

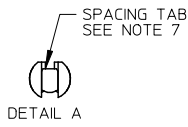
| CIRCUIT | B | A |
|---------|----------------|----------------------------|
| 2 | 3.96 .156 | 6.78/7.87 .267/.310 |
| 3 | 7.92 .312 | 10.74/11.84 .423/.466 |
| 4 | 11.89 .468 | 14.71/15.80 .579/.622 |
| 5 | 15.85 .624 | 18.67/19.76 .735/.778 |
| 6 | 19.81 .780 | 22.63/23.72 .891/.934 |
| 7 | 23.77 .936 | 26.59/27.69 1.047/1.090 |
| 8 | 27.74 1.092 | 30.56/31.65 1.203/1.246 |
| 9 | 31.70 1.248 | 34.52/35.61 1.359/1.402 |
| 10 | 35.66 1.404 | 38.48/39.57 1.515/1.558 |
| 11 | 39.62 1.560 | 42.44/43.54 1.671/1.714 |
| 12 | 43.59 1.716 | 46.41/47.50 1.827/1.870 |
| 13 | 47.55 1.872 | 50.37/51.46 1.983/2.026 |
| 14 | 51.51 2.028 | 54.33/55.42 2.139/2.182 |
| 15 | 55.47 2.184 | 58.29/59.39 2.295/2.338 |
| 16 | 59.44 2.340 | 62.26/63.35 2.451/2.494 |
| 17 | 63.40 2.496 | 66.22/67.31 2.607/2.650 |
| 18 | 67.36 2.652 | 70.18/71.27 2.763/2.806 |
| 19 | 71.32 2.808 | 74.14/75.23 2.919/2.962 |
| 20 | 75.29 2.964 | 78.11/79.20 3.075/3.118 |
| 21 | 79.25 3.120 | 82.07/83.16 3.231/3.274 |
| 22 | 83.21 3.276 | 86.03/87.12 3.387/3.430 |
| 23 | 87.17 3.432 | 89.94/91.08 3.541/3.586 |
| 24 | 91.14 3.588 | 93.85/95.00 3.695/3.740 |

- NOTES:
- MATERIAL: GLASS FILLED POLYESTER, 94V-0, MOLDED BLACK
 - FINISH: PER SDES-88
 - (102) OVERALL TIN: 0.00508/.000200 MIN.
 - OVERALL COPPER UNDERPLATE: 0.00254/.000100 MIN.
 - (154) OVERALL TIN: 0.00254/.000100 MIN.
 - OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN.
 - (208) SELECT GOLD: 0.00038/.000015 MIN.
 - * SELECT TIN: 0.00254/.000100 MIN
 - OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN.
 - (228) SELECT GOLD: 0.00076/.000030 MIN.
 - * SELECT TIN: 0.00254/.000100 MIN.
 - OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN.
 - (501) OVERALL GOLD: 0.00051/.000020 MIN.
 - OVERALL NICKEL UNDERPLATE: 0.00076/.000030 MIN.

- PRODUCT SPECIFICATION: PS-08-50.
- PACKAGING INFORMATION: SEE CHARTS
- SOLDERABILITY: PER SMES-152.
- PIN PUSH-OUT FORCE: PRIOR TO SOLDERING, A 3 LB. MINIMUM FORCE (IN EITHER DIRECTION) SHALL BE REQUIRED TO PUSH THE PIN OUT OF THE HEADER.
- PARTS ARE STACKABLE END TO END ON 3.96/.156 CENTERS. (SPACING TABS MUST BE REMOVED ON CIRCUIT SIZES 1-23 BEFORE PARTS ARE STACKABLE.)
- THE PRIMARY SHIPPING CARTON WILL BE LABELED, "COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC". CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH TIN-LEAD PLATING.
- THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

| | |
|-----|-----------|
| 2-* | AH8 |
| 1 | SHT. REV. |

| | | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------------------|------------------------|
| ADD: 26-50-5050 EC NO: UCP2011-1905 DRWN:MKIPPER CHKD: BANDERSON APPR: F SMITH 2011/01/05 2011/01/10 DESCRIPTION | QUALITY SYMBOLS ▽=0 ▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± .014 1 PLACE ± 0.36 ± --- ANGULAR ±1/2° | DIMENSION STYLE MM/IN DRAWN BY: JSCHAFFER DATE: 2003/09/15 CHECKED BY: KSAMIEC DATE: 2003/09/15 APPROVED BY: MARGULIS DATE: 2003/09/15 | SCALE 4:1 | DESIGN UNITS INCH | THIRD ANGLE PROJECTION |
| | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | TITLE KK .156 HEADER ASSEMBLY FLAT BREAKAWAY 2-24 CKTS. | MOLEX INCORPORATED | DOCUMENT NO. SD-41662-001 | SHEET NO. 1 OF 12 |



tb_frame_A_P_AM_T
Rev. D 2004/06/28

5 4 3 2 1

| A-41662-ANA102-* | | | | | |
|-------------------|------------|-------------------|-----------------|-------------|--------------------|
| HEADER NUMBER: | | 41185-A-AN | | | |
| PIN NUMBER: | | 2161-19(102) | | | |
| PLATING: | | 102 | | | |
| PIN LENGTH: L | | 26.21 / 1.032 | | | |
| MATING LENGTH: X | | 14.61 / .575 | | | |
| GOLD POINT: G | | N/A | | | |
| PIN HEIGHT: Y | | 4.95 / .195 | | | |
| PC TAIL LENGTH: Z | | 4.67 / .184 | | | |
| TIN: T | | OVERALL | | | |
| CKTS: | | 2-24 | | | |
| VOIDED CKTS: | | SEE TABLE | | | |
| PACKAGING: | | BULK PK-41662-001 | | | |
| MATERIAL NUMBER | ENG NUMBER | VOIDS | MATERIAL NUMBER | ENG NUMBER | VOIDS |
| 26-48-1022 | -A02A102 | | 26-48-1192 | -A19A102 | |
| 26-48-1032 | -A03A102 | | 26-48-1202 | -A20A102 | |
| 26-48-1042 | -A04A102 | | 26-48-1212 | -A21A102 | |
| 26-48-1052 | -A05A102 | | 26-48-1222 | -A22A102 | |
| 26-48-1062 | -A06A102 | | 26-48-1232 | -A23A102 | |
| 26-48-1072 | -A07A102 | | 26-48-1242 | -A24A102 | |
| 26-48-1082 | -A08A102 | | 26-50-3117 | -A11A102-51 | 2, 4, 6, 8, 10 |
| 26-48-1092 | -A09A102 | | 26-50-5082 | -A08A102-3 | 3 |
| 26-48-1102 | -A10A102 | | 41662-0201 | -A24A102-51 | 2, 4, 6 |
| 26-48-1112 | -A11A102 | | 41662-0202 | -A17A102-2 | 2 |
| 26-48-1122 | -A12A102 | | 41662-0203 | -A19A102-2 | 2 |
| 26-48-1132 | -A13A102 | | 41662-0204 | -A14A102-51 | 3, 4, 7, 8, 11, 12 |
| 26-48-1142 | -A14A102 | | 41662-0205 | -A05A102-3 | 3 |
| 26-48-1152 | -A15A102 | | 26-50-5050 | -A05A102-4 | 4 |
| 26-48-1162 | -A16A102 | | | | |
| 26-48-1172 | -A17A102 | | | | |
| 26-48-1182 | -A18A102 | | | | |

| A-41662-BNY208-* | | | | | |
|-------------------|------------|-------------------|-----------------|------------|-------|
| HEADER NUMBER: | | 41185-A-AN | | | |
| PIN NUMBER: | | 43294-0497 | | | |
| PLATING: | | 208 | | | |
| PIN LENGTH: L | | 26.16 / 1.030 | | | |
| MATING LENGTH: X | | 14.61 / .575 | | | |
| GOLD POINT: G | | 6.86 / .270 | | | |
| PIN HEIGHT: Y | | 4.95 / .195 | | | |
| PC TAIL LENGTH: Z | | 4.63 / .182 | | | |
| TIN: T | | 5.08 / .200 | | | |
| CKTS: | | 2-24 | | | |
| VOIDED CKTS: | | NONE | | | |
| PACKAGING: | | BULK PK-41662-001 | | | |
| MATERIAL NUMBER | ENG NUMBER | VOIDS | MATERIAL NUMBER | ENG NUMBER | VOIDS |
| 41662-0001 | -B02Y208 | | 41662-0018 | -B19Y208 | |
| 41662-0002 | -B03Y208 | | 41662-0019 | -B20Y208 | |
| 41662-0003 | -B04Y208 | | 41662-0020 | -B21Y208 | |
| 41662-0004 | -B05Y208 | | 41662-0021 | -B22Y208 | |
| 41662-0005 | -B06Y208 | | 41662-0022 | -B23Y208 | |
| 41662-0006 | -B07Y208 | | 41662-0023 | -B24Y208 | |
| 41662-0007 | -B08Y208 | | | | |
| 41662-0008 | -B09Y208 | | | | |
| 41662-0009 | -B10Y208 | | | | |
| 41662-0010 | -B11Y208 | | | | |
| 41662-0011 | -B12Y208 | | | | |
| 41662-0012 | -B13Y208 | | | | |
| 41662-0013 | -B14Y208 | | | | |
| 41662-0014 | -B15Y208 | | | | |
| 41662-0015 | -B16Y208 | | | | |
| 41662-0016 | -B17Y208 | | | | |
| 41662-0017 | -B18Y208 | | | | |

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|---------------------------------------------------|------------------------------|---------------------------------------------------------------|---------------------|
| REV: | <u>ECR/ECN INFORMATION:</u> | <u>TITLE:</u> | <u>SHEET No.</u> |
| AH8 | EC No.: UCP2011-1905 | KK .156 HEADER ASSEMBLY FLAT BREAKAWAY, 2-24 CKTS. | - 2 - |
| | DATE: 1/11/2011 | | |
| <u>DOCUMENT NUMBER:</u> | <u>CREATED / REVISED BY:</u> | <u>CHECKED BY:</u> | <u>APPROVED BY:</u> |
| SD- 41662 -001 | MKIPPER | BANDERSON | FSMITH |
| 0TEMPLATE FILENAME: PRODUCT_SPEC(SIZE_A)(V.1).DOC | | | |

| A-41662-BNY228-* | | | | | |
|-------------------|------------|-------------------|-----------------|------------|-------|
| HEADER NUMBER: | | 41185-A-AN | | | |
| PIN NUMBER: | | 43294-0498 | | | |
| PLATING: | | 228 | | | |
| PIN LENGTH: L | | 26.16 / 1.030 | | | |
| MATING LENGTH: X | | 14.61 / .575 | | | |
| GOLD POINT: G | | 6.86 / .270 | | | |
| PIN HEIGHT: Y | | 4.95 / .195 | | | |
| PC TAIL LENGTH: Z | | 4.63 / .182 | | | |
| TIN: T | | 5.08 / .200 | | | |
| CKTS: | | 2-24 | | | |
| VOIDED CKTS: | | NONE | | | |
| PACKAGING: | | BULK PK-41662-001 | | | |
| MATERIAL NUMBER | ENG NUMBER | VOIDS | MATERIAL NUMBER | ENG NUMBER | VOIDS |
| 41662-0024 | -B02Y228 | | 41662-0041 | -B19Y228 | |
| 41662-0025 | -B03Y228 | | 41662-0042 | -B20Y228 | |
| 41662-0026 | -B04Y228 | | 41662-0043 | -B21Y228 | |
| 41662-0027 | -B05Y228 | | 41662-0044 | -B22Y228 | |
| 41662-0028 | -B06Y228 | | 41662-0045 | -B23Y228 | |
| 41662-0029 | -B07Y228 | | 41662-0046 | -B24Y228 | |
| 41662-0030 | -B08Y228 | | | | |
| 41662-0031 | -B09Y228 | | | | |
| 41662-0032 | -B10Y228 | | | | |
| 41662-0033 | -B11Y228 | | | | |
| 41662-0034 | -B12Y228 | | | | |
| 41662-0035 | -B13Y228 | | | | |
| 41662-0036 | -B14Y228 | | | | |
| 41662-0037 | -B15Y228 | | | | |
| 41662-0038 | -B16Y228 | | | | |
| 41662-0039 | -B17Y228 | | | | |
| 41662-0040 | -B18Y228 | | | | |

| A-41662-ANA154-* | | | | | |
|-------------------|------------|-------------------|-----------------|------------|-------|
| HEADER NUMBER: | | 41185-A-AN | | | |
| PIN NUMBER: | | 2161-19(154) | | | |
| PLATING: | | 154 | | | |
| PIN LENGTH: L | | 26.21 / 1.032 | | | |
| MATING LENGTH: X | | 14.61 / .575 | | | |
| GOLD POINT: G | | N/A | | | |
| PIN HEIGHT: Y | | 4.95 / .195 | | | |
| PC TAIL LENGTH: Z | | 4.67 / .184 | | | |
| TIN: T | | OVERALL | | | |
| CKTS: | | 2-24 | | | |
| VOIDED CKTS: | | NONE | | | |
| PACKAGING: | | BULK PK-41662-001 | | | |
| MATERIAL NUMBER | ENG NUMBER | VOIDS | MATERIAL NUMBER | ENG NUMBER | VOIDS |
| | -A02A154 | | | -A19A154 | |
| | -A03A154 | | | -A20A154 | |
| | -A04A154 | | | -A21A154 | |
| | -A05A154 | | | -A22A154 | |
| | -A06A154 | | | -A23A154 | |
| | -A07A154 | | | -A24A154 | |
| | -A08A154 | | | | |
| | -A09A154 | | | | |
| | -A10A154 | | | | |
| | -A11A154 | | | | |
| | -A12A154 | | | | |
| | -A13A154 | | | | |
| 41662-1142 | -A14A154 | | | | |
| | -A15A154 | | | | |
| | -A16A154 | | | | |
| | -A17A154 | | | | |
| | -A18A154 | | | | |

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|-------------------------|------------------------------|---------------------------------------------------------------|---------------------|
| REV: | <u>ECR/ECN INFORMATION:</u> | <u>TITLE:</u> | <u>SHEET No.</u> |
| AH8 | EC No.: UCP2011-1905 | KK .156 HEADER ASSEMBLY FLAT BREAKAWAY, 2-24 CKTS. | - 3 - |
| | DATE: 1/11/2011 | | |
| <u>DOCUMENT NUMBER:</u> | <u>CREATED / REVISED BY:</u> | <u>CHECKED BY:</u> | <u>APPROVED BY:</u> |
| SD- 41662 -001 | MKIPPER | BANDERSON | FSMITH |

0TEMPLATE FILENAME: PRODUCT_SPEC(SIZE_A)(V.1).DOC

| A-41662-ANB102-* | | | | | |
|-------------------|------------|-------------------|-----------------|------------|-------|
| HEADER NUMBER: | | 41185-A-AN | | | |
| PIN NUMBER: | | 2161-23(102) | | | |
| PLATING: | | 102 | | | |
| PIN LENGTH: L | | 31.24 / 1.230 | | | |
| MATING LENGTH: X | | 19.69 / .775 | | | |
| GOLD POINT: G | | N/A | | | |
| PIN HEIGHT: Y | | 4.95 / .195 | | | |
| PC TAIL LENGTH: Z | | 4.62 / .182 | | | |
| TIN: T | | OVERALL | | | |
| CKTS: | | 2-24 | | | |
| VOIDED CKTS: | | NONE | | | |
| PACKAGING: | | BULK PK-41662-001 | | | |
| MATERIAL NUMBER | ENG NUMBER | VOIDS | MATERIAL NUMBER | ENG NUMBER | VOIDS |
| 26-48-6022 | -A02B102 | | 26-48-6192 | -A19B102 | |
| 26-48-6032 | -A03B102 | | 26-48-6202 | -A20B102 | |
| 26-48-6042 | -A04B102 | | 26-48-6212 | -A21B102 | |
| 26-48-6052 | -A05B102 | | 26-48-6222 | -A22B102 | |
| 26-48-6062 | -A06B102 | | 26-48-6232 | -A23B102 | |
| 26-48-6072 | -A07B102 | | 26-48-6242 | -A24B102 | |
| 26-48-6082 | -A08B102 | | | | |
| 26-48-6092 | -A09B102 | | | | |
| 26-48-6102 | -A10B102 | | | | |
| 26-48-6112 | -A11B102 | | | | |
| 26-48-6122 | -A12B102 | | | | |
| 26-48-6132 | -A13B102 | | | | |
| 26-48-6142 | -A14B102 | | | | |
| 26-48-6152 | -A15B102 | | | | |
| 26-48-6162 | -A16B102 | | | | |
| 26-48-6172 | -A17B102 | | | | |
| 26-48-6182 | -A18B102 | | | | |

| A-41662-BNB208-* | | | | | |
|-------------------|------------|-------------------|-----------------|------------|-------|
| HEADER NUMBER: | | 41185-A-AN | | | |
| PIN NUMBER: | | 43294-0686 | | | |
| PLATING: | | 208 | | | |
| PIN LENGTH: L | | 31.24 / 1.230 | | | |
| MATING LENGTH: X | | 19.69 / .775 | | | |
| GOLD POINT: G | | 11.30 / .445 | | | |
| PIN HEIGHT: Y | | 4.95 / .195 | | | |
| PC TAIL LENGTH: Z | | 4.62 / .182 | | | |
| TIN: T | | 5.08 / .200 | | | |
| CKTS: | | 2-24 | | | |
| VOIDED CKTS: | | NONE | | | |
| PACKAGING: | | BULK PK-41662-001 | | | |
| MATERIAL NUMBER | ENG NUMBER | VOIDS | MATERIAL NUMBER | ENG NUMBER | VOIDS |
| 41662-0047 | -B02B208 | | 41662-0064 | -B19B208 | |
| 41662-0048 | -B03B208 | | 41662-0065 | -B20B208 | |
| 41662-0049 | -B04B208 | | 41662-0066 | -B21B208 | |
| 41662-0050 | -B05B208 | | 41662-0067 | -B22B208 | |
| 41662-0051 | -B06B208 | | 41662-0068 | -B23B208 | |
| 41662-0052 | -B07B208 | | 41662-0069 | -B24B208 | |
| 41662-0053 | -B08B208 | | | | |
| 41662-0054 | -B09B208 | | | | |
| 41662-0055 | -B10B208 | | | | |
| 41662-0056 | -B11B208 | | | | |
| 41662-0057 | -B12B208 | | | | |
| 41662-0058 | -B13B208 | | | | |
| 41662-0059 | -B14B208 | | | | |
| 41662-0060 | -B15B208 | | | | |
| 41662-0061 | -B16B208 | | | | |
| 41662-0062 | -B17B208 | | | | |
| 41662-0063 | -B18B208 | | | | |

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|-------------------------|------------------------------|---------------------------------------------------------------|---------------------|
| REV: | <u>ECR/ECN INFORMATION:</u> | <u>TITLE:</u> | <u>SHEET No.</u> |
| AH8 | EC No.: UCP2011-1905 | KK .156 HEADER ASSEMBLY FLAT BREAKAWAY, 2-24 CKTS. | - 4 - |
| | DATE: 1/11/2011 | | |
| <u>DOCUMENT NUMBER:</u> | <u>CREATED / REVISED BY:</u> | <u>CHECKED BY:</u> | <u>APPROVED BY:</u> |
| SD- 41662 -001 | MKIPPER | BANDERSON | FSMITH |

0TEMPLATE FILENAME: PRODUCT_SPEC(SIZE_A)(V.1).DOC

| A-41662-BNB228-* | | | | | | A-41662-ANA501-* | | | | | |
|-------------------|------------|-------------------|-----------------|------------|-------|-------------------|------------|-------------------|-----------------|------------|-------|
| HEADER NUMBER: | | 41185-A-AN | | | | HEADER NUMBER: | | 41185-A-AN | | | |
| PIN NUMBER: | | 43294-0687 | | | | PIN NUMBER: | | 2161-19(501) | | | |
| PLATING: | | 228 | | | | PLATING: | | 501 | | | |
| PIN LENGTH: L | | 31.24 / 1.230 | | | | PIN LENGTH: L | | 26.21 / 1.032 | | | |
| MATING LENGTH: X | | 19.69 / .775 | | | | MATING LENGTH: X | | 14.61 / .575 | | | |
| GOLD POINT: G | | 11.30 / .445 | | | | GOLD POINT: G | | OVERALL | | | |
| PIN HEIGHT: Y | | 4.95 / .195 | | | | PIN HEIGHT: Y | | 4.95 / .195 | | | |
| PC TAIL LENGTH: Z | | 4.62 / .182 | | | | PC TAIL LENGTH: Z | | 4.67 / .184 | | | |
| TIN: T | | 5.08/ .200 | | | | TIN: T | | N/A | | | |
| CKTS: | | 2-24 | | | | CKTS: | | 2-24 | | | |
| VOIDED CKTS: | | NONE | | | | VOIDED CKTS: | | NONE | | | |
| PACKAGING: | | BULK PK-41662-001 | | | | PACKAGING: | | BULK PK-41662-001 | | | |
| MATERIAL NUMBER | ENG NUMBER | VOIDS | MATERIAL NUMBER | ENG NUMBER | VOIDS | MATERIAL NUMBER | ENG NUMBER | VOIDS | MATERIAL NUMBER | ENG NUMBER | VOIDS |
| 41662-0070 | -B02B228 | | 41662-0087 | -B19B228 | | 26-48-2022 | -A02A501 | | 26-48-2192 | -A19A501 | |
| 41662-0071 | -B03B228 | | 41662-0088 | -B20B228 | | 26-48-2032 | -A03A501 | | 26-48-2202 | -A20A501 | |
| 41662-0072 | -B04B228 | | 41662-0089 | -B21B228 | | 26-48-2042 | -A04A501 | | 26-48-2212 | -A21A501 | |
| 41662-0073 | -B05B228 | | 41662-0090 | -B22B228 | | 26-48-2052 | -A05A501 | | 26-48-2222 | -A22A501 | |
| 41662-0074 | -B06B228 | | 41662-0091 | -B23B228 | | 26-48-2062 | -A06A501 | | 26-48-2232 | -A23A501 | |
| 41662-0075 | -B07B228 | | 41662-0092 | -B24B228 | | 26-48-2072 | -A07A501 | | 26-48-2242 | -A24A501 | |
| 41662-0076 | -B08B228 | | | | | 26-48-2082 | -A08A501 | | | | |
| 41662-0077 | -B09B228 | | | | | 26-48-2092 | -A09A501 | | | | |
| 41662-0078 | -B10B228 | | | | | 26-48-2102 | -A10A501 | | | | |
| 41662-0079 | -B11B228 | | | | | 26-48-2112 | -A11A501 | | | | |
| 41662-0080 | -B12B228 | | | | | 26-48-2122 | -A12A501 | | | | |
| 41662-0081 | -B13B228 | | | | | 26-48-2132 | -A13A501 | | | | |
| 41662-0082 | -B14B228 | | | | | 26-48-2142 | -A14A501 | | | | |
| 41662-0083 | -B15B228 | | | | | 26-48-2152 | -A15A501 | | | | |
| 41662-0084 | -B16B228 | | | | | 26-48-2162 | -A16A501 | | | | |
| 41662-0085 | -B17B228 | | | | | 26-48-2172 | -A17A501 | | | | |
| 41662-0086 | -B18B228 | | | | | 26-48-2182 | -A18A501 | | | | |

| | | | |
|-------------------------|------------------------------------|---------------------------------------------------------------|---------------------|
| REV: | <u>ECR/ECN INFORMATION:</u> | <u>TITLE:</u> | <u>SHEET No.</u> |
| AH8 | <u>EC No.:</u> UCP2011-1905 | KK .156 HEADER ASSEMBLY FLAT BREAKAWAY, 2-24 CKTS. | - 5 - |
| | <u>DATE:</u> 1/11/2011 | | |
| <u>DOCUMENT NUMBER:</u> | <u>CREATED / REVISED BY:</u> | <u>CHECKED BY:</u> | <u>APPROVED BY:</u> |
| SD- 41662 -001 | MKIPPER | BANDERSON | FSMITH |

0TEMPLATE FILENAME: PRODUCT_SPEC(SIZE_A)(V.1).DOC

| A-41662-ANB501-* | | | | | |
|-------------------|------------|-------------------|-----------------|------------|-------|
| HEADER NUMBER: | | 41185-A-AN | | | |
| PIN NUMBER: | | 2161-23(501) | | | |
| PLATING: | | 501 | | | |
| PIN LENGTH: L | | 31.24 / 1.230 | | | |
| MATING LENGTH: X | | 19.69 / .775 | | | |
| GOLD POINT: G | | OVERALL | | | |
| PIN HEIGHT: Y | | 4.95 / .195 | | | |
| PC TAIL LENGTH: Z | | 4.62 / .182 | | | |
| TIN: T | | N/A | | | |
| CKTS: | | 2-24 | | | |
| VOIDED CKTS: | | NONE | | | |
| PACKAGING: | | BULK PK-41662-001 | | | |
| MATERIAL NUMBER | ENG NUMBER | VOIDS | MATERIAL NUMBER | ENG NUMBER | VOIDS |
| 26-48-5022 | -A02B501 | | 26-48-5192 | -A19B501 | |
| 26-48-5032 | -A03B501 | | 26-48-5202 | -A20B501 | |
| 26-48-5042 | -A04B501 | | 26-48-5212 | -A21B501 | |
| 26-48-5052 | -A05B501 | | 26-48-5222 | -A22B501 | |
| 26-48-5062 | -A06B501 | | 26-48-5232 | -A23B501 | |
| 26-48-5072 | -A07B501 | | 26-48-5242 | -A24B501 | |
| 26-48-5082 | -A08B501 | | | | |
| 26-48-5092 | -A09B501 | | | | |
| 26-48-5102 | -A10B501 | | | | |
| 26-48-5112 | -A11B501 | | | | |
| 26-48-5122 | -A12B501 | | | | |
| 26-48-5132 | -A13B501 | | | | |
| 26-48-5142 | -A14B501 | | | | |
| 26-48-5152 | -A15B501 | | | | |
| 26-48-5162 | -A16B501 | | | | |
| 26-48-5172 | -A17B501 | | | | |
| 26-48-5182 | -A18B501 | | | | |

| A-41662-ANC102-* | | | | | |
|-------------------|------------|-------------------|-----------------|------------|-------|
| HEADER NUMBER: | | 41185-A-AN | | | |
| PIN NUMBER: | | 2161-37(102) | | | |
| PLATING: | | 102 | | | |
| PIN LENGTH: L | | 27.94 / 1.100 | | | |
| MATING LENGTH: X | | 14.61 / .575 | | | |
| GOLD POINT: G | | N/A | | | |
| PIN HEIGHT: Y | | 6.63 / .261 | | | |
| PC TAIL LENGTH: Z | | 4.72 / .186 | | | |
| TIN: T | | OVERALL | | | |
| CKTS: | | 2-24 | | | |
| VOIDED CKTS: | | NONE | | | |
| PACKAGING: | | BULK PK-41662-001 | | | |
| MATERIAL NUMBER | ENG NUMBER | VOIDS | MATERIAL NUMBER | ENG NUMBER | VOIDS |
| 41662-0093 | -A02C102 | | 41662-0109 | -A19C102 | |
| 41662-0094 | -A03C102 | | 41662-0110 | -A20C102 | |
| 41662-0095 | -A04C102 | | 41662-0111 | -A21C102 | |
| 41662-0096 | -A05C102 | | 41662-0112 | -A22C102 | |
| 41662-0097 | -A06C102 | | 41662-0113 | -A23C102 | |
| 41662-0098 | -A07C102 | | 41662-0114 | -A24C102 | |
| 41662-0099 | -A08C102 | | | | |
| 41662-0100 | -A09C102 | | | | |
| 26-48-7102 | -A10C102 | | | | |
| 41662-0101 | -A11C102 | | | | |
| 41662-0102 | -A12C102 | | | | |
| 41662-0103 | -A13C102 | | | | |
| 41662-0104 | -A14C102 | | | | |
| 41662-0105 | -A15C102 | | | | |
| 41662-0106 | -A16C102 | | | | |
| 41662-0107 | -A17C102 | | | | |
| 41662-0108 | -A18C102 | | | | |

| | | | |
|-------------------------|------------------------------|---------------------------------------------------------------|---------------------|
| REV: | <u>ECR/ECN INFORMATION:</u> | <u>TITLE:</u> | <u>SHEET No.</u> |
| AH8 | EC No.: UCP2011-1905 | KK .156 HEADER ASSEMBLY FLAT BREAKAWAY, 2-24 CKTS. | - 6 - |
| | DATE: 1/11/2011 | | |
| <u>DOCUMENT NUMBER:</u> | <u>CREATED / REVISED BY:</u> | <u>CHECKED BY:</u> | <u>APPROVED BY:</u> |
| SD- 41662 -001 | MKIPPER | BANDERSON | FSMITH |

0TEMPLATE FILENAME: PRODUCT_SPEC(SIZE_A)(V.1).DOC

| A-41662-AND102-* | | | | | |
|-------------------|------------|-------------------|-----------------|------------|-------|
| HEADER NUMBER: | | 41185-A-AN | | | |
| PIN NUMBER: | | 2161-62(102) | | | |
| PLATING: | | 102 | | | |
| PIN LENGTH: L | | 24.89 / .980 | | | |
| MATING LENGTH: X | | 14.86 / .585 | | | |
| GOLD POINT: G | | N/A | | | |
| PIN HEIGHT: Y | | 4.95 / .195 | | | |
| PC TAIL LENGTH: Z | | 3.10 / .122 | | | |
| TIN: T | | OVERALL | | | |
| CKTS: | | 2-24 | | | |
| VOIDED CKTS: | | NONE | | | |
| PACKAGING: | | BULK PK-41662-001 | | | |
| MATERIAL NUMBER | ENG NUMBER | VOIDS | MATERIAL NUMBER | ENG NUMBER | VOIDS |
| 41662-0115 | -A02D102 | | 41662-0131 | -A19D102 | |
| 41662-0116 | -A03D102 | | 41662-0132 | -A20D102 | |
| 41662-0117 | -A04D102 | | 41662-0133 | -A21D102 | |
| 41662-0118 | -A05D102 | | 41662-0134 | -A22D102 | |
| 26-48-9065 | -A06D102 | | 41662-0135 | -A23D102 | |
| 41662-0119 | -A07D102 | | 26-48-9245 | -A24D102 | |
| 41662-0120 | -A08D102 | | | | |
| 41662-0121 | -A09D102 | | | | |
| 41662-0122 | -A10D102 | | | | |
| 41662-0123 | -A11D102 | | | | |
| 41662-0124 | -A12D102 | | | | |
| 41662-0125 | -A13D102 | | | | |
| 41662-0126 | -A14D102 | | | | |
| 41662-0127 | -A15D102 | | | | |
| 41662-0128 | -A16D102 | | | | |
| 41662-0129 | -A17D102 | | | | |
| 41662-0130 | -A18D102 | | | | |

| A-41662-ANK102-* | | | | | |
|-------------------|------------|-------------------|-----------------|------------|-------|
| HEADER NUMBER: | | 41185-A-AN | | | |
| PIN NUMBER: | | 2161-1(102) | | | |
| PLATING: | | 102 | | | |
| PIN LENGTH: L | | 19.05 / .750 | | | |
| MATING LENGTH: X | | 7.75 / .305 | | | |
| GOLD POINT: G | | N/A | | | |
| PIN HEIGHT: Y | | 4.95 / .195 | | | |
| PC TAIL LENGTH: Z | | 4.37 / .172 | | | |
| TIN: T | | OVERALL | | | |
| CKTS: | | 2-24 | | | |
| VOIDED CKTS: | | NONE | | | |
| PACKAGING: | | BULK PK-41662-001 | | | |
| MATERIAL NUMBER | ENG NUMBER | VOIDS | MATERIAL NUMBER | ENG NUMBER | VOIDS |
| 41662-0136 | -A02K102 | | 41662-0153 | -A19K102 | |
| 41662-0137 | -A03K102 | | 26-48-4200 | -A20K102 | |
| 41662-0138 | -A04K102 | | 41662-0154 | -A21K102 | |
| 41662-0139 | -A05K102 | | 41662-0155 | -A22K102 | |
| 41662-0140 | -A06K102 | | 41662-0156 | -A23K102 | |
| 41662-0141 | -A07K102 | | 41662-0157 | -A24K102 | |
| 41662-0142 | -A08K102 | | | | |
| 41662-0143 | -A09K102 | | | | |
| 41662-0144 | -A10K102 | | | | |
| 41662-0145 | -A11K102 | | | | |
| 41662-0146 | -A12K102 | | | | |
| 41662-0147 | -A13K102 | | | | |
| 41662-0148 | -A14K102 | | | | |
| 41662-0149 | -A15K102 | | | | |
| 41662-0150 | -A16K102 | | | | |
| 41662-0151 | -A17K102 | | | | |
| 41662-0152 | -A18K102 | | | | |

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|-------------------------|------------------------------|---------------------------------------------------------------|---------------------|
| REV: | <u>ECR/ECN INFORMATION:</u> | <u>TITLE:</u> | <u>SHEET No.</u> |
| AH8 | EC No.: UCP2011-1905 | KK .156 HEADER ASSEMBLY FLAT BREAKAWAY, 2-24 CKTS. | - 7 - |
| | DATE: 1/11/2011 | | |
| <u>DOCUMENT NUMBER:</u> | <u>CREATED / REVISED BY:</u> | <u>CHECKED BY:</u> | <u>APPROVED BY:</u> |
| SD- 41662 -001 | MKIPPER | BANDERSON | FSMITH |

0TEMPLATE FILENAME: PRODUCT_SPEC(SIZE_A)(V.1).DOC

| A-41662-ANN102-* | | | | | |
|-------------------|------------|-------------------|-----------------|------------|-------|
| HEADER NUMBER: | | 41185-A-AN | | | |
| PIN NUMBER: | | 2161-5(102) | | | |
| PLATING | | 102 | | | |
| PIN LENGTH: L | | 34.93 / 1.375 | | | |
| MATING LENGTH: X | | 13.59 / .535 | | | |
| GOLD POINT: G | | N/A | | | |
| PIN HEIGHT: Y | | 5.21 / .205 | | | |
| PC TAIL LENGTH: Z | | 14.15 / .557 | | | |
| TIN: T | | OVERALL | | | |
| CKTS: | | 2-24 | | | |
| VOIDED CKTS: | | NONE | | | |
| PACKAGING: | | BULK PK-41662-001 | | | |
| MATERIAL NUMBER | ENG NUMBER | VOIDS | MATERIAL NUMBER | ENG NUMBER | VOIDS |
| 41662-0158 | -A02N102 | | 41662-0175 | -A19N102 | |
| 41662-0159 | -A03N102 | | 41662-0176 | -A20N102 | |
| 41662-0160 | -A04N102 | | 41662-0177 | -A21N102 | |
| 41662-0161 | -A05N102 | | 41662-0178 | -A22N102 | |
| 41662-0162 | -A06N102 | | 41662-0179 | -A23N102 | |
| 41662-0163 | -A07N102 | | 26-58-1241 | -A24N102 | |
| 41662-0164 | -A08N102 | | | | |
| 41662-0165 | -A09N102 | | | | |
| 41662-0166 | -A10N102 | | | | |
| 41662-0167 | -A11N102 | | | | |
| 41662-0168 | -A12N102 | | | | |
| 41662-0169 | -A13N102 | | | | |
| 41662-0170 | -A14N102 | | | | |
| 41662-0171 | -A15N102 | | | | |
| 41662-0172 | -A16N102 | | | | |
| 41662-0173 | -A17N102 | | | | |
| 41662-0174 | -A18N102 | | | | |

| A-41662-ANH501-* | | | | | |
|-------------------|------------|-------------------|-----------------|------------|-------|
| HEADER NUMBER: | | 41185-A-AN | | | |
| PIN NUMBER: | | 2161-61(501) | | | |
| PLATING | | 501 | | | |
| PIN LENGTH: L | | 35.71 / 1.406 | | | |
| MATING LENGTH: X | | 16.51 / .650 | | | |
| GOLD POINT: G | | OVERALL | | | |
| PIN HEIGHT: Y | | 5.41 / .213 | | | |
| PC TAIL LENGTH: Z | | 11.84 / .466 | | | |
| TIN: T | | N/A | | | |
| CKTS: | | 2-24 | | | |
| VOIDED CKTS: | | NONE | | | |
| PACKAGING: | | BULK PK-41662-001 | | | |
| MATERIAL NUMBER | ENG NUMBER | VOIDS | MATERIAL NUMBER | ENG NUMBER | VOIDS |
| 41662-0180 | -A02H501 | | 41662-0195 | -A19H501 | |
| 41662-0181 | -A03H501 | | 41662-0196 | -A20H501 | |
| 41662-0182 | -A04H501 | | 41662-0197 | -A21H501 | |
| 41662-0183 | -A05H501 | | 41662-0198 | -A22H501 | |
| 41662-0184 | -A06H501 | | 41662-0199 | -A23H501 | |
| 41662-0185 | -A07H501 | | 41662-0200 | -A24H501 | |
| 41662-0186 | -A08H501 | | | | |
| 41662-0187 | -A09H501 | | | | |
| 26-58-8100 | -A10H501 | | | | |
| 41662-0188 | -A11H501 | | | | |
| 26-58-8120 | -A12H501 | | | | |
| 41662-0189 | -A13H501 | | | | |
| 41662-0190 | -A14H501 | | | | |
| 41662-0191 | -A15H501 | | | | |
| 41662-0192 | -A16H501 | | | | |
| 41662-0193 | -A17H501 | | | | |
| 41662-0194 | -A18H501 | | | | |

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|-------------------------|------------------------------|---------------------------------------------------------------|---------------------|
| REV: | <u>ECR/ECN INFORMATION:</u> | <u>TITLE:</u> | <u>SHEET No.</u> |
| AH8 | EC No.: UCP2011-1905 | KK .156 HEADER ASSEMBLY FLAT BREAKAWAY, 2-24 CKTS. | - 8 - |
| | DATE: 1/11/2011 | | |
| <u>DOCUMENT NUMBER:</u> | <u>CREATED / REVISED BY:</u> | <u>CHECKED BY:</u> | <u>APPROVED BY:</u> |
| SD- 41662 -001 | MKIPPER | BANDERSON | FSMITH |

0TEMPLATE FILENAME: PRODUCT_SPEC(SIZE_A)(V.1).DOC

| A-41662-ANZ102-* | | | | | |
|-------------------|------------|-------------------|-----------------|------------|-------|
| HEADER NUMBER: | | 41185-A-AN | | | |
| PIN NUMBER: | | 2161-24(102) | | | |
| PLATING: | | 102 | | | |
| PIN LENGTH: L | | 20.32 / .800 | | | |
| MATING LENGTH: X | | 9.27 / .365 | | | |
| GOLD POINT: G | | N/A | | | |
| PIN HEIGHT: Y | | 4.95 / .195 | | | |
| PC TAIL LENGTH: Z | | 4.12 / .162 | | | |
| TIN: T | | OVERALL | | | |
| CKTS: | | 2-24 | | | |
| VOIDED CKTS: | | NONE | | | |
| PACKAGING: | | BULK PK-41662-001 | | | |
| MATERIAL NUMBER | ENG NUMBER | VOIDS | MATERIAL NUMBER | ENG NUMBER | VOIDS |
| 41662-0207 | -A02Z102 | | 41662-0224 | -A19Z102 | |
| 41662-0208 | -A03Z102 | | 41662-0225 | -A20Z102 | |
| 41662-0209 | -A04Z102 | | 41662-0226 | -A21Z102 | |
| 41662-0210 | -A05Z102 | | 41662-0227 | -A22Z102 | |
| 41662-0211 | -A06Z102 | | 41662-0228 | -A23Z102 | |
| 41662-0212 | -A07Z102 | | 41662-0229 | -A24Z102 | |
| 41662-0213 | -A08Z102 | | | | |
| 41662-0214 | -A09Z102 | | | | |
| 41662-0215 | -A10Z102 | | | | |
| 41662-0216 | -A11Z102 | | | | |
| 41662-0217 | -A12Z102 | | | | |
| 41662-0218 | -A13Z102 | | | | |
| 41662-0219 | -A14Z102 | | | | |
| 41662-0220 | -A15Z102 | | | | |
| 41662-0221 | -A16Z102 | | | | |
| 41662-0222 | -A17Z102 | | | | |
| 41662-0223 | -A18Z102 | | | | |

| A-41662-ANAA102-* | | | | | |
|-------------------|------------|-------------------|-----------------|------------|-------|
| HEADER NUMBER: | | 41185-A-AN | | | |
| PIN NUMBER: | | 2161-62(102) | | | |
| PLATING: | | 102 | | | |
| PIN LENGTH: L | | 24.89 / .980 | | | |
| MATING LENGTH: X | | 6.98 / .275 | | | |
| GOLD POINT: G | | N/A | | | |
| PIN HEIGHT: Y | | 4.95 / .195 | | | |
| PC TAIL LENGTH: Z | | 10.98 / .432 | | | |
| TIN: T | | OVERALL | | | |
| CKTS: | | 2-24 | | | |
| VOIDED CKTS: | | NONE | | | |
| PACKAGING: | | BULK PK-41662-001 | | | |
| MATERIAL NUMBER | ENG NUMBER | VOIDS | MATERIAL NUMBER | ENG NUMBER | VOIDS |
| 41662-0500 | -A02AA102 | | 41662-0517 | -A19AA102 | |
| 41662-0501 | -A03AA102 | | 41662-0518 | -A20AA102 | |
| 41662-0502 | -A04AA102 | | 41662-0519 | -A21AA102 | |
| 41662-0503 | -A05AA102 | | 41662-0520 | -A22AA102 | |
| 41662-0504 | -A06AA102 | | 41662-0521 | -A23AA102 | |
| 41662-0505 | -A07AA102 | | 41662-0522 | -A24AA102 | |
| 41662-0506 | -A08AA102 | | | | |
| 41662-0507 | -A09AA102 | | | | |
| 41662-0508 | -A10AA102 | | | | |
| 41662-0509 | -A11AA102 | | | | |
| 41662-0510 | -A12AA102 | | | | |
| 41662-0511 | -A13AA102 | | | | |
| 41662-0512 | -A14AA102 | | | | |
| 41662-0513 | -A15AA102 | | | | |
| 41662-0514 | -A16AA102 | | | | |
| 41662-0515 | -A17AA102 | | | | |
| 41662-0516 | -A18AA102 | | | | |

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|-------------------------|------------------------------|---------------------------------------------------------------|---------------------|
| REV: | <u>ECR/ECN INFORMATION:</u> | <u>TITLE:</u> | <u>SHEET No.</u> |
| AH8 | EC No.: UCP2011-1905 | KK .156 HEADER ASSEMBLY FLAT BREAKAWAY, 2-24 CKTS. | - 9 - |
| | DATE: 1/11/2011 | | |
| <u>DOCUMENT NUMBER:</u> | <u>CREATED / REVISED BY:</u> | <u>CHECKED BY:</u> | <u>APPROVED BY:</u> |
| SD- 41662 -001 | MKIPPER | BANDERSON | FSMITH |

0TEMPLATE FILENAME: PRODUCT_SPEC(SIZE_A)(V.1).DOC

| A-41662-ANAB102-* | | | | | |
|-------------------|------------|-------------------|-----------------|--------------|-------|
| HEADER NUMBER: | | 41185-A-AN | | | |
| PIN NUMBER: | | 2161-52(102) | | | |
| PLATING: | | 102 | | | |
| PIN LENGTH: L | | 27.00 / 1.063 | | | |
| MATING LENGTH: X | | 14.61 / .575 | | | |
| GOLD POINT: G | | N/A | | | |
| PIN HEIGHT: Y | | 5.54 / .218 | | | |
| PC TAIL LENGTH: Z | | 4.88 / .192 | | | |
| TIN: T | | OVERALL | | | |
| CKTS: | | 2-24 | | | |
| VOIDED CKTS: | | SEE CHART | | | |
| PACKAGING: | | BULK PK-41662-001 | | | |
| MATERIAL NUMBER | ENG NUMBER | VOIDS | MATERIAL NUMBER | ENG NUMBER | VOIDS |
| 41662-0523 | -A02AB102 | | 41662-0540 | -A19AB102 | |
| 41662-0524 | -A03AB102 | | 41662-0541 | -A20AB102 | |
| 41662-0525 | -A04AB102 | | 41662-0542 | -A21AB102 | |
| 41662-0526 | -A05AB102 | | 41662-0543 | -A22AB102 | |
| 41662-0527 | -A06AB102 | | 41662-0544 | -A23AB102 | |
| 41662-0528 | -A07AB102 | | 41662-0545 | -A24AB102 | |
| 41662-0529 | -A08AB102 | | 41662-0546 | -A05AB102-51 | 2, 4 |
| 41662-0530 | -A09AB102 | | | | |
| 41662-0531 | -A10AB102 | | | | |
| 41662-0532 | -A11AB102 | | | | |
| 41662-0533 | -A12AB102 | | | | |
| 41662-0534 | -A13AB102 | | | | |
| 41662-0535 | -A14AB102 | | | | |
| 41662-0536 | -A15AB102 | | | | |
| 41662-0537 | -A16AB102 | | | | |
| 41662-0538 | -A17AB102 | | | | |
| 41662-0539 | -A18AB102 | | | | |

| A-41662-ANAC102-* | | | | | |
|-------------------|------------|-------------------|-----------------|-------------|-------|
| HEADER NUMBER: | | 41185-A-AN | | | |
| PIN NUMBER: | | 2161-70(102) | | | |
| PLATING: | | 102 | | | |
| PIN LENGTH: L | | 23.24 / .915 | | | |
| MATING LENGTH: X | | 12.19 / .480 | | | |
| GOLD POINT: G | | N/A | | | |
| PIN HEIGHT: Y | | 5.54 / .218 | | | |
| PC TAIL LENGTH: Z | | 3.51 / .138 | | | |
| TIN: T | | OVERALL | | | |
| CKTS: | | 2-24 | | | |
| VOIDED CKTS: | | SEE CHART | | | |
| PACKAGING: | | BULK PK-41662-001 | | | |
| MATERIAL NUMBER | ENG NUMBER | VOIDS | MATERIAL NUMBER | ENG NUMBER | VOIDS |
| 41662-0600 | -A02AC102 | | 41662-0617 | -A19AC102 | |
| 41662-0601 | -A03AC102 | | 41662-0618 | -A20AC102 | |
| 41662-0602 | -A04AC102 | | 41662-0619 | -A21AC102 | |
| 41662-0603 | -A05AC102 | | 41662-0620 | -A22AC102 | |
| 41662-0604 | -A06AC102 | | 41662-0621 | -A23AC102 | |
| 41662-0605 | -A07AC102 | | 41662-0622 | -A24AC102 | |
| 41662-0606 | -A08AC102 | | 41662-0623 | -A15AC102-2 | 2 |
| 41662-0607 | -A09AC102 | | | | |
| 41662-0608 | -A10AC102 | | | | |
| 41662-0609 | -A11AC102 | | | | |
| 41662-0610 | -A12AC102 | | | | |
| 41662-0611 | -A13AC102 | | | | |
| 41662-0612 | -A14AC102 | | | | |
| 41662-0613 | -A15AC102 | | | | |
| 41662-0614 | -A16AC102 | | | | |
| 41662-0615 | -A17AC102 | | | | |
| 41662-0616 | -A18AC102 | | | | |

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|-----------------------------------------------------------------|------------------------------|---------------------------------------------------------------|---------------------|
| REV: | <u>ECR/ECN INFORMATION:</u> | <u>TITLE:</u> | <u>SHEET No.</u> |
| AH8 | EC No.: UCP2011-1905 | KK .156 HEADER ASSEMBLY FLAT BREAKAWAY, 2-24 CKTS. | - 10 - |
| | DATE: 1/11/2011 | | |
| <u>DOCUMENT NUMBER:</u> | <u>CREATED / REVISED BY:</u> | <u>CHECKED BY:</u> | <u>APPROVED BY:</u> |
| SD- 41662 -001 | MKIPPER | BANDERSON | FSMITH |
| <small>TEMPLATE FILENAME: PRODUCT_SPEC(SIZE_A)(V.1).DOC</small> | | | |

| A-41662-ANAD102* | | | | | |
|-------------------|------------|-------------------|-----------------|------------|-------|
| HEADER NUMBER: | | 41185-A-AN | | | |
| PIN NUMBER: | | 2161-63(102) | | | |
| PLATING: | | 102 | | | |
| PIN LENGTH: L | | 24.38 / .960 | | | |
| MATING LENGTH: X | | 14.88 / .586 | | | |
| GOLD POINT: G | | N/A | | | |
| PIN HEIGHT: Y | | 4.45 / .175 | | | |
| PC TAIL LENGTH: Z | | 3.05 / .120 | | | |
| TIN: T | | OVERALL | | | |
| CKTS: | | 2-24 | | | |
| VOIDED CKTS: | | SEE CHART | | | |
| PACKAGING: | | BULK PK-41662-001 | | | |
| MATERIAL NUMBER | ENG NUMBER | VOIDS | MATERIAL NUMBER | ENG NUMBER | VOIDS |
| | -A02AD102 | | | -A19AD102 | |
| | -A03AD102 | | 68342-1001 | -A20AD102 | |
| | -A04AD102 | | | -A21AD102 | |
| | -A05AD102 | | | -A22AD102 | |
| | -A06AD102 | | | -A23AD102 | |
| | -A07AD102 | | | -A24AD102 | |
| | -A08AD102 | | | | |
| | -A09AD102 | | | | |
| | -A10AD102 | | | | |
| | -A11AD102 | | | | |
| | -A12AD102 | | | | |
| | -A13AD102 | | | | |
| | -A14AD102 | | | | |
| | -A15AD102 | | | | |
| | -A16AD102 | | | | |
| | -A17AD102 | | | | |
| | -A18AD102 | | | | |

| A-41662-BNZ208* | | | | | |
|-------------------|------------|-------------------|-----------------|------------|-------|
| HEADER NUMBER: | | 41185-A-AN | | | |
| PIN NUMBER: | | 43294-0353 | | | |
| PLATING: | | 208 | | | |
| PIN LENGTH: L | | 22.35 / .880 | | | |
| MATING LENGTH: X | | 10.67 / .420 | | | |
| GOLD POINT: G | | 10.16 / .400 | | | |
| PIN HEIGHT: Y | | 4.95 / .195 | | | |
| PC TAIL LENGTH: Z | | 4.75 / .187 | | | |
| TIN: T | | 5.08 / .200 | | | |
| CKTS: | | 2-24 | | | |
| VOIDED CKTS: | | NONE | | | |
| PACKAGING: | | BULK PK-41662-001 | | | |
| MATERIAL NUMBER | ENG NUMBER | VOIDS | MATERIAL NUMBER | ENG NUMBER | VOIDS |
| 41662-0646 | -B02Z208 | | 41662-0663 | -B19Z208 | |
| 41662-0647 | -B03Z208 | | 41662-0664 | -B20Z208 | |
| 41662-0648 | -B04Z208 | | 41662-0665 | -B21Z208 | |
| 41662-0649 | -B05Z208 | | 41662-0666 | -B22Z208 | |
| 41662-0650 | -B06Z208 | | 41662-0667 | -B23Z208 | |
| 41662-0651 | -B07Z208 | | 41662-0668 | -B24Z208 | |
| 41662-0652 | -B08Z208 | | | | |
| 41662-0653 | -B09Z208 | | | | |
| 41662-0654 | -B10Z208 | | | | |
| 41662-0655 | -B11Z208 | | | | |
| 41662-0656 | -B12Z208 | | | | |
| 41662-0657 | -B13Z208 | | | | |
| 41662-0658 | -B14Z208 | | | | |
| 41662-0659 | -B15Z208 | | | | |
| 41662-0660 | -B16Z208 | | | | |
| 41662-0661 | -B17Z208 | | | | |
| 41662-0662 | -B18Z208 | | | | |

| | | | |
|-------------------------|------------------------------|---------------------------------------------------------------|---------------------|
| REV: | <u>ECR/ECN INFORMATION:</u> | <u>TITLE:</u> | <u>SHEET No.</u> |
| AH8 | EC No.: UCP2011-1905 | KK .156 HEADER ASSEMBLY FLAT BREAKAWAY, 2-24 CKTS. | - 11 - |
| | DATE: 1/11/2011 | | |
| <u>DOCUMENT NUMBER:</u> | <u>CREATED / REVISED BY:</u> | <u>CHECKED BY:</u> | <u>APPROVED BY:</u> |
| SD- 41662 -001 | MKIPPER | BANDERSON | FSMITH |

OTEMPLATE FILENAME: PRODUCT_SPEC(SIZE_A)(V.1).DOC

