42377-0238 |  |  |  |  |  |  |
| 11                  | 22-28-9112      | 42377-0221         | 29   | 22-28-9292      | 42377-0239 |  |  |  |  |  |  |
| 12                  | 22-28-9122      | 42377-0222         | 30   | 22-28-9302      | 42377-0240 |  |  |  |  |  |  |
| 13                  | 22-28-9132      | 42377-0223         | 31   | 22-28-9312      | 42377-0241 |  |  |  |  |  |  |
| 14                  | 22-28-9142      | 42377-0224         | 32   | 22-28-9322      | 42377-0242 |  |  |  |  |  |  |
| 15                  | 22-28-9152      | 42377-0225         | 33   | 22-28-9332      | 42377-0243 |  |  |  |  |  |  |
| 16                  | 22-28-9162      | 42377-0226         | 34   | 22-28-9342      | 42377-0244 |  |  |  |  |  |  |
| 17                  | 22-28-9172      | 42377-0227         | 35   | 22-28-9352      | 42377-0245 |  |  |  |  |  |  |
| 18                  | 22-28-9182      | 42377-0228         | 36   | 22-28-9362      | 42377-0246 |  |  |  |  |  |  |
| 19                  | 22-28-9192      | 42377-0229         |      |                 |            |  |  |  |  |  |  |

|                     |                 |                    |      |                 |            |  |  |  |  |  |  |
|---------------------|-----------------|--------------------|------|-----------------|------------|--|--|--|--|--|--|
|                     |                 |                    |      |                 |            |  |  |  |  |  |  |
| ✓ A-42377-0247-0281 |                 |                    |      |                 |            |  |  |  |  |  |  |
| HEADER NUMBER:      |                 | 42312-0036         |      |                 |            |  |  |  |  |  |  |
| PIN NUMBER:         |                 | 42663-BXB208       |      |                 |            |  |  |  |  |  |  |
| 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                  | 22-28-9023      | 42377-0247         | 20   | 22-28-9203      | 42377-0265 |  |  |  |  |  |  |
| 03                  | 22-28-9033      | 42377-0248         | 21   | 22-28-9213      | 42377-0266 |  |  |  |  |  |  |
| 04                  | 22-28-9043      | 42377-0249         | 22   | 22-28-9223      | 42377-0267 |  |  |  |  |  |  |
| 05                  | 22-28-9053      | 42377-0250         | 23   | 22-28-9233      | 42377-0268 |  |  |  |  |  |  |
| 06                  | 22-28-9063      | 42377-0251         | 24   | 22-28-9243      | 42377-0269 |  |  |  |  |  |  |
| 07                  | 22-28-9073      | 42377-0252         | 25   | 22-28-9253      | 42377-0270 |  |  |  |  |  |  |
| 08                  | 22-28-9083      | 42377-0253         | 26   | 22-28-9263      | 42377-0271 |  |  |  |  |  |  |
| 09                  | 22-28-9093      | 42377-0254         | 27   | 22-28-9273      | 42377-0272 |  |  |  |  |  |  |
| 10                  | 22-28-9103      | 42377-0255         | 28   | 22-28-9283      | 42377-0273 |  |  |  |  |  |  |
| 11                  | 22-28-9113      | 42377-0256         | 29   | 22-28-9293      | 42377-0274 |  |  |  |  |  |  |
| 12                  | 22-28-9123      | 42377-0257         | 30   | 22-28-9303      | 42377-0275 |  |  |  |  |  |  |
| 13                  | 22-28-9133      | 42377-0258         | 31   | 22-28-9313      | 42377-0276 |  |  |  |  |  |  |
| 14                  | 22-28-9143      | 42377-0259         | 32   | 22-28-9323      | 42377-0277 |  |  |  |  |  |  |
| 15                  | 22-28-9153      | 42377-0260         | 33   | 22-28-9333      | 42377-0278 |  |  |  |  |  |  |
| 16                  | 22-28-9163      | 42377-0261         | 34   | 22-28-9343      | 42377-0279 |  |  |  |  |  |  |
| 17                  | 22-28-9173      | 42377-0262         | 35   | 22-28-9353      | 42377-0280 |  |  |  |  |  |  |
| 18                  | 22-28-9183      | 42377-0263         | 36   | 22-28-9363      | 42377-0281 |  |  |  |  |  |  |
| 19                  | 22-28-9193      | 42377-0264         |      |                 |            |  |  |  |  |  |  |

|                         |                                |                                                                  |                    |
|-------------------------|--------------------------------|------------------------------------------------------------------|--------------------|
| 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>- 5 -</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-42377-0282 / 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:                 | ECM INFORMATION:      | TITLE:                                                                                 | SHEET No.     |
| <b>Y2</b>            | ECM No: 107985        | <b>KK 100 HEADER ASSEMBLY<br/>           FLAT RIGHT ANGLE<br/>           BREAKAWAY</b> | <b>- 6 -</b>  |
|                      | DATE: 10/25/2024      |                                                                                        |               |
| DOCUMENT NUMBER:     | CREATED / REVISED BY: | CHECKED BY:                                                                            | APPROVED BY:  |
| <b>SD- 42377-001</b> | <b>BAPPELDORN</b>     | <b>MKIPPER</b>                                                                         | <b>FSMITH</b> |

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

|                                                                          |                 |                         |      |                 |                                                         |  |                               |  |                               |                  |  |
|--------------------------------------------------------------------------|-----------------|-------------------------|------|-----------------|---------------------------------------------------------|--|-------------------------------|--|-------------------------------|------------------|--|
|                                                                          |                 |                         |      |                 |                                                         |  |                               |  |                               |                  |  |
|                                                                          |                 |                         |      |                 |                                                         |  |                               |  |                               |                  |  |
| ✓ A-42377-0352/0386                                                      |                 |                         |      |                 |                                                         |  |                               |  |                               |                  |  |
| 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              |      |                 |                                                         |  |                               |  |                               |                  |  |
| 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 |  |                               |  |                               | - 7 -            |  |
|                                                                          |                 | <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 |                  |  |
| <div> <div>TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC</div> </div> |                 |                         |      |                 |                                                         |  |                               |  |                               |                  |  |

| ✓ 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         |      |                 |            |

|                                                  |                    |                                                                       |                    |                    |                                                                              |                    |                    |                                   |                 |                                   |                               |  |
|--------------------------------------------------|--------------------|-----------------------------------------------------------------------|--------------------|--------------------|------------------------------------------------------------------------------|--------------------|--------------------|-----------------------------------|-----------------|-----------------------------------|-------------------------------|--|
|                                                  |                    |                                                                       |                    |                    |                                                                              |                    |                    |                                   |                 |                                   |                               |  |
|                                                  |                    |                                                                       |                    |                    |                                                                              |                    |                    |                                   |                 |                                   |                               |  |
| ✓ 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:<br><br>Y2                                   |                    | <u>ECM INFORMATION:</u><br><br>ECM No: 107985<br><br>DATE: 10/25/2024 |                    |                    | <u>TITLE:</u><br><br>KK 100 HEADER ASSEMBLY<br>FLAT RIGHT ANGLE<br>BREAKAWAY |                    |                    |                                   |                 |                                   | <u>SHEET No.</u><br><br>- 8 - |  |
| <u>DOCUMENT NUMBER:</u><br><br>SD- 42377-001     |                    |                                                                       |                    |                    | <u>CREATED / REVISED BY:</u><br><br>BAPPELDORN                               |                    |                    | <u>CHECKED BY:</u><br><br>MKIPPER |                 | <u>APPROVED BY:</u><br><br>FSMITH |                               |  |
| TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC |                    |                                                                       |                    |                    |                                                                              |                    |                    |                                   |                 |                                   |                               |  |

|                                                  |                 |  |  |                    |                 |  |  |                                                         |                 |  |  |             |                 |  |  |              |  |  |  |
|--------------------------------------------------|-----------------|--|--|--------------------|-----------------|--|--|---------------------------------------------------------|-----------------|--|--|-------------|-----------------|--|--|--------------|--|--|--|
|                                                  |                 |  |  |                    |                 |  |  |                                                         |                 |  |  |             |                 |  |  |              |  |  |  |
| ✓ A-42377-0693 / 0726                            |                 |  |  |                    |                 |  |  |                                                         |                 |  |  |             |                 |  |  |              |  |  |  |
| HEADER NUMBER:                                   |                 |  |  | 42312-0036         |                 |  |  |                                                         |                 |  |  |             |                 |  |  |              |  |  |  |
| PIN NUMBER:                                      |                 |  |  | 42663-BCA154       |                 |  |  |                                                         |                 |  |  |             |                 |  |  |              |  |  |  |
| PIN LENGTH: L                                    |                 |  |  | .565/14.35         |                 |  |  |                                                         |                 |  |  |             |                 |  |  |              |  |  |  |
| MATING LENGTH: M                                 |                 |  |  | .244/6.20          |                 |  |  |                                                         |                 |  |  |             |                 |  |  |              |  |  |  |
| GOLD POINT: G                                    |                 |  |  | N/A                |                 |  |  |                                                         |                 |  |  |             |                 |  |  |              |  |  |  |
| PIN HEIGHT: Y                                    |                 |  |  | .070/1.78          |                 |  |  |                                                         |                 |  |  |             |                 |  |  |              |  |  |  |
| PC TAIL LENGTH: P                                |                 |  |  | .135/3.43          |                 |  |  |                                                         |                 |  |  |             |                 |  |  |              |  |  |  |
| TIN: T                                           |                 |  |  | OVERALL            |                 |  |  |                                                         |                 |  |  |             |                 |  |  |              |  |  |  |
| CKTS:                                            |                 |  |  | 3-36               |                 |  |  |                                                         |                 |  |  |             |                 |  |  |              |  |  |  |
| KINKS:                                           |                 |  |  | PER SMES-42003     |                 |  |  |                                                         |                 |  |  |             |                 |  |  |              |  |  |  |
| REMOVED BACKWALLS:                               |                 |  |  | NO                 |                 |  |  |                                                         |                 |  |  |             |                 |  |  |              |  |  |  |
| VOIDED CKTS:                                     |                 |  |  | 2                  |                 |  |  |                                                         |                 |  |  |             |                 |  |  |              |  |  |  |
| 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:                                             |                 |  |  | ECM INFORMATION:   |                 |  |  | TITLE:                                                  |                 |  |  | SHEET No.   |                 |  |  |              |  |  |  |
| Y2                                               |                 |  |  | ECM No: 107985     |                 |  |  | KK 100 HEADER ASSEMBLY<br>FLAT RIGHT ANGLE<br>BREAKAWAY |                 |  |  | - 9 -       |                 |  |  |              |  |  |  |
|                                                  |                 |  |  | 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-42377-0864 / 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> |  |  |  |               |  |  |  |
| <b>Y2</b>                                        |                 |  |  | ECM No: 107985          |                 |  |  | <b>KK 100 HEADER ASSEMBLY<br/>           FLAT RIGHT ANGLE<br/>           BREAKAWAY</b> |  |  |  | <b>- 10 -</b>    |  |  |  |               |  |  |  |
|                                                  |                 |  |  | DATE: 10/25/2024        |                 |  |  |                                                                                        |  |  |  |                  |  |  |  |               |  |  |  |
| DOCUMENT NUMBER:                                 |                 |  |  |                         |                 |  |  | CREATED / REVISED BY:                                                                  |  |  |  | CHECKED BY:      |  |  |  | APPROVED BY:  |  |  |  |
| <b>SD- 42377-001</b>                             |                 |  |  |                         |                 |  |  | <b>BAPPELDORN</b>                                                                      |  |  |  | <b>MKIPPER</b>   |  |  |  | <b>FSMITH</b> |  |  |  |
| TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC |                 |  |  |                         |                 |  |  |                                                                                        |  |  |  |                  |  |  |  |               |  |  |  |

|                                                  |  |                         |  |                    |  |                                                         |  |                      |                               |                 |  |                               |  |                 |  |
|--------------------------------------------------|--|-------------------------|--|--------------------|--|---------------------------------------------------------|--|----------------------|-------------------------------|-----------------|--|-------------------------------|--|-----------------|--|
|                                                  |  |                         |  |                    |  |                                                         |  |                      |                               |                 |  |                               |  |                 |  |
|                                                  |  |                         |  |                    |  |                                                         |  |                      |                               |                 |  |                               |  |                 |  |
| ✓ A-42377-0928 / 0962                            |  |                         |  |                    |  |                                                         |  | ✓ A-42377-0963/ 0997 |                               |                 |  |                               |  |                 |  |
| HEADER NUMBER:                                   |  |                         |  | 42312-0036         |  |                                                         |  | HEADER NUMBER:       |                               |                 |  | 42312-0036                    |  |                 |  |
| PIN NUMBER:                                      |  |                         |  | 42663-DHB208       |  |                                                         |  | PIN NUMBER:          |                               |                 |  | 42663-ABA154                  |  |                 |  |
| PIN LENGTH: L                                    |  |                         |  | .800/20.32         |  |                                                         |  | PIN LENGTH: L        |                               |                 |  | .455/11.56                    |  |                 |  |
| MATING LENGTH: M                                 |  |                         |  | .317/8.05          |  |                                                         |  | MATING LENGTH: M     |                               |                 |  | .140/3.56                     |  |                 |  |
| GOLD POINT: G                                    |  |                         |  | .180/4.57          |  |                                                         |  | GOLD POINT: G        |                               |                 |  | N/A                           |  |                 |  |
| PIN HEIGHT: Y                                    |  |                         |  | .070/1.78          |  |                                                         |  | PIN HEIGHT: Y        |                               |                 |  | .050/1.27                     |  |                 |  |
| PC TAIL LENGTH: P                                |  |                         |  | .290/7.37          |  |                                                         |  | PC TAIL LENGTH: P    |                               |                 |  | .145/3.68                     |  |                 |  |
| TIN: T                                           |  |                         |  | .135/3.43          |  |                                                         |  | 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-40873-0043 |  |                                                         |  | PACKAGING:           |                               |                 |  | BULK PK-40873-0041            |  |                 |  |
| 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>              |  |                 |  |
| Y2                                               |  | <u>ECM No:</u> 107985   |  |                    |  | KK 100 HEADER ASSEMBLY<br>FLAT RIGHT ANGLE<br>BREAKAWAY |  |                      |                               |                 |  | - 11 -                        |  |                 |  |
|                                                  |  | <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-42377-1101/1130                                |  |                  |  |                    |  |                                                         |  | 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:                                             |  | ECM INFORMATION: |  |                    |  | TITLE:                                                  |  |                    |  |                 |  |                    |  | SHEET No.       |  |
| Y2                                               |  | ECM No: 107985   |  |                    |  | KK 100 HEADER ASSEMBLY<br>FLAT RIGHT ANGLE<br>BREAKAWAY |  |                    |  |                 |  |                    |  | - 13 -          |  |
|                                                  |  | 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-42377-1166/1200                                |  |                         |  |                    |  |                                                         |  | 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                 |                               | 42377-1219      |  | 21                            |  | 42377-1219      |  |
| 04                                               |  | 42377-1168              |  | 22                 |  | 42377-1186                                              |  | 04                 |                               | 42377-1220      |  | 22                            |  | 42377-1220      |  |
| 05                                               |  | 42377-1169              |  | 23                 |  | 42377-1187                                              |  | 05                 |                               | 42377-1221      |  | 23                            |  | 42377-1221      |  |
| 06                                               |  | 42377-1170              |  | 24                 |  | 42377-1188                                              |  | 06                 |                               | 42377-1222      |  | 24                            |  | 42377-1222      |  |
| 07                                               |  | 42377-1171              |  | 25                 |  | 42377-1189                                              |  | 07                 |                               | 42377-1223      |  | 25                            |  | 42377-1223      |  |
| 08                                               |  | 42377-1172              |  | 26                 |  | 42377-1190                                              |  | 08                 |                               | 42377-1224      |  | 26                            |  | 42377-1224      |  |
| 09                                               |  | 42377-1173              |  | 27                 |  | 42377-1191                                              |  | 09                 |                               | 42377-1225      |  | 27                            |  | 42377-1225      |  |
| 10                                               |  | 42377-1174              |  | 28                 |  | 42377-1192                                              |  | 10                 |                               | 42377-1226      |  | 28                            |  | 42377-1226      |  |
| 11                                               |  | 42377-1175              |  | 29                 |  | 42377-1193                                              |  | 11                 |                               | 42377-1227      |  | 29                            |  | 42377-1227      |  |
| 12                                               |  | 42377-1176              |  | 30                 |  | 42377-1194                                              |  | 12                 |                               | 42377-1228      |  | 30                            |  | 42377-1228      |  |
| 13                                               |  | 42377-1177              |  | 31                 |  | 42377-1195                                              |  | 13                 |                               | 42377-1229      |  | 31                            |  | 42377-1229      |  |
| 14                                               |  | 42377-1178              |  | 32                 |  | 42377-1196                                              |  | 14                 |                               | 42377-1230      |  | 32                            |  | 42377-1230      |  |
| 15                                               |  | 42377-1179              |  | 33                 |  | 42377-1197                                              |  | 15                 |                               | 42377-1231      |  | 33                            |  | 42377-1231      |  |
| 16                                               |  | 42377-1180              |  | 34                 |  | 42377-1198                                              |  | 16                 |                               | 42377-1232      |  | 34                            |  | 42377-1232      |  |
| 17                                               |  | 42377-1181              |  | 35                 |  | 42377-1199                                              |  | 17                 |                               | 42377-1233      |  | 35                            |  | 42377-1233      |  |
| 18                                               |  | 42377-1182              |  | 36                 |  | 42377-1200                                              |  | 18                 |                               | 42377-1234      |  | 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>                          |                         |                    |                 | <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-42377-1270 / 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                                |                 | .055 +/- .025<br>1.40 +/- 0.64                         |                 | 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                              |                 |                                          |                 |                              |                                                         |  |                    |  |                     |                  |  |
| HEADER NUMBER:                                   |                 | 42312-0036                               |                 |                              |                                                         |  |                    |  |                     |                  |  |
| PIN NUMBER:                                      |                 | 42663-AFB208                             |                 |                              |                                                         |  |                    |  |                     |                  |  |
| PIN LENGTH: L                                    |                 | .475/12.07                               |                 |                              |                                                         |  |                    |  |                     |                  |  |
| MATING LENGTH: M                                 |                 | .195/4.95                                |                 |                              |                                                         |  |                    |  |                     |                  |  |
| GOLD POINT: G                                    |                 | .150/3.81                                |                 |                              |                                                         |  |                    |  |                     |                  |  |
| PIN HEIGHT: Y                                    |                 | .058/1.47                                |                 |                              |                                                         |  |                    |  |                     |                  |  |
| PC TAIL LENGTH: P                                |                 | .093/2.36                                |                 |                              |                                                         |  |                    |  |                     |                  |  |
| TIN: T                                           |                 | .100/2.54                                |                 |                              |                                                         |  |                    |  |                     |                  |  |
| CKTS:                                            |                 | 18-36                                    |                 |                              |                                                         |  |                    |  |                     |                  |  |
| KINKS:                                           |                 | NONE                                     |                 |                              |                                                         |  |                    |  |                     |                  |  |
| REMOVED BACKWALLS:                               |                 | NONE                                     |                 |                              |                                                         |  |                    |  |                     |                  |  |
| VOIDED CKTS:                                     |                 | 2, 4, 5, 6, 7, 9, 11, 12, 13, 14, 16, 18 |                 |                              |                                                         |  |                    |  |                     |                  |  |
| PACKAGING:                                       |                 | BULK PK-40873-0041                       |                 |                              |                                                         |  |                    |  |                     |                  |  |
| CKTS                                             | MATERIAL NUMBER | CKTS                                     | MATERIAL NUMBER |                              |                                                         |  |                    |  |                     |                  |  |
|                                                  |                 | 20                                       |                 |                              |                                                         |  |                    |  |                     |                  |  |
|                                                  |                 | 21                                       |                 |                              |                                                         |  |                    |  |                     |                  |  |
|                                                  |                 | 22                                       |                 |                              |                                                         |  |                    |  |                     |                  |  |
|                                                  |                 | 23                                       |                 |                              |                                                         |  |                    |  |                     |                  |  |
|                                                  |                 | 24                                       |                 |                              |                                                         |  |                    |  |                     |                  |  |
|                                                  |                 | 25                                       |                 |                              |                                                         |  |                    |  |                     |                  |  |
|                                                  |                 | 26                                       |                 |                              |                                                         |  |                    |  |                     |                  |  |
|                                                  |                 | 27                                       |                 |                              |                                                         |  |                    |  |                     |                  |  |
|                                                  |                 | 28                                       |                 |                              |                                                         |  |                    |  |                     |                  |  |
|                                                  |                 | 29                                       |                 |                              |                                                         |  |                    |  |                     |                  |  |
|                                                  |                 | 30                                       |                 |                              |                                                         |  |                    |  |                     |                  |  |
|                                                  |                 | 31                                       |                 |                              |                                                         |  |                    |  |                     |                  |  |
|                                                  |                 | 32                                       |                 |                              |                                                         |  |                    |  |                     |                  |  |
|                                                  |                 | 33                                       |                 |                              |                                                         |  |                    |  |                     |                  |  |
|                                                  |                 | 34                                       |                 |                              |                                                         |  |                    |  |                     |                  |  |
|                                                  |                 | 35                                       |                 |                              |                                                         |  |                    |  |                     |                  |  |
| 18                                               |                 | 36                                       |                 |                              |                                                         |  |                    |  |                     |                  |  |
| 19                                               | 42377-1341      |                                          |                 |                              |                                                         |  |                    |  |                     |                  |  |
|                                                  |                 |                                          |                 |                              |                                                         |  |                    |  |                     |                  |  |
| 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 |  |                    |  |                     | - 17 -           |  |
| <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-42377-1394/1428                              |  |                         |  |                    |  |                                                         |  |  |  |                    |  |                  |  |                     |  |  |  |
| 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:                                             |  | <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 |  |  |  |                    |  | - 18 -           |  |                     |  |  |  |
|                                                  |  | <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 |  |                         |  |                    |  |                                                         |  |  |  |                    |  |                  |  |                     |  |  |  |