

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0022284025**
Status: **Active**
Description: 2.54mm (.100") Pitch KK® Header, Breakaway, Vertical, 2 Circuits, 0.38µm (15µ") Gold (Au) Selective Plating, Mating Pin Length 7.49mm (.295")

Documents:

[3D Model](#) [Product Specification PS-10-07 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family PCB Headers
 Series [42375](#)
 Application Board-to-Board, Wire-to-Board
 Product Name KK®

Physical

Breakaway Yes
 Circuits (Loaded) 2
 Circuits (maximum) 2
 Color - Resin Black
 Durability (mating cycles max) 100
 First Mate / Last Break No
 Flammability 94V-0
 Glow-Wire Compliant No
 Guide to Mating Part No
 Keying to Mating Part None
 Lock to Mating Part None
 Material - Metal Brass
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Number of Rows 1
 Orientation Vertical
 PC Tail Length (in) 0.120 In
 PC Tail Length (mm) 3.05 mm
 PCB Locator No
 PCB Retention None
 PCB Thickness Recommended (in) 0.062 In
 PCB Thickness Recommended (mm) 1.60 mm
 Packaging Type Bag
 Pitch - Mating Interface (in) 0.100 In
 Pitch - Mating Interface (mm) 2.54 mm
 Plating min: Mating (µin) 15
 Plating min: Mating (µm) 0.375
 Plating min: Termination (µin) 100
 Plating min: Termination (µm) 2.5
 Polarized to Mating Part No
 Polarized to PCB No
 Shrouded No
 Stackable No
 Surface Mount Compatible (SMC) Yes
 Temperature Range - Operating 0°C to +75°C

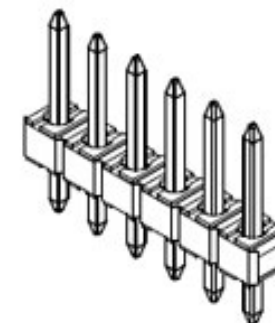


image - Reference only

Series

EU RoHS

ELV and RoHS Compliant
REACH SVHC
 Not Reviewed
Halogen-Free Status
Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[42375Series](#)

Mates With

[2695](#) , [6471](#) , [7880](#) , [4455](#) , [7720](#) , [70430](#) , [7859](#) , L ink:[90148](#), [90147](#) , [70400a](#) , [70066a](#) , [40556](#)

Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 4A
Voltage - Maximum 250V

Solder Process Data

Duration at Max. Process Temperature (seconds) 5
Lead-free Process Capability Wave Capable (TH only)
Max. Cycles at Max. Process Temperature 1
Process Temperature max. C 260

Material Info

Old Part Number 42375-0247

Reference - Drawing Numbers

Product Specification PS-10-07
Sales Drawing SD-42375-001

This document was generated on 04/20/2010

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| NO. CKTS | DIM. A | DIM. B |
|----------|--------|--------|
| 2 | 5.08 | 2.54 |
| | .200 | .100 |
| 3 | 7.62 | 5.08 |
| | .300 | .200 |
| 4 | 10.16 | 7.62 |
| | .400 | .300 |
| 5 | 12.70 | 10.16 |
| | .500 | .400 |
| 6 | 15.24 | 12.70 |
| | .600 | .500 |
| 7 | 17.78 | 15.24 |
| | .700 | .600 |
| 8 | 20.32 | 17.78 |
| | .800 | .700 |
| 9 | 22.86 | 20.32 |
| | .900 | .800 |
| 10 | 25.40 | 22.86 |
| | 1.000 | .900 |
| 11 | 27.94 | 25.40 |
| | 1.100 | 1.000 |
| 12 | 30.48 | 27.94 |
| | 1.200 | 1.100 |
| 13 | 33.02 | 30.48 |
| | 1.300 | 1.200 |
| 14 | 35.56 | 33.02 |
| | 1.400 | 1.300 |
| 15 | 38.10 | 35.56 |
| | 1.500 | 1.400 |
| 16 | 40.64 | 38.10 |
| | 1.600 | 1.500 |
| 17 | 43.18 | 40.64 |
| | 1.700 | 1.600 |
| 18 | 45.72 | 43.18 |
| | 1.800 | 1.700 |
| 19 | 48.26 | 45.72 |
| | 1.900 | 1.800 |
| 20 | 50.80 | 48.26 |
| | 2.000 | 1.900 |
| 21 | 53.34 | 50.80 |
| | 2.100 | 2.000 |
| 22 | 55.88 | 53.34 |
| | 2.200 | 2.100 |
| 23 | 58.42 | 55.88 |
| | 2.300 | 2.200 |
| 24 | 60.96 | 58.42 |
| | 2.400 | 2.300 |
| 25 | 63.50 | 60.96 |
| | 2.500 | 2.400 |
| 26 | 66.04 | 63.50 |
| | 2.600 | 2.500 |
| 27 | 68.58 | 66.04 |
| | 2.700 | 2.600 |
| 28 | 71.12 | 68.58 |
| | 2.800 | 2.700 |
| 29 | 73.66 | 71.12 |
| | 2.900 | 2.800 |
| 30 | 76.20 | 73.66 |
| | 3.000 | 2.900 |
| 31 | 78.74 | 76.20 |
| | 3.100 | 3.000 |
| 32 | 81.28 | 78.74 |
| | 3.200 | 3.100 |
| 33 | 83.82 | 81.28 |
| | 3.300 | 3.200 |
| 34 | 86.36 | 83.82 |
| | 3.400 | 3.300 |
| 35 | 88.90 | 86.36 |
| | 3.500 | 3.400 |
| 36 | 91.44 | 88.90 |
| | 3.600 | 3.500 |



- NOTES:
- MATERIAL: GLASS FILLED NYLON
UL 94V-0, COLOR: BLACK
 - FINISH: (SEE LAST 3 DIGITS OF PIN NUMBER)
(154)* OVERALL TIN: 0.00254/.000100 MIN. OVER
NICKEL: 0.00127/.000050 MIN.
(118) OVERALL TIN: 0.00152/.000060 MIN. OVER
NICKEL: 0.00127/.000050 MIN.
(208) SELECT GOLD: 0.00038/.000015 MIN.
* SELECT TIN: 0.00254/.000100 MIN.
WITH OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN.
(228) SELECT GOLD: 0.00076/.000030 MIN.
* SELECT TIN: 0.00254/.000100 MIN.
WITH OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN.
* 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 PLATINGS.
 - PRODUCT SPECIFICATION PS 10-07.
 - PACKAGING INFORMATION: SEE TABLES
 - SOLDERABILITY PER SMES-152.
 - SEE SMES-42003 FOR ADDITIONAL INFORMATION
ON KINK PIN DIRECTION AND PLACEMENT.
 - HEADERS ARE NOT STACKABLE ON 2.54/.100 CENTERS.
 - PIN PUSH OUT FORCE: 3 LBS. MIN
 - THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
 - PIN TIP DIMENSIONS ARE SHOWN FOR REFERENCE ONLY.
DIMENSIONS APPLY PRIOR TO PLATING OR ASSEMBLY.



| | |
|------|------|
| 2-* | T15 |
| 1 | T15 |
| SHT. | REV. |

ADD 42375-4236
EC NO: UCP2009-1249
DRAWN: KIPPER 2008/11/25
CHKD: JEBELL 2008/12/01
APPR: FSMITH 2008/12/02

DESCRIPTION
T15

QUALITY SYMBOLS
▽=0
▽=0

| | GENERAL TOLERANCES (UNLESS SPECIFIED) | |
|----------|---------------------------------------|--------|
| | mm | INCH |
| 4 PLACES | ± --- | ± --- |
| 3 PLACES | ± --- | ± .010 |
| 2 PLACES | ± 0.25 | ± .015 |
| 1 PLACE | ± 0.38 | ± --- |
| ANGULAR | | ± 1/2° |

DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS

| DIMENSION STYLE | | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION |
|-----------------|------------|--|--------------|------------------------|
| MM/IN | | 2:1 | INCH | |
| DRAWN BY | DATE | TITLE | | |
| SCHAFFER | 11/3/03 | KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY | | |
| CHECKED BY | DATE | MATERIAL NO. | | |
| SAMIEC | 2004/02/27 | SEE CHART | | |
| APPROVED BY | DATE | DOCUMENT NO. | | |
| MARGULIS | 2004/02/27 | SD-42375-001 | | |
| SHEET NO. | | 1 OF * | | |

| | | | | |
|-------------|--|------------|--|--|
| DRAWN BY | | DATE | TITLE | |
| SCHAFFER | | 11/3/03 | KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY | |
| CHECKED BY | | DATE | MATERIAL NO. | |
| SAMIEC | | 2004/02/27 | SEE CHART | |
| APPROVED BY | | DATE | DOCUMENT NO. | |
| MARGULIS | | 2004/02/27 | SD-42375-001 | |
| SHEET NO. | | 1 OF * | | |

ENG. NO: A-42375-0002/0036

| | |
|-------------------|--------------------|
| HEADER NUMBER: | 42312-0036 |
| PIN NUMBER: | 42663-ABA154 |
| PIN LENGTH: L | .455 / 11.56 |
| MATING LENGTH: M | .240 / 6.09 |
| GOLD POINT: G | N/A |
| PC TAIL LENGTH: P | .125 / 3.18 |
| TIN: T | OVERALL |
| CKTS: | 2-36 |
| KINKS: | NO |
| VOIDED CKTS: | NONE |
| PACKAGING: | BULK PK-40873-0041 |

| CKTS | MATERIAL NUMBER | ENG NUMBER | CKTS | MATERIAL NUMBER | ENG NUMBER |
|------|-----------------|--------------|------|-----------------|--------------|
| 02 | 22-28-4020 | A-42375-0002 | 20 | 22-28-4200 | A-42375-0020 |
| 03 | 22-28-4030 | A-42375-0003 | 21 | 22-28-4210 | A-42375-0021 |
| 04 | 22-28-4040 | A-42375-0004 | 22 | 22-28-4220 | A-42375-0022 |
| 05 | 22-28-4050 | A-42375-0005 | 23 | 22-28-4230 | A-42375-0023 |
| 06 | 22-28-4060 | A-42375-0006 | 24 | 22-28-4240 | A-42375-0024 |
| 07 | 22-28-4070 | A-42375-0007 | 25 | 22-28-4250 | A-42375-0025 |
| 08 | 22-28-4080 | A-42375-0008 | 26 | 22-28-4260 | A-42375-0026 |
| 09 | 22-28-4090 | A-42375-0009 | 27 | 22-28-4270 | A-42375-0027 |
| 10 | 22-28-4100 | A-42375-0010 | 28 | 22-28-4280 | A-42375-0028 |
| 11 | 22-28-4110 | A-42375-0011 | 29 | 22-28-4290 | A-42375-0029 |
| 12 | 22-28-4120 | A-42375-0012 | 30 | 22-28-4300 | A-42375-0030 |
| 13 | 22-28-4130 | A-42375-0013 | 31 | 22-28-4310 | A-42375-0031 |
| 14 | 22-28-4140 | A-42375-0014 | 32 | 22-28-4320 | A-42375-0032 |
| 15 | 22-28-4150 | A-42375-0015 | 33 | 22-28-4330 | A-42375-0033 |
| 16 | 22-28-4160 | A-42375-0016 | 34 | 22-28-4340 | A-42375-0034 |
| 17 | 22-28-4170 | A-42375-0017 | 35 | 22-28-4350 | A-42375-0035 |
| 18 | 22-28-4180 | A-42375-0018 | 36 | 22-28-4360 | A-42375-0036 |
| 19 | 22-28-4190 | A-42375-0019 | | | |

ENG. NO: A-42375-0037/0071

| | |
|-------------------|--------------------|
| HEADER NUMBER: | 42312-0036 |
| PIN NUMBER: | 42663-ABB208 |
| PIN LENGTH: L | .455 / 11.56 |
| MATING LENGTH: M | .240 / 6.09 |
| GOLD POINT: G | .100 / 2.54 |
| PC TAIL LENGTH: P | .125 / 3.18 |
| TIN: T | .100 / 3.18 |
| CKTS: | 2-36 |
| KINKS: | NO |
| VOIDED CKTS: | NONE |
| PACKAGING: | BULK PK-40873-0041 |

| CKTS | MATERIAL NUMBER | ENG NUMBER | CKTS | MATERIAL NUMBER | ENG NUMBER |
|------|-----------------|--------------|------|-----------------|--------------|
| 02 | 22-28-4023 | A-42375-0037 | 20 | 22-28-4203 | A-42375-0055 |
| 03 | 22-28-4033 | A-42375-0038 | 21 | 22-28-4213 | A-42375-0056 |
| 04 | 22-28-4043 | A-42375-0039 | 22 | 22-28-4223 | A-42375-0057 |
| 05 | 22-28-4053 | A-42375-0040 | 23 | 22-28-4233 | A-42375-0058 |
| 06 | 22-28-4063 | A-42375-0041 | 24 | 22-28-4243 | A-42375-0059 |
| 07 | 22-28-4073 | A-42375-0042 | 25 | 22-28-4253 | A-42375-0060 |
| 08 | 22-28-4083 | A-42375-0043 | 26 | 22-28-4263 | A-42375-0061 |
| 09 | 22-28-4093 | A-42375-0044 | 27 | 22-28-4273 | A-42375-0062 |
| 10 | 22-28-4103 | A-42375-0045 | 28 | 22-28-4283 | A-42375-0063 |
| 11 | 22-28-4113 | A-42375-0046 | 29 | 22-28-4293 | A-42375-0064 |
| 12 | 22-28-4123 | A-42375-0047 | 30 | 22-28-4303 | A-42375-0065 |
| 13 | 22-28-4133 | A-42375-0048 | 31 | 22-28-4313 | A-42375-0066 |
| 14 | 22-28-4143 | A-42375-0049 | 32 | 22-28-4323 | A-42375-0067 |
| 15 | 22-28-4153 | A-42375-0050 | 33 | 22-28-4233 | A-42375-0068 |
| 16 | 22-28-4163 | A-42375-0051 | 34 | 22-28-4343 | A-42375-0069 |
| 17 | 22-28-4173 | A-42375-0052 | 35 | 22-28-4353 | A-42375-0070 |
| 18 | 22-28-4183 | A-42375-0053 | 36 | 22-28-4363 | A-42375-0071 |
| 19 | 22-28-4193 | A-42375-0054 | | | |

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|--|---|---|-------------------------------|
| REV: T15 | ECR/ECN INFORMATION: EC No.: UCP2009-1249 DATE: 12/2/2008 | TITLE: KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY | SHEET No. - 2 - |
| DOCUMENT NUMBER: SD- 42375-001 | CREATED / REVISED BY: MKIPPER | CHECKED BY: JBELL | APPROVED BY: FSMITH |

ENG. NO: A-42375-0072/0106

| | |
|-------------------|--------------------|
| HEADER NUMBER: | 42312-0036 |
| PIN NUMBER: | 42663-ABB228 |
| PIN LENGTH: L | .455 / 11.56 |
| MATING LENGTH: M | .240 / 6.09 |
| GOLD POINT: G | .100 / 2.54 |
| PC TAIL LENGTH: P | .125 / 3.18 |
| TIN: T | .100 / 2.54 |
| CKTS: | 2-36 |
| KINKS: | NO |
| VOIDED CKTS: | NONE |
| PACKAGING: | BULK PK-40873-0041 |

| CKTS | MATERIAL NUMBER | ENG NUMBER | CKTS | MATERIAL NUMBER | ENG NUMBER |
|------|-----------------|--------------|------|-----------------|--------------|
| 02 | 22-28-4026 | A-42375-0072 | 20 | 22-28-4206 | A-42375-0090 |
| 03 | 22-28-4036 | A-42375-0073 | 21 | 22-28-4216 | A-42375-0091 |
| 04 | 22-28-4046 | A-42375-0074 | 22 | 22-28-4226 | A-42375-0092 |
| 05 | 22-28-4056 | A-42375-0075 | 23 | 22-28-4236 | A-42375-0093 |
| 06 | 22-28-4066 | A-42375-0076 | 24 | 22-28-4246 | A-42375-0094 |
| 07 | 22-28-4076 | A-42375-0077 | 25 | 22-28-4256 | A-42375-0095 |
| 08 | 22-28-4086 | A-42375-0078 | 26 | 22-28-4266 | A-42375-0096 |
| 09 | 22-28-4096 | A-42375-0079 | 27 | 22-28-4276 | A-42375-0097 |
| 10 | 22-28-4106 | A-42375-0080 | 28 | 22-28-4286 | A-42375-0098 |
| 11 | 22-28-4116 | A-42375-0081 | 29 | 22-28-4296 | A-42375-0099 |
| 12 | 22-28-4126 | A-42375-0082 | 30 | 22-28-4306 | A-42375-0100 |
| 13 | 22-28-4136 | A-42375-0083 | 31 | 22-28-4316 | A-42375-0101 |
| 14 | 22-28-4146 | A-42375-0084 | 32 | 22-28-4326 | A-42375-0102 |
| 15 | 22-28-4156 | A-42375-0085 | 33 | 22-28-4336 | A-42375-0103 |
| 16 | 22-28-4166 | A-42375-0086 | 34 | 22-28-4346 | A-42375-0104 |
| 17 | 22-28-4176 | A-42375-0087 | 35 | 22-28-4356 | A-42375-0105 |
| 18 | 22-28-4186 | A-42375-0088 | 36 | 22-28-4366 | A-42375-0106 |
| 19 | 22-28-4196 | A-42375-0089 | | | |

ENG. NO: A-42375-0107/0141

| | |
|-------------------|--------------------|
| HEADER NUMBER: | 42312-0036 |
| PIN NUMBER: | 42663-ATA154 |
| PIN LENGTH: L | .530 / 13.46 |
| MATING LENGTH: M | .320 / 8.13 |
| GOLD POINT: G | N/A |
| PC TAIL LENGTH: P | .120 / 3.05 |
| TIN: T | OVERALL |
| CKTS: | 2-36 |
| KINKS: | NO |
| VOIDED CKTS: | NONE |
| PACKAGING: | BULK PK-40873-0041 |

| CKTS | MATERIAL NUMBER | ENG NUMBER | CKTS | MATERIAL NUMBER | ENG NUMBER |
|------|-----------------|--------------|------|-----------------|--------------|
| 02 | 22-28-4021 | A-42375-0107 | 20 | 22-28-4201 | A-42375-0125 |
| 03 | 22-28-4031 | A-42375-0108 | 21 | 22-28-4211 | A-42375-0126 |
| 04 | 22-28-4041 | A-42375-0109 | 22 | 22-28-4221 | A-42375-0127 |
| 05 | 22-28-4051 | A-42375-0110 | 23 | 22-28-4231 | A-42375-0128 |
| 06 | 22-28-4061 | A-42375-0111 | 24 | 22-28-4241 | A-42375-0129 |
| 07 | 22-28-4071 | A-42375-0112 | 25 | 22-28-4251 | A-42375-0130 |
| 08 | 22-28-4081 | A-42375-0113 | 26 | 22-28-4261 | A-42375-0131 |
| 09 | 22-28-4091 | A-42375-0114 | 27 | 22-28-4271 | A-42375-0132 |
| 10 | 22-28-4101 | A-42375-0115 | 28 | 22-28-4281 | A-42375-0133 |
| 11 | 22-28-4111 | A-42375-0116 | 29 | 22-28-4291 | A-42375-0134 |
| 12 | 22-28-4121 | A-42375-0117 | 30 | 22-28-4301 | A-42375-0135 |
| 13 | 22-28-4131 | A-42375-0118 | 31 | 22-28-4311 | A-42375-0136 |
| 14 | 22-28-4141 | A-42375-0119 | 32 | 22-28-4321 | A-42375-0137 |
| 15 | 22-28-4151 | A-42375-0120 | 33 | 22-28-4331 | A-42375-0138 |
| 16 | 22-28-4161 | A-42375-0121 | 34 | 22-28-4341 | A-42375-0139 |
| 17 | 22-28-4171 | A-42375-0122 | 35 | 22-28-4351 | A-42375-0140 |
| 18 | 22-28-4181 | A-42375-0123 | 36 | 22-28-4361 | A-42375-0141 |
| 19 | 22-28-4191 | A-42375-0124 | | | |

| | | | |
|--|---|---|-------------------------------|
| REV: T15 | ECR/ECN INFORMATION: EC No.: UCP2009-1249 DATE: 12/2/2008 | TITLE: KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY | SHEET No. - 3 - |
| DOCUMENT NUMBER: SD- 42375-001 | CREATED / REVISED BY: MKIPPER | CHECKED BY: JBELL | APPROVED BY: FSMITH |

| ENG. NO: A-42375-0142/0176 | | | | | |
|----------------------------|-----------------|--------------------|------|-----------------|--------------|
| HEADER NUMBER: | | 42312-0036 | | | |
| PIN NUMBER: | | 42663-ATB208 | | | |
| PIN LENGTH: L | | .530 / 13.46 | | | |
| MATING LENGTH: M | | .320 / 8.13 | | | |
| GOLD POINT: G | | .140 / 3.56 | | | |
| PC TAIL LENGTH: P | | .120 / 3.05 | | | |
| TIN: T | | .135 / 3.43 | | | |
| CKTS: | | 2-36 | | | |
| KINKS: | | NO | | | |
| VOIDED CKTS: | | NONE | | | |
| PACKAGING: | | BULK PK-40873-0041 | | | |
| CKTS | MATERIAL NUMBER | ENG NUMBER | CKTS | MATERIAL NUMBER | ENG NUMBER |
| 02 | 22-28-4024 | A-42375-0142 | 20 | 22-28-4204 | A-42375-0160 |
| 03 | 22-28-4034 | A-42375-0143 | 21 | 22-28-4214 | A-42375-0161 |
| 04 | 22-28-4044 | A-42375-0144 | 22 | 22-28-4224 | A-42375-0162 |
| 05 | 22-28-4054 | A-42375-0145 | 23 | 22-28-4234 | A-42375-0163 |
| 06 | 22-28-4064 | A-42375-0146 | 24 | 22-28-4244 | A-42375-0164 |
| 07 | 22-28-4074 | A-42375-0147 | 25 | 22-28-4254 | A-42375-0165 |
| 08 | 22-28-4084 | A-42375-0148 | 26 | 22-28-4264 | A-42375-0166 |
| 09 | 22-28-4094 | A-42375-0149 | 27 | 22-28-4274 | A-42375-0167 |
| 10 | 22-28-4104 | A-42375-0150 | 28 | 22-28-4284 | A-42375-0168 |
| 11 | 22-28-4114 | A-42375-0151 | 29 | 22-28-4294 | A-42375-0169 |
| 12 | 22-28-4124 | A-42375-0152 | 30 | 22-28-4304 | A-42375-0170 |
| 13 | 22-28-4134 | A-42375-0153 | 31 | 22-28-4314 | A-42375-0171 |
| 14 | 22-28-4144 | A-42375-0154 | 32 | 22-28-4324 | A-42375-0172 |
| 15 | 22-28-4154 | A-42375-0155 | 33 | 22-28-4334 | A-42375-0173 |
| 16 | 22-28-4164 | A-42375-0156 | 34 | 22-28-4344 | A-42375-0174 |
| 17 | 22-28-4174 | A-42375-0157 | 35 | 22-28-4354 | A-42375-0175 |
| 18 | 22-28-4184 | A-42375-0158 | 36 | 22-28-4364 | A-42375-0176 |
| 19 | 22-28-4194 | A-42375-0159 | | | |

| ENG. NO: A-42375-0177/0211 | | | | | |
|----------------------------|-----------------|--------------------|------|-----------------|--------------|
| HEADER NUMBER: | | 42312-0036 | | | |
| PIN NUMBER: | | 42663-ATB228 | | | |
| PIN LENGTH: L | | .530 / 13.46 | | | |
| MATING LENGTH: M | | .320 / 8.13 | | | |
| GOLD POINT: G | | .140 / 3.56 | | | |
| PC TAIL LENGTH: P | | .120 / 3.05 | | | |
| TIN: T | | .135 / 3.43 | | | |
| CKTS: | | 2-36 | | | |
| KINKS: | | NO | | | |
| VOIDED CKTS: | | NONE | | | |
| PACKAGING: | | BULK PK-40873-0041 | | | |
| CKTS | MATERIAL NUMBER | ENG NUMBER | CKTS | MATERIAL NUMBER | ENG NUMBER |
| 02 | 22-28-4027 | A-42375-0177 | 20 | 22-28-4207 | A-42375-0195 |
| 03 | 22-28-4037 | A-42375-0178 | 21 | 22-28-4217 | A-42375-0196 |
| 04 | 22-28-4047 | A-42375-0179 | 22 | 22-28-4227 | A-42375-0197 |
| 05 | 22-28-4057 | A-42375-0180 | 23 | 22-28-4237 | A-42375-0198 |
| 06 | 22-28-4067 | A-42375-0181 | 24 | 22-28-4247 | A-42375-0199 |
| 07 | 22-28-4077 | A-42375-0182 | 25 | 22-28-4257 | A-42375-0200 |
| 08 | 22-28-4087 | A-42375-0183 | 26 | 22-28-4267 | A-42375-0201 |
| 09 | 22-28-4097 | A-42375-0184 | 27 | 22-28-4277 | A-42375-0202 |
| 10 | 22-28-4107 | A-42375-0185 | 28 | 22-28-4287 | A-42375-0203 |
| 11 | 22-28-4117 | A-42375-0186 | 29 | 22-28-4297 | A-42375-0204 |
| 12 | 22-28-4127 | A-42375-0187 | 30 | 22-28-4307 | A-42375-0205 |
| 13 | 22-28-4137 | A-42375-0188 | 31 | 22-28-4317 | A-42375-0206 |
| 14 | 22-28-4147 | A-42375-0189 | 32 | 22-28-4327 | A-42375-0207 |
| 15 | 22-28-4157 | A-42375-0190 | 33 | 22-28-4337 | A-42375-0208 |
| 16 | 22-28-4167 | A-42375-0191 | 34 | 22-28-4347 | A-42375-0209 |
| 17 | 22-28-4177 | A-42375-0192 | 35 | 22-28-4357 | A-42375-0210 |
| 18 | 22-28-4187 | A-42375-0193 | 36 | 22-28-4367 | A-42375-0211 |
| 19 | 22-28-4197 | A-42375-0194 | | | |

| | | | |
|----------------------|-----------------------------|---|---------------|
| REV: | ECR/ECN INFORMATION: | TITLE: | SHEET No. |
| T15 | EC No.: UCP2009-1249 | KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY | - 4 - |
| | DATE: 12/2/2008 | | |
| DOCUMENT NUMBER: | CREATED / REVISED BY: | CHECKED BY: | APPROVED BY: |
| SD- 42375-001 | MKIPPER | JBELL | FSMITH |

ENG. NO: A-42375-0212/0246

| | |
|-------------------|--------------------|
| HEADER NUMBER: | 42312-0036 |
| PIN NUMBER: | 42663-AMA154 |
| PIN LENGTH: L | .505 / 12.83 |
| MATING LENGTH: M | .295 / 7.49 |
| GOLD POINT: G | N/A |
| PC TAIL LENGTH: P | .120 / 3.05 |
| TIN: T | OVERALL |
| CKTS: | 2-36 |
| KINKS: | NO |
| VOIDED CKTS: | NONE |
| PACKAGING: | BULK PK-40873-0041 |

| CKTS | MATERIAL NUMBER | ENG NUMBER | CKTS | MATERIAL NUMBER | ENG NUMBER |
|------|-----------------|--------------|------|-----------------|--------------|
| 02 | 22-28-4022 | A-42375-0212 | 20 | 22-28-4202 | A-42375-0230 |
| 03 | 22-28-4032 | A-42375-0213 | 21 | 22-28-4212 | A-42375-0231 |
| 04 | 22-28-4042 | A-42375-0214 | 22 | 22-28-4222 | A-42375-0232 |
| 05 | 22-28-4052 | A-42375-0215 | 23 | 22-28-4232 | A-42375-0233 |
| 06 | 22-28-4062 | A-42375-0216 | 24 | 22-28-4242 | A-42375-0234 |
| 07 | 22-28-4072 | A-42375-0217 | 25 | 22-28-4252 | A-42375-0235 |
| 08 | 22-28-4082 | A-42375-0218 | 26 | 22-28-4262 | A-42375-0236 |
| 09 | 22-28-4092 | A-42375-0219 | 27 | 22-28-4272 | A-42375-0237 |
| 10 | 22-28-4102 | A-42375-0220 | 28 | 22-28-4282 | A-42375-0238 |
| 11 | 22-28-4112 | A-42375-0221 | 29 | 22-28-4292 | A-42375-0239 |
| 12 | 22-28-4122 | A-42375-0222 | 30 | 22-28-4302 | A-42375-0240 |
| 13 | 22-28-4132 | A-42375-0223 | 31 | 22-28-4312 | A-42375-0241 |
| 14 | 22-28-4142 | A-42375-0224 | 32 | 22-28-4322 | A-42375-0242 |
| 15 | 22-28-4152 | A-42375-0225 | 33 | 22-28-4332 | A-42375-0243 |
| 16 | 22-28-4162 | A-42375-0226 | 34 | 22-28-4342 | A-42375-0244 |
| 17 | 22-28-4172 | A-42375-0227 | 35 | 22-28-4352 | A-42375-0245 |
| 18 | 22-28-4182 | A-42375-0228 | 36 | 22-28-4362 | A-42375-0246 |
| 19 | 22-28-4192 | A-42375-0229 | | | |

ENG. NO: A-42375-0247/0281

| | |
|-------------------|--------------------|
| HEADER NUMBER: | 42312-0036 |
| PIN NUMBER: | 42663-AMB208 |
| PIN LENGTH: L | .505 / 12.83 |
| MATING LENGTH: M | .295 / 7.49 |
| GOLD POINT: G | .140 / 3.56 |
| PC TAIL LENGTH: P | .120 / 3.05 |
| TIN: T | .135 / 3.43 |
| CKTS: | 2-36 |
| KINKS: | NO |
| VOIDED CKTS: | NONE |
| PACKAGING: | BULK PK-40873-0041 |

| CKTS | MATERIAL NUMBER | ENG NUMBER | CKTS | MATERIAL NUMBER | ENG NUMBER |
|------|-----------------|--------------|------|-----------------|--------------|
| 02 | 22-28-4025 | A-42375-0247 | 20 | 22-28-4205 | A-42375-0265 |
| 03 | 22-28-4035 | A-42375-0248 | 21 | 22-28-4215 | A-42375-0266 |
| 04 | 22-28-4045 | A-42375-0249 | 22 | 22-28-4225 | A-42375-0267 |
| 05 | 22-28-4055 | A-42375-0250 | 23 | 22-28-4235 | A-42375-0268 |
| 06 | 22-28-4065 | A-42375-0251 | 24 | 22-28-4245 | A-42375-0269 |
| 07 | 22-28-4075 | A-42375-0252 | 25 | 22-28-4255 | A-42375-0270 |
| 08 | 22-28-4085 | A-42375-0253 | 26 | 22-28-4265 | A-42375-0271 |
| 09 | 22-28-4095 | A-42375-0254 | 27 | 22-28-4275 | A-42375-0272 |
| 10 | 22-28-4105 | A-42375-0255 | 28 | 22-28-4285 | A-42375-0273 |
| 11 | 22-28-4115 | A-42375-0256 | 29 | 22-28-4295 | A-42375-0274 |
| 12 | 22-28-4125 | A-42375-0257 | 30 | 22-28-4305 | A-42375-0275 |
| 13 | 22-28-4135 | A-42375-0258 | 31 | 22-28-4315 | A-42375-0276 |
| 14 | 22-28-4145 | A-42375-0259 | 32 | 22-28-4325 | A-42375-0277 |
| 15 | 22-28-4155 | A-42375-0260 | 33 | 22-28-4335 | A-42375-0278 |
| 16 | 22-28-4165 | A-42375-0261 | 34 | 22-28-4345 | A-42375-0279 |
| 17 | 22-28-4175 | A-42375-0262 | 35 | 22-28-4355 | A-42375-0280 |
| 18 | 22-28-4185 | A-42375-0263 | 36 | 22-28-4365 | A-42375-0281 |
| 19 | 22-28-4195 | A-42375-0264 | | | |

| | | | | |
|----------------------|------|-----------------------------|---|---------------|
| T15 | REV: | ECR/ECN INFORMATION: | TITLE: | SHEET No. |
| | | EC No.: UCP2009-1249 | KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY | - 5 - |
| | | DATE: 12/2/2008 | | |
| DOCUMENT NUMBER: | | CREATED / REVISED BY: | CHECKED BY: | APPROVED BY: |
| SD- 42375-001 | | MKIPPER | JBELL | FSMITH |

ENG. NO: A-42375-0282/0316

| | |
|-------------------|--------------------|
| HEADER NUMBER: | 42312-0036 |
| PIN NUMBER: | 42663-AMB228 |
| PIN LENGTH: L | .505 / 12.83 |
| MATING LENGTH: M | .295 / 7.49 |
| GOLD POINT: G | .140 / 3.56 |
| PC TAIL LENGTH: P | .120 / 3.05 |
| TIN: T | .135 / 3.43 |
| CKTS: | 2-36 |
| KINKS: | NO |
| VOIDED CKTS: | NONE |
| PACKAGING: | BULK PK-40873-0041 |

| CKTS | MATERIAL NUMBER | ENG NUMBER | CKTS | MATERIAL NUMBER | ENG NUMBER |
|------|-----------------|--------------|------|-----------------|--------------|
| 02 | 22-28-4028 | A-42375-0282 | 20 | 22-28-4208 | A-42375-0300 |
| 03 | 22-28-4038 | A-42375-0283 | 21 | 22-28-4218 | A-42375-0301 |
| 04 | 22-28-4048 | A-42375-0284 | 22 | 22-28-4228 | A-42375-0302 |
| 05 | 22-28-4058 | A-42375-0285 | 23 | 22-28-4238 | A-42375-0303 |
| 06 | 22-28-4068 | A-42375-0286 | 24 | 22-28-4248 | A-42375-0304 |
| 07 | 22-28-4078 | A-42375-0287 | 25 | 22-28-4258 | A-42375-0305 |
| 08 | 22-28-4088 | A-42375-0288 | 26 | 22-28-4268 | A-42375-0306 |
| 09 | 22-28-4098 | A-42375-0289 | 27 | 22-28-4278 | A-42375-0307 |
| 10 | 22-28-4108 | A-42375-0290 | 28 | 22-28-4288 | A-42375-0308 |
| 11 | 22-28-4118 | A-42375-0291 | 29 | 22-28-4298 | A-42375-0309 |
| 12 | 22-28-4128 | A-42375-0192 | 30 | 22-28-4308 | A-42375-0310 |
| 13 | 22-28-4138 | A-42375-0293 | 31 | 22-28-4318 | A-42375-0311 |
| 14 | 22-28-4148 | A-42375-0294 | 32 | 22-28-4328 | A-42375-0312 |
| 15 | 22-28-4158 | A-42375-0295 | 33 | 22-28-4338 | A-42375-0313 |
| 16 | 22-28-4168 | A-42375-0296 | 34 | 22-28-4348 | A-42375-0314 |
| 17 | 22-28-4178 | A-42375-0297 | 35 | 22-28-4358 | A-42375-0315 |
| 18 | 22-28-4188 | A-42375-0298 | 36 | 22-28-4368 | A-42375-0316 |
| 19 | 22-28-4198 | A-42375-0299 | | | |

ENG. NO: A-42375-0317/0351

| | |
|-------------------|--------------------|
| HEADER NUMBER: | 42312-0036 |
| PIN NUMBER: | 42663-ADA154 |
| PIN LENGTH: L | .465 / 11.81 |
| MATING LENGTH: M | .240 / 6.09 |
| GOLD POINT: G | N/A |
| PC TAIL LENGTH: P | .135 / 3.43 |
| TIN: T | OVERALL |
| CKTS: | 2-36 |
| KINKS: | SMES-42003 |
| VOIDED CKTS: | NONE |
| PACKAGING: | BULK PK-40873-0041 |

| CKTS | MATERIAL NUMBER | ENG NUMBER | CKTS | MATERIAL NUMBER | ENG NUMBER |
|------|-----------------|--------------|------|-----------------|--------------|
| 02 | 22-28-5020 | A-42375-0317 | 20 | 22-28-5200 | A-42375-0335 |
| 03 | 22-28-5030 | A-42375-0318 | 21 | 22-28-5210 | A-42375-0336 |
| 04 | 22-28-5040 | A-42375-0319 | 22 | 22-28-5220 | A-42375-0337 |
| 05 | 22-28-5050 | A-42375-0320 | 23 | 22-28-5230 | A-42375-0338 |
| 06 | 22-28-5060 | A-42375-0321 | 24 | 22-28-5240 | A-42375-0339 |
| 07 | 22-28-5070 | A-42375-0322 | 25 | 22-28-5250 | A-42375-0340 |
| 08 | 22-28-5080 | A-42375-0323 | 26 | 22-28-5260 | A-42375-0341 |
| 09 | 22-28-5090 | A-42375-0324 | 27 | 22-28-5270 | A-42375-0342 |
| 10 | 22-28-5100 | A-42375-0325 | 28 | 22-28-5280 | A-42375-0343 |
| 11 | 22-28-5110 | A-42375-0326 | 29 | 22-28-5290 | A-42375-0344 |
| 12 | 22-28-5120 | A-42375-0327 | 30 | 22-28-5300 | A-42375-0345 |
| 13 | 22-28-5130 | A-42375-0328 | 31 | 22-28-5310 | A-42375-0346 |
| 14 | 22-28-5140 | A-42375-0329 | 32 | 22-28-5320 | A-42375-0347 |
| 15 | 22-28-5150 | A-42375-0330 | 33 | 22-28-5330 | A-42375-0348 |
| 16 | 22-28-5160 | A-42375-0331 | 34 | 22-28-5340 | A-42375-0349 |
| 17 | 22-28-5170 | A-42375-0332 | 35 | 22-28-5350 | A-42375-0350 |
| 18 | 22-28-5180 | A-42375-0333 | 36 | 22-28-5360 | A-42375-0351 |
| 19 | 22-28-5190 | A-42375-0334 | | | |

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|--|---|---|-------------------------------|
| REV: T15 | ECR/ECN INFORMATION: EC No.: UCP2009-1249 DATE: 12/2/2008 | TITLE: KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY | SHEET No. - 6 - |
| DOCUMENT NUMBER: SD- 42375-001 | CREATED / REVISED BY: MKIPPER | CHECKED BY: JBELL | APPROVED BY: FSMITH |

| ENG. NO: A-42375-0352/0386 | | | | | |
|----------------------------|-----------------|--------------------|------|-----------------|--------------|
| HEADER NUMBER: | | 42312-0036 | | | |
| PIN NUMBER: | | 42663-ADB208 | | | |
| PIN LENGTH: L | | .465 / 11.81 | | | |
| MATING LENGTH: M | | .240 / 6.09 | | | |
| GOLD POINT: G | | .100 / 2.54 | | | |
| PC TAIL LENGTH: P | | .135 / 3.43 | | | |
| TIN: T | | .100 / 2.54 | | | |
| CKTS: | | 2-36 | | | |
| KINKS: | | SMES-42003 | | | |
| VOIDED CKTS: | | NONE | | | |
| PACKAGING: | | BULK PK-40873-0041 | | | |
| CKTS | MATERIAL NUMBER | ENG NUMBER | CKTS | MATERIAL NUMBER | ENG NUMBER |
| 02 | 22-28-5023 | A-42375-0352 | 20 | 22-28-5203 | A-42375-0370 |
| 03 | 22-28-5033 | A-42375-0353 | 21 | 22-28-5213 | A-42375-0371 |
| 04 | 22-28-5043 | A-42375-0354 | 22 | 22-28-5223 | A-42375-0372 |
| 05 | 22-28-5053 | A-42375-0355 | 23 | 22-28-5233 | A-42375-0373 |
| 06 | 22-28-5063 | A-42375-0356 | 24 | 22-28-5243 | A-42375-0374 |
| 07 | 22-28-5073 | A-42375-0357 | 25 | 22-28-5253 | A-42375-0375 |
| 08 | 22-28-5083 | A-42375-0358 | 26 | 22-28-5263 | A-42375-0376 |
| 09 | 22-28-5093 | A-42375-0359 | 27 | 22-28-5273 | A-42375-0377 |
| 10 | 22-28-5103 | A-42375-0360 | 28 | 22-28-5283 | A-42375-0378 |
| 11 | 22-28-5113 | A-42375-0361 | 29 | 22-28-5293 | A-42375-0379 |
| 12 | 22-28-5123 | A-42375-0362 | 30 | 22-28-5303 | A-42375-0380 |
| 13 | 22-28-5133 | A-42375-0363 | 31 | 22-28-5313 | A-42375-0381 |
| 14 | 22-28-5143 | A-42375-0364 | 32 | 22-28-5323 | A-42375-0382 |
| 15 | 22-28-5153 | A-42375-0365 | 33 | 22-28-5333 | A-42375-0383 |
| 16 | 22-28-5163 | A-42375-0366 | 34 | 22-28-5343 | A-42375-0384 |
| 17 | 22-28-5173 | A-42375-0367 | 35 | 22-28-5353 | A-42375-0385 |
| 18 | 22-28-5183 | A-42375-0368 | 36 | 22-28-5363 | A-42375-0386 |
| 19 | 22-28-5193 | A-42375-0369 | | | |

| ENG. NO: A-42375-0387/0421 | | | | | |
|----------------------------|-----------------|--------------------|------|-----------------|--------------|
| HEADER NUMBER: | | 42312-0036 | | | |
| PIN NUMBER: | | 42663-ADB228 | | | |
| PIN LENGTH: L | | .465 / 11.81 | | | |
| MATING LENGTH: M | | .240 / 6.09 | | | |
| GOLD POINT: G | | .100 / 2.54 | | | |
| PC TAIL LENGTH: P | | .135 / 3.43 | | | |
| TIN: T | | .100 / 2.54 | | | |
| CKTS: | | 2-36 | | | |
| KINKS: | | SMES-42003 | | | |
| VOIDED CKTS: | | NONE | | | |
| PACKAGING: | | BULK PK-40873-0041 | | | |
| CKTS | MATERIAL NUMBER | ENG NUMBER | CKTS | MATERIAL NUMBER | ENG NUMBER |
| 02 | 22-28-5026 | A-42375-0387 | 20 | 22-28-5206 | A-42375-0405 |
| 03 | 22-28-5036 | A-42375-0388 | 21 | 22-28-5216 | A-42375-0406 |
| 04 | 22-28-5046 | A-42375-0389 | 22 | 22-28-5226 | A-42375-0407 |
| 05 | 22-28-5056 | A-42375-0390 | 23 | 22-28-5236 | A-42375-0408 |
| 06 | 22-28-5066 | A-42375-0391 | 24 | 22-28-5246 | A-42375-0409 |
| 07 | 22-28-5076 | A-42375-0392 | 25 | 22-28-5256 | A-42375-0410 |
| 08 | 22-28-5086 | A-42375-0393 | 26 | 22-28-5266 | A-42375-0411 |
| 09 | 22-28-5096 | A-42375-0394 | 27 | 22-28-5276 | A-42375-0412 |
| 10 | 22-28-5106 | A-42375-0395 | 28 | 22-28-5286 | A-42375-0413 |
| 11 | 22-28-5116 | A-42375-0396 | 29 | 22-28-5296 | A-42375-0414 |
| 12 | 22-28-5126 | A-42375-0397 | 30 | 22-28-5306 | A-42375-0415 |
| 13 | 22-28-5136 | A-42375-0398 | 31 | 22-28-5316 | A-42375-0416 |
| 14 | 22-28-5146 | A-42375-0399 | 32 | 22-28-5326 | A-42375-0417 |
| 15 | 22-28-5156 | A-42375-0400 | 33 | 22-28-5336 | A-42375-0418 |
| 16 | 22-28-5166 | A-42375-0401 | 34 | 22-28-5346 | A-42375-0419 |
| 17 | 22-28-5176 | A-42375-0402 | 35 | 22-28-5356 | A-42375-0420 |
| 18 | 22-28-5186 | A-42375-0403 | 36 | 22-28-5366 | A-42375-0421 |
| 19 | 22-28-5196 | A-42375-0404 | | | |

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|----------------------|------|-----------------------------|---|---------------|
| T15 | REV: | ECR/ECN INFORMATION: | TITLE: | SHEET No. |
| | | EC No.: UCP2009-1249 | KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY | - 7 - |
| | | DATE: 12/2/2008 | | |
| DOCUMENT NUMBER: | | CREATED / REVISED BY: | CHECKED BY: | APPROVED BY: |
| SD- 42375-001 | | MKIPPER | JBELL | FSMITH |

| ENG. NO: A-42375-0422/0456 | | | | | |
|----------------------------|-----------------|--------------------|------|-----------------|--------------|
| HEADER NUMBER: | | 42312-0036 | | | |
| PIN NUMBER: | | 42663-AYA154 | | | |
| PIN LENGTH: L | | .545 / 13.84 | | | |
| MATING LENGTH: M | | .320 / 8.13 | | | |
| GOLD POINT: G | | N/A | | | |
| PC TAIL LENGTH: P | | .135 / 3.43 | | | |
| TIN: T | | OVERALL | | | |
| CKTS: | | 2-36 | | | |
| KINKS: | | SMES-42003 | | | |
| VOIDED CKTS: | | NONE | | | |
| PACKAGING: | | BULK PK-40873-0041 | | | |
| CKTS | MATERIAL NUMBER | ENG NUMBER | CKTS | MATERIAL NUMBER | ENG NUMBER |
| 02 | 22-28-5021 | A-42375-0422 | 20 | 22-28-5201 | A-42375-0440 |
| 03 | 22-28-5031 | A-42375-0423 | 21 | 22-28-5211 | A-42375-0441 |
| 04 | 22-28-5041 | A-42375-0424 | 22 | 22-28-5221 | A-42375-0442 |
| 05 | 22-28-5051 | A-42375-0425 | 23 | 22-28-5231 | A-42375-0443 |
| 06 | 22-28-5061 | A-42375-0426 | 24 | 22-28-5241 | A-42375-0444 |
| 07 | 22-28-5071 | A-42375-0427 | 25 | 22-28-5251 | A-42375-0445 |
| 08 | 22-28-5081 | A-42375-0428 | 26 | 22-28-5261 | A-42375-0446 |
| 09 | 22-28-5091 | A-42375-0429 | 27 | 22-28-5271 | A-42375-0447 |
| 10 | 22-28-5101 | A-42375-0430 | 28 | 22-28-5281 | A-42375-0448 |
| 11 | 22-28-5111 | A-42375-0431 | 29 | 22-28-5291 | A-42375-0449 |
| 12 | 22-28-5121 | A-42375-0432 | 30 | 22-28-5301 | A-42375-0450 |
| 13 | 22-28-5131 | A-42375-0433 | 31 | 22-28-5311 | A-42375-0451 |
| 14 | 22-28-5141 | A-42375-0434 | 32 | 22-28-5321 | A-42375-0452 |
| 15 | 22-28-5151 | A-42375-0435 | 33 | 22-28-5331 | A-42375-0453 |
| 16 | 22-28-5161 | A-42375-0436 | 34 | 22-28-5341 | A-42375-0454 |
| 17 | 22-28-5171 | A-42375-0437 | 35 | 22-28-5351 | A-42375-0455 |
| 18 | 22-28-5181 | A-42375-0438 | 36 | 22-28-5361 | A-42375-0456 |
| 19 | 22-28-5191 | A-42375-0439 | | | |

| ENG. NO: A-42375-0457/0491 | | | | | |
|----------------------------|-----------------|--------------------|------|-----------------|--------------|
| HEADER NUMBER: | | 42312-0036 | | | |
| PIN NUMBER: | | 42663-AYB208 | | | |
| PIN LENGTH: L | | .545 / 13.84 | | | |
| MATING LENGTH: M | | .320 / 8.13 | | | |
| GOLD POINT: G | | .140 / 3.56 | | | |
| PC TAIL LENGTH: P | | .135 / 3.43 | | | |
| TIN: T | | .135 / 3.43 | | | |
| CKTS: | | 2-36 | | | |
| KINKS: | | SMES-42003 | | | |
| VOIDED CKTS: | | NONE | | | |
| PACKAGING: | | BULK PK-40873-0041 | | | |
| CKTS | MATERIAL NUMBER | ENG NUMBER | CKTS | MATERIAL NUMBER | ENG NUMBER |
| 02 | 22-28-5024 | A-42375-0457 | 20 | 22-28-5204 | A-42375-0475 |
| 03 | 22-28-5034 | A-42375-0458 | 21 | 22-28-5214 | A-42375-0476 |
| 04 | 22-28-5044 | A-42375-0459 | 22 | 22-28-5224 | A-42375-0477 |
| 05 | 22-28-5054 | A-42375-0460 | 23 | 22-28-5234 | A-42375-0478 |
| 06 | 22-28-5064 | A-42375-0461 | 24 | 22-28-5244 | A-42375-0479 |
| 07 | 22-28-5074 | A-42375-0462 | 25 | 22-28-5254 | A-42375-0480 |
| 08 | 22-28-5084 | A-42375-0463 | 26 | 22-28-5264 | A-42375-0481 |
| 09 | 22-28-5094 | A-42375-0464 | 27 | 22-28-5274 | A-42375-0482 |
| 10 | 22-28-5104 | A-42375-0465 | 28 | 22-28-5284 | A-42375-0483 |
| 11 | 22-28-5114 | A-42375-0466 | 29 | 22-28-5294 | A-42375-0484 |
| 12 | 22-28-5124 | A-42375-0467 | 30 | 22-28-5304 | A-42375-0485 |
| 13 | 22-28-5134 | A-42375-0468 | 31 | 22-28-5314 | A-42375-0486 |
| 14 | 22-28-5144 | A-42375-0469 | 32 | 22-28-5324 | A-42375-0487 |
| 15 | 22-28-5154 | A-42375-0470 | 33 | 22-28-5334 | A-42375-0488 |
| 16 | 22-28-5164 | A-42375-0471 | 34 | 22-28-5344 | A-42375-0489 |
| 17 | 22-28-5174 | A-42375-0472 | 35 | 22-28-5354 | A-42375-0490 |
| 18 | 22-28-5184 | A-42375-0473 | 36 | 22-28-5364 | A-42375-0491 |
| 19 | 22-28-5194 | A-42375-0474 | | | |

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|--|---|---|-------------------------------|
| REV: T15 | ECR/ECN INFORMATION: | TITLE: KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY | SHEET No. |
| | EC No.: UCP2009-1249 DATE: 12/2/2008 | | - 8 - |
| DOCUMENT NUMBER: SD- 42375-001 | CREATED / REVISED BY: MKIPPER | CHECKED BY: JBELL | APPROVED BY: FSMITH |

| ENG. NO: A-42375-0492/0526 | | | | | |
|----------------------------|-----------------|--------------------|------|-----------------|--------------|
| HEADER NUMBER: | | 42312-0036 | | | |
| PIN NUMBER: | | 42663-AYB228 | | | |
| PIN LENGTH: L | | .545 / 13.84 | | | |
| MATING LENGTH: M | | .320 / 8.13 | | | |
| GOLD POINT: G | | .140 / 3.56 | | | |
| PC TAIL LENGTH: P | | .135 / 3.43 | | | |
| TIN: T | | .135 / 3.43 | | | |
| CKTS: | | 2-36 | | | |
| KINKS: | | SMES-42003 | | | |
| VOIDED CKTS: | | NONE | | | |
| PACKAGING: | | BULK PK-40873-0041 | | | |
| CKTS | MATERIAL NUMBER | ENG NUMBER | CKTS | MATERIAL NUMBER | ENG NUMBER |
| 02 | 22-28-5027 | A-42375-0492 | 20 | 22-28-5207 | A-42375-0510 |
| 03 | 22-28-5037 | A-42375-0493 | 21 | 22-28-5217 | A-42375-0511 |
| 04 | 22-28-5047 | A-42375-0494 | 22 | 22-28-5227 | A-42375-0512 |
| 05 | 22-28-5057 | A-42375-0495 | 23 | 22-28-5237 | A-42375-0513 |
| 06 | 22-28-5067 | A-42375-0496 | 24 | 22-28-5247 | A-42375-0514 |
| 07 | 22-28-5077 | A-42375-0497 | 25 | 22-28-5257 | A-42375-0515 |
| 08 | 22-28-5087 | A-42375-0498 | 26 | 22-28-5267 | A-42375-0516 |
| 09 | 22-28-5097 | A-42375-0499 | 27 | 22-28-5277 | A-42375-0517 |
| 10 | 22-28-5107 | A-42375-0500 | 28 | 22-28-5287 | A-42375-0518 |
| 11 | 22-28-5117 | A-42375-0501 | 29 | 22-28-5297 | A-42375-0519 |
| 12 | 22-28-5127 | A-42375-0502 | 30 | 22-28-5307 | A-42375-0520 |
| 13 | 22-28-5137 | A-42375-0503 | 31 | 22-28-5317 | A-42375-0521 |
| 14 | 22-28-5147 | A-42375-0504 | 32 | 22-28-5327 | A-42375-0522 |
| 15 | 22-28-5157 | A-42375-0505 | 33 | 22-28-5337 | A-42375-0523 |
| 16 | 22-28-5167 | A-42375-0506 | 34 | 22-28-5347 | A-42375-0524 |
| 17 | 22-28-5177 | A-42375-0507 | 35 | 22-28-5357 | A-42375-0525 |
| 18 | 22-28-5187 | A-42375-0508 | 36 | 22-28-5367 | A-42375-0526 |
| 19 | 22-28-5197 | A-42375-0509 | | | |

| ENG. NO: A-42375-0527/0561 | | | | | |
|----------------------------|-----------------|--------------------|------|-----------------|--------------|
| HEADER NUMBER: | | 42312-0036 | | | |
| PIN NUMBER: | | 42663-ARA154 | | | |
| PIN LENGTH: L | | .520 / 13.21 | | | |
| MATING LENGTH: M | | .295 / 7.49 | | | |
| GOLD POINT: G | | N/A | | | |
| PC TAIL LENGTH: P | | .135 / 3.43 | | | |
| TIN: T | | OVERALL | | | |
| CKTS: | | 2-36 | | | |
| KINKS: | | SMES-42003 | | | |
| VOIDED CKTS: | | NONE | | | |
| PACKAGING: | | BULK PK-40873-0041 | | | |
| CKTS | MATERIAL NUMBER | ENG NUMBER | CKTS | MATERIAL NUMBER | ENG NUMBER |
| 02 | 22-28-5022 | A-42375-0527 | 20 | 22-28-5202 | A-42375-0545 |
| 03 | 22-28-5032 | A-42375-0528 | 21 | 22-28-5212 | A-42375-0546 |
| 04 | 22-28-5042 | A-42375-0529 | 22 | 22-28-5222 | A-42375-0547 |
| 05 | 22-28-5052 | A-42375-0530 | 23 | 22-28-5232 | A-42375-0548 |
| 06 | 22-28-5062 | A-42375-0531 | 24 | 22-28-5242 | A-42375-0549 |
| 07 | 22-28-5072 | A-42375-0532 | 25 | 22-28-5252 | A-42375-0550 |
| 08 | 22-28-5082 | A-42375-0533 | 26 | 22-28-5262 | A-42375-0551 |
| 09 | 22-28-5092 | A-42375-0534 | 27 | 22-28-5272 | A-42375-0552 |
| 10 | 22-28-5102 | A-42375-0535 | 28 | 22-28-5282 | A-42375-0553 |
| 11 | 22-28-5112 | A-42375-0536 | 29 | 22-28-5292 | A-42375-0554 |
| 12 | 22-28-5122 | A-42375-0537 | 30 | 22-28-5302 | A-42375-0555 |
| 13 | 22-28-5132 | A-42375-0538 | 31 | 22-28-5312 | A-42375-0556 |
| 14 | 22-28-5142 | A-42375-0539 | 32 | 22-28-5322 | A-42375-0557 |
| 15 | 22-28-5152 | A-42375-0540 | 33 | 22-28-5332 | A-42375-0558 |
| 16 | 22-28-5162 | A-42375-0541 | 34 | 22-28-5342 | A-42375-0559 |
| 17 | 22-28-5172 | A-42375-0542 | 35 | 22-28-5352 | A-42375-0560 |
| 18 | 22-28-5182 | A-42375-0543 | 36 | 22-28-5362 | A-42375-0561 |
| 19 | 22-28-5192 | A-42375-0544 | | | |

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| REV: T15 | <u>ECR/ECN INFORMATION:</u> | <u>TITLE:</u> KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY | <u>SHEET No.</u> - 9 - |
| | EC No.: UCP2009-1249 DATE: 12/2/2008 | | |
| <u>DOCUMENT NUMBER:</u> SD- 42375-001 | <u>CREATED / REVISED BY:</u> MKIPPER | <u>CHECKED BY:</u> JBELL | <u>APPROVED BY:</u> FSMITH |

| ENG. NO: A-42375-0562/0596 | | | | | |
|----------------------------|-----------------|--------------------|------|-----------------|--------------|
| HEADER NUMBER: | | 42312-0036 | | | |
| PIN NUMBER: | | 42663-ARB208 | | | |
| PIN LENGTH: L | | .520 / 13.21 | | | |
| MATING LENGTH: M | | .295 / 7.49 | | | |
| GOLD POINT: G | | .140 / 3.56 | | | |
| PC TAIL LENGTH: P | | .135 / 3.43 | | | |
| TIN: T | | .135 / 3.43 | | | |
| CKTS: | | 2-36 | | | |
| KINKS: | | SMES-42003 | | | |
| VOIDED CKTS: | | NONE | | | |
| PACKAGING: | | BULK PK-40873-0041 | | | |
| CKTS | MATERIAL NUMBER | ENG NUMBER | CKTS | MATERIAL NUMBER | ENG NUMBER |
| 02 | 22-28-5025 | A-42375-0562 | 20 | 22-28-5205 | A-42375-0580 |
| 03 | 22-28-5035 | A-42375-0563 | 21 | 22-28-5215 | A-42375-0581 |
| 04 | 22-28-5045 | A-42375-0564 | 22 | 22-28-5225 | A-42375-0582 |
| 05 | 22-28-5055 | A-42375-0565 | 23 | 22-28-5235 | A-42375-0583 |
| 06 | 22-28-5065 | A-42375-0566 | 24 | 22-28-5245 | A-42375-0584 |
| 07 | 22-28-5075 | A-42375-0567 | 25 | 22-28-5255 | A-42375-0585 |
| 08 | 22-28-5085 | A-42375-0568 | 26 | 22-28-5265 | A-42375-0586 |
| 09 | 22-28-5095 | A-42375-0569 | 27 | 22-28-5275 | A-42375-0587 |
| 10 | 22-28-5105 | A-42375-0570 | 28 | 22-28-5285 | A-42375-0588 |
| 11 | 22-28-5115 | A-42375-0571 | 29 | 22-28-5295 | A-42375-0589 |
| 12 | 22-28-5125 | A-42375-0572 | 30 | 22-28-5305 | A-42375-0590 |
| 13 | 22-28-5135 | A-42375-0573 | 31 | 22-28-5315 | A-42375-0591 |
| 14 | 22-28-5145 | A-42375-0574 | 32 | 22-28-5325 | A-42375-0592 |
| 15 | 22-28-5155 | A-42375-0575 | 33 | 22-28-5335 | A-42375-0593 |
| 16 | 22-28-5165 | A-42375-0576 | 34 | 22-28-5345 | A-42375-0594 |
| 17 | 22-28-5175 | A-42375-0577 | 35 | 22-28-5355 | A-42375-0595 |
| 18 | 22-28-5185 | A-42375-0578 | 36 | 22-28-5365 | A-42375-0596 |
| 19 | 22-28-5195 | A-42375-0579 | | | |

| ENG. NO: A-42375-0597/0631 | | | | | |
|----------------------------|-----------------|--------------------|------|-----------------|--------------|
| HEADER NUMBER: | | 42312-0036 | | | |
| PIN NUMBER: | | 42663-ARB228 | | | |
| PIN LENGTH: L | | .520 / 13.21 | | | |
| MATING LENGTH: M | | .295 / 7.49 | | | |
| GOLD POINT: G | | .140 / 3.56 | | | |
| PC TAIL LENGTH: P | | .135 / 3.43 | | | |
| TIN: T | | .135 / 3.43 | | | |
| CKTS: | | 2-36 | | | |
| KINKS: | | SM ES-42003 | | | |
| VOIDED CKTS: | | NONE | | | |
| PACKAGING: | | BULK PK-40873-0041 | | | |
| CKTS | MATERIAL NUMBER | ENG NUMBER | CKTS | MATERIAL NUMBER | ENG NUMBER |
| 02 | 22-28-5028 | A-42375-0597 | 20 | 22-28-5208 | A-42375-0615 |
| 03 | 22-28-5038 | A-42375-0598 | 21 | 22-28-5218 | A-42375-0616 |
| 04 | 22-28-5048 | A-42375-0599 | 22 | 22-28-5228 | A-42375-0617 |
| 05 | 22-28-5058 | A-42375-0600 | 23 | 22-28-5238 | A-42375-0618 |
| 06 | 22-28-5068 | A-42375-0601 | 24 | 22-28-5248 | A-42375-0619 |
| 07 | 22-28-5078 | A-42375-0602 | 25 | 22-28-5258 | A-42375-0620 |
| 08 | 22-28-5088 | A-42375-0603 | 26 | 22-28-5268 | A-42375-0621 |
| 09 | 22-28-5098 | A-42375-0604 | 27 | 22-28-5278 | A-42375-0622 |
| 10 | 22-28-5108 | A-42375-0605 | 28 | 22-28-5288 | A-42375-0623 |
| 11 | 22-28-5118 | A-42375-0606 | 29 | 22-28-5298 | A-42375-0624 |
| 12 | 22-28-5128 | A-42375-0607 | 30 | 22-28-5308 | A-42375-0625 |
| 13 | 22-28-5138 | A-42375-0608 | 31 | 22-28-5318 | A-42375-0626 |
| 14 | 22-28-5148 | A-42375-0609 | 32 | 22-28-5328 | A-42375-0627 |
| 15 | 22-28-5158 | A-42375-0610 | 33 | 22-28-5338 | A-42375-0628 |
| 16 | 22-28-5168 | A-42375-0611 | 34 | 22-28-5348 | A-42375-0629 |
| 17 | 22-28-5178 | A-42375-0612 | 35 | 22-28-5358 | A-42375-0630 |
| 18 | 22-28-5188 | A-42375-0613 | 36 | 22-28-5368 | A-42375-0631 |
| 19 | 22-28-5198 | A-42375-0614 | | | |

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|--|---|---|-----------------------------|
| REV: T15 | ECR/ECN INFORMATION: EC No.: UCP2009-1249 DATE: 12/2/2008 | TITLE: KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY | SHEET No. - 10 - |
| DOCUMENT NUMBER: SD- 42375-001 | | CREATED / REVISED BY: MKIPPER | CHECKED BY: JBELL |
| | | APPROVED BY: FSMITH | |

ENG. NO: A-42375-0667/0699

| | |
|-------------------|--------------------|
| HEADER NUMBER: | 42312-0036 |
| PIN NUMBER: | 42663-ABB208 |
| PIN LENGTH: L | .455 / 11.56 |
| MATING LENGTH: M | .240 / 6.09 |
| GOLD POINT: G | .100 / 2.54 |
| PC TAIL LENGTH: P | .125 / 3.18 |
| TIN: T | .100 / 2.54 |
| CKTS: | 4-36 |
| KINKS: | NO |
| VOIDED CKTS: | 4 |
| PACKAGING: | BULK PK-40873-0041 |

| CKTS | MATERIAL NUMBER | ENG NUMBER | CKTS | MATERIAL NUMBER | ENG NUMBER |
|------|-----------------|--------------|------|-----------------|--------------|
| 02 | | | 20 | 42375-0683 | A-42375-0683 |
| 03 | | | 21 | 42375-0684 | A-42375-0684 |
| 04 | 42375-0667 | A-42375-0667 | 22 | 42375-0685 | A-42375-0685 |
| 05 | 42375-0668 | A-42375-0668 | 23 | 42375-0686 | A-42375-0686 |
| 06 | 22-30-3060 | A-42375-0669 | 24 | 42375-0687 | A-42375-0687 |
| 07 | 42375-0670 | A-42375-0670 | 25 | 42375-0688 | A-42375-0688 |
| 08 | 42375-0671 | A-42375-0671 | 26 | 42375-0689 | A-42375-0689 |
| 09 | 42375-0672 | A-42375-0672 | 27 | 42375-0690 | A-42375-0690 |
| 10 | 42375-0673 | A-42375-0673 | 28 | 42375-0691 | A-42375-0691 |
| 11 | 42375-0674 | A-42375-0674 | 29 | 42375-0692 | A-42375-0692 |
| 12 | 22-30-3120 | A-42375-0675 | 30 | 42375-0693 | A-42375-0693 |
| 13 | 42375-0676 | A-42375-0676 | 31 | 42375-0694 | A-42375-0694 |
| 14 | 42375-0677 | A-42375-0677 | 32 | 42375-0695 | A-42375-0695 |
| 15 | 42375-0678 | A-42375-0678 | 33 | 42375-0696 | A-42375-0696 |
| 16 | 42375-0679 | A-42375-0679 | 34 | 42375-0697 | A-42375-0697 |
| 17 | 42375-0680 | A-42375-0680 | 35 | 42375-0698 | A-42375-0698 |
| 18 | 42375-0681 | A-42375-0681 | 36 | 42375-0699 | A-42375-0699 |
| 19 | 42375-0682 | A-42375-0682 | | | |

ENG. NO: A-42375-0700/0732

| | |
|-------------------|--------------------|
| HEADER NUMBER: | 42312-0036 |
| PIN NUMBER: | 42663-ADB208 |
| PIN LENGTH: L | .465 / 11.81 |
| MATING LENGTH: M | .240 / 6.09 |
| GOLD POINT: G | .100 / 2.54 |
| PC TAIL LENGTH: P | .135 / 3.43 |
| TIN: T | .100 / 2.54 |
| CKTS: | 4-36 |
| KINKS: | SMES-42003 |
| VOIDED CKTS: | 4 |
| PACKAGING: | BULK PK-40873-0041 |

| CKTS | MATERIAL NUMBER | ENG NUMBER | CKTS | MATERIAL NUMBER | ENG NUMBER |
|------|-----------------|--------------|------|-----------------|--------------|
| 02 | | | 20 | 42375-0716 | A-42375-0716 |
| 03 | | | 21 | 42375-0717 | A-42375-0717 |
| 04 | 42375-0700 | A-42375-0700 | 22 | 42375-0718 | A-42375-0718 |
| 05 | 42375-0701 | A-42375-0701 | 23 | 42375-0719 | A-42375-0719 |
| 06 | 22-30-3061 | A-42375-0702 | 24 | 42375-0720 | A-42375-0720 |
| 07 | 42375-0703 | A-42375-0703 | 25 | 42375-0721 | A-42375-0721 |
| 08 | 42375-0704 | A-42375-0704 | 26 | 42375-0722 | A-42375-0722 |
| 09 | 42375-0705 | A-42375-0705 | 27 | 42375-0723 | A-42375-0723 |
| 10 | 42375-0706 | A-42375-0706 | 28 | 42375-0724 | A-42375-0724 |
| 11 | 42375-0707 | A-42375-0707 | 29 | 42375-0725 | A-42375-0725 |
| 12 | 42375-0708 | A-42375-0708 | 30 | 42375-0726 | A-42375-0726 |
| 13 | 42375-0709 | A-42375-0709 | 31 | 42375-0727 | A-42375-0727 |
| 14 | 42375-0710 | A-42375-0710 | 32 | 42375-0728 | A-42375-0728 |
| 15 | 42375-0711 | A-42375-0711 | 33 | 42375-0729 | A-42375-0729 |
| 16 | 42375-0712 | A-42375-0712 | 34 | 42375-0730 | A-42375-0730 |
| 17 | 42375-0713 | A-42375-0713 | 35 | 42375-0731 | A-42375-0731 |
| 18 | 42375-0714 | A-42375-0714 | 36 | 42375-0732 | A-42375-0732 |
| 19 | 42375-0715 | A-42375-0715 | | | |

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|--|---|---|-------------------------------|
| REV: T15 | ECR/ECN INFORMATION: | TITLE: KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY | SHEET No. - 11 - |
| | EC No.: UCP2009-1249 DATE: 12/2/2008 | | |
| DOCUMENT NUMBER: SD- 42375-001 | CREATED / REVISED BY: MKIPPER | CHECKED BY: JBELL | APPROVED BY: FSMITH |

ENG. NO: A-42375-0836/0870

| | |
|-------------------|--------------------|
| HEADER NUMBER: | 42312-0036 |
| PIN NUMBER: | 42663-BSA154 |
| PIN LENGTH: L | .630 / 16.00 |
| MATING LENGTH: M | .405/10.29 |
| GOLD POINT: G | N/A |
| PC TAIL LENGTH: P | .135/3.43 |
| TIN: T | OVERALL |
| CKTS: | 2-36 |
| KINKS: | YES |
| VOIDED CKTS: | NONE |
| PACKAGING: | BULK PK-40873-0041 |

| CKTS | MATERIAL NUMBER | ENG NUMBER | CKTS | MATERIAL NUMBER | ENG NUMBER |
|------|-----------------|--------------|------|-----------------|--------------|
| 02 | | A-42375-0836 | 20 | 22-30-3203 | A-42375-0854 |
| 03 | 22-30-3033 | A-42375-0837 | 21 | 22-30-3213 | A-42375-0855 |
| 04 | 22-30-3043 | A-42375-0838 | 22 | 22-30-3223 | A-42375-0856 |
| 05 | 22-30-3053 | A-42375-0839 | 23 | 22-30-3233 | A-42375-0857 |
| 06 | 22-30-3063 | A-42375-0840 | 24 | 22-30-3243 | A-42375-0858 |
| 07 | 22-30-3073 | A-42375-0841 | 25 | 22-30-3253 | A-42375-0859 |
| 08 | 22-30-3083 | A-42375-0842 | 26 | 22-30-3263 | A-42375-0860 |
| 09 | 22-30-3093 | A-42375-0843 | 27 | 22-30-3273 | A-42375-0861 |
| 10 | 22-30-3103 | A-42375-0844 | 28 | 22-30-3283 | A-42375-0862 |
| 11 | 22-30-3113 | A-42375-0845 | 29 | 22-30-3293 | A-42375-0863 |
| 12 | 22-30-3123 | A-42375-0846 | 30 | 22-30-3303 | A-42375-0864 |
| 13 | 22-30-3133 | A-42375-0847 | 31 | 22-30-3313 | A-42375-0865 |
| 14 | 22-30-3143 | A-42375-0848 | 32 | 22-30-3323 | A-42375-0866 |
| 15 | 22-30-3153 | A-42375-0849 | 33 | 22-30-3333 | A-42375-0867 |
| 16 | 22-30-3163 | A-42375-0850 | 34 | 22-30-3343 | A-42375-0868 |
| 17 | 22-30-3173 | A-42375-0851 | 35 | 22-30-3353 | A-42375-0869 |
| 18 | 22-30-3183 | A-42375-0852 | 36 | 22-30-3363 | A-42375-0870 |
| 19 | 22-30-3193 | A-42375-0853 | | | |
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| REV: T15 | ECR/ECN INFORMATION: EC No.: UCP2009-1249 DATE: 12/2/2008 | TITLE: KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY | SHEET No. - 12 - |
| DOCUMENT NUMBER: SD- 42375-001 | CREATED / REVISED BY: MKIPPER | CHECKED BY: JBELL | APPROVED BY: FSMITH |

| ENG. NO: A-42375-0871/0904 | | | | | |
|----------------------------|-----------------|--------------------|------|-----------------|--------------|
| HEADER NUMBER: | | 42312-0036 | | | |
| PIN NUMBER: | | 42663-ATA154 | | | |
| PIN LENGTH: L | | .530 / 13.46 | | | |
| MATING LENGTH: M | | .320 / 8.13 | | | |
| GOLD POINT: G | | N/A | | | |
| PC TAIL LENGTH: P | | .120 / 3.05 | | | |
| TIN: T | | OVERALL | | | |
| CKTS: | | 3-36 | | | |
| KINKS: | | NO | | | |
| VOIDED CKTS: | | 2 | | | |
| PACKAGING: | | BULK PK-40873-0041 | | | |
| CKTS | MATERIAL NUMBER | ENG NUMBER | CKTS | MATERIAL NUMBER | ENG NUMBER |
| 02 | | | 20 | 22-30-3204 | A-42375-0888 |
| 03 | 22-30-3034 | A-42375-0871 | 21 | 22-30-3214 | A-42375-0889 |
| 04 | 22-30-3044 | A-42375-0872 | 22 | 22-30-3224 | A-42375-0890 |
| 05 | 22-30-3054 | A-42375-0873 | 23 | 22-30-3234 | A-42375-0891 |
| 06 | 22-30-3064 | A-42375-0874 | 24 | 22-30-3244 | A-42375-0892 |
| 07 | 22-30-3074 | A-42375-0875 | 25 | 22-30-3254 | A-42375-0893 |
| 08 | 22-30-3084 | A-42375-0876 | 26 | 22-30-3264 | A-42375-0894 |
| 09 | 22-30-3094 | A-42375-0877 | 27 | 22-30-3274 | A-42375-0895 |
| 10 | 22-30-3104 | A-42375-0878 | 28 | 22-30-3284 | A-42375-0896 |
| 11 | 22-30-3114 | A-42375-0879 | 29 | 22-30-3294 | A-42375-0897 |
| 12 | 22-30-3124 | A-42375-0880 | 30 | 22-30-3304 | A-42375-0898 |
| 13 | 22-30-3134 | A-42375-0881 | 31 | 22-30-3314 | A-42375-0899 |
| 14 | 22-30-3144 | A-42375-0882 | 32 | 22-30-3324 | A-42375-0900 |
| 15 | 22-30-3154 | A-42375-0883 | 33 | 22-30-3334 | A-42375-0901 |
| 16 | 22-30-3164 | A-42375-0884 | 34 | 22-30-3344 | A-42375-0902 |
| 17 | 22-30-3174 | A-42375-0885 | 35 | 22-30-3354 | A-42375-0903 |
| 18 | 22-30-3184 | A-42375-0886 | 36 | 22-30-3364 | A-42375-0904 |
| 19 | 22-30-3194 | A-42375-0887 | | | |

| ENG. NO: A-42375-0973/1001 | | | | | |
|----------------------------|-----------------|--------------------|------|-----------------|--------------|
| HEADER NUMBER: | | 42312-0036 | | | |
| PIN NUMBER: | | 42663-ABA154 | | | |
| PIN LENGTH: L | | .455 / 11.56 | | | |
| MATING LENGTH: M | | .240 / 6.09 | | | |
| GOLD POINT: G | | N/A | | | |
| PC TAIL LENGTH: P | | .125 / 3.18 | | | |
| TIN: T | | OVERALL | | | |
| CKTS: | | 8-36 | | | |
| KINKS: | | NO | | | |
| VOIDED CKTS: | | 3,8 | | | |
| PACKAGING: | | BULK PK-40873-0041 | | | |
| CKTS | MATERIAL NUMBER | ENG NUMBER | CKTS | MATERIAL NUMBER | ENG NUMBER |
| 02 | | | 20 | 42375-0985 | A-42375-0985 |
| 03 | | | 21 | 42375-0986 | A-42375-0986 |
| 04 | | | 22 | 42375-0987 | A-42375-0987 |
| 05 | | | 23 | 42375-0988 | A-42375-0988 |
| 06 | | | 24 | 42375-0989 | A-42375-0989 |
| 07 | | | 25 | 42375-0990 | A-42375-0990 |
| 08 | 42375-0973 | A-42375-0973 | 26 | 42375-0991 | A-42375-0991 |
| 09 | 42375-0974 | A-42375-0974 | 27 | 42375-0992 | A-42375-0992 |
| 10 | 22-30-3107 | A-42375-0975 | 28 | 42375-0993 | A-42375-0993 |
| 11 | 42375-0976 | A-42375-0976 | 29 | 42375-0994 | A-42375-0994 |
| 12 | 42375-0977 | A-42375-0977 | 30 | 42375-0995 | A-42375-0995 |
| 13 | 42375-0978 | A-42375-0978 | 31 | 42375-0996 | A-42375-0996 |
| 14 | 42375-0979 | A-42375-0979 | 32 | 42375-0997 | A-42375-0997 |
| 15 | 42375-0980 | A-42375-0980 | 33 | 42375-0998 | A-42375-0998 |
| 16 | 42375-0981 | A-42375-0981 | 34 | 42375-0999 | A-42375-0999 |
| 17 | 42375-0982 | A-42375-0982 | 35 | 42375-1000 | A-42375-1000 |
| 18 | 42375-0983 | A-42375-0983 | 36 | 42375-1001 | A-42375-1001 |
| 19 | 42375-0984 | A-42375-0984 | | | |

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|--|---|---|-------------------------------|
| REV: T15 | ECR/ECN INFORMATION: | TITLE: KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY | SHEET No. |
| | EC No.: UCP2009-1249 DATE: 12/2/2008 | | - 13 - |
| DOCUMENT NUMBER: SD- 42375-001 | CREATED / REVISED BY: MKIPPER | CHECKED BY: JBELL | APPROVED BY: FSMITH |

ENG. NO: A-42375-1105/1139

| | |
|-------------------|--------------------|
| HEADER NUMBER: | 42312-0036 |
| PIN NUMBER: | 42663-ABB208 |
| PIN LENGTH: L | .455 / 11.56 |
| MATING LENGTH: M | .240 / 6.09 |
| GOLD POINT: G | .100 / 2.54 |
| PC TAIL LENGTH: P | .125 / 3.18 |
| TIN: T | .100 / 2.54 |
| CKTS: | 2-36 |
| KINKS: | NO |
| VOIDED CKTS: | 2 |
| PACKAGING: | BULK PK-40873-0041 |

| CKTS | MATERIAL NUMBER | ENG NUMBER | CKTS | MATERIAL NUMBER | ENG NUMBER |
|------|-----------------|--------------|------|-----------------|--------------|
| 02 | 42375-1105 | A-42375-1105 | 20 | 42375-1123 | A-42375-1123 |
| 03 | 42375-1106 | A-42375-1106 | 21 | 42375-1124 | A-42375-1124 |
| 04 | 42375-1107 | A-42375-1107 | 22 | 42375-1125 | A-42375-1125 |
| 05 | 42375-1108 | A-42375-1108 | 23 | 42375-1126 | A-42375-1126 |
| 06 | 42375-1109 | A-42375-1109 | 24 | 42375-1127 | A-42375-1127 |
| 07 | 42375-1110 | A-42375-1110 | 25 | 42375-1128 | A-42375-1128 |
| 08 | 42375-1111 | A-42375-1111 | 26 | 42375-1129 | A-42375-1129 |
| 09 | 22-30-3099 | A-42375-1112 | 27 | 42375-1130 | A-42375-1130 |
| 10 | 42375-1113 | A-42375-1113 | 28 | 42375-1131 | A-42375-1131 |
| 11 | 42375-1114 | A-42375-1114 | 29 | 42375-1132 | A-42375-1132 |
| 12 | 42375-1115 | A-42375-1115 | 30 | 42375-1133 | A-42375-1133 |
| 13 | 42375-1116 | A-42375-1116 | 31 | 42375-1134 | A-42375-1134 |
| 14 | 42375-1117 | A-42375-1117 | 32 | 42375-1135 | A-42375-1135 |
| 15 | 42375-1118 | A-42375-1118 | 33 | 42375-1136 | A-42375-1136 |
| 16 | 42375-1119 | A-42375-1119 | 34 | 42375-1137 | A-42375-1137 |
| 17 | 42375-1120 | A-42375-1120 | 35 | 42375-1138 | A-42375-1138 |
| 18 | 42375-1121 | A-42375-1121 | 36 | 42375-1139 | A-42375-1139 |
| 19 | 42375-1122 | A-42375-1122 | | | |

ENG. NO: 42375-1244/1278

| | |
|-------------------|--------------------|
| HEADER NUMBER: | 42312-0036 |
| PIN NUMBER: | 42663-ABA154 |
| PIN LENGTH: L | .455 / 11.56 |
| MATING LENGTH: M | .240 / 6.09 |
| GOLD POINT: G | N/A |
| PC TAIL LENGTH: P | .125 / 3.18 |
| TIN: T | OVERALL |
| CKTS: | 2-36 |
| KINKS: | NO |
| VOIDED CKTS: | 2 |
| PACKAGING: | BULK PK-40873-0041 |

| CKTS | ITEM NUMBER | CKTS | ITEM NUMBER |
|------|-------------|------|-------------|
| 02 | 42375-1244 | 20 | 42375-1262 |
| 03 | 42375-1245 | 21 | 42375-1263 |
| 04 | 42375-1246 | 22 | 42375-1264 |
| 05 | 42375-1247 | 23 | 42375-1265 |
| 06 | 42375-1248 | 24 | 42375-1266 |
| 07 | 42375-1249 | 25 | 42375-1267 |
| 08 | 42375-1250 | 26 | 42375-1268 |
| 09 | 42375-1251 | 27 | 42375-1269 |
| 10 | 42375-1252 | 28 | 42375-1270 |
| 11 | 42375-1253 | 29 | 42375-1271 |
| 12 | 42375-1254 | 30 | 42375-1272 |
| 13 | 42375-1255 | 31 | 42375-1273 |
| 14 | 42375-1256 | 32 | 42375-1274 |
| 15 | 42375-1257 | 33 | 42375-1275 |
| 16 | 42375-1258 | 34 | 42375-1276 |
| 17 | 42375-1259 | 35 | 42375-1277 |
| 18 | 42375-1260 | 36 | 42375-1278 |
| 19 | 42375-1261 | | |

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|---|-----------------------------|--|------------------------------------|--------------------------------------|
| REV: T15 | <u>ECR/ECN INFORMATION:</u> | <u>TITLE:</u> KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY | <u>SHEET No.</u> | |
| | EC No.: UCP2009-1249 | | - 14 - | |
| | DATE: 12/2/2008 | | | |
| <u>DOCUMENT NUMBER:</u> SD- 42375-001 | | <u>CREATED / REVISED BY:</u> MKIPPER | <u>CHECKED BY:</u> JBELL | <u>APPROVED BY:</u> FSMITH |

ENG. NO: 42375-1349/1382

| | |
|-------------------|--------------------|
| HEADER NUMBER: | 42312-0036 |
| PIN NUMBER: | 42663-ABA154 |
| PIN LENGTH: L | .455 / 11.56 |
| MATING LENGTH: M | .230 / 5.84 |
| GOLD POINT: G | N/A |
| PC TAIL LENGTH: P | .135 / 3.43 |
| TIN: T | OVERALL |
| CKTS: | 3-36 |
| KINKS: | SMES-42003 |
| VOIDED CKTS: | 2 |
| PACKAGING: | BULK PK-40873-0041 |

| CKTS | ITEM NUMBER | CKTS | ITEM NUMBER |
|------|-------------|------|-------------|
| 02 | | 20 | 42375-1366 |
| 03 | 42375-1349 | 21 | 42375-1367 |
| 04 | 42375-1350 | 22 | 42375-1368 |
| 05 | 42375-1351 | 23 | 42375-1369 |
| 06 | 42375-1352 | 24 | 42375-1370 |
| 07 | 42375-1353 | 25 | 42375-1371 |
| 08 | 42375-1354 | 26 | 42375-1372 |
| 09 | 42375-1355 | 27 | 42375-1373 |
| 10 | 42375-1356 | 28 | 42375-1374 |
| 11 | 42375-1357 | 29 | 42375-1375 |
| 12 | 42375-1358 | 30 | 42375-1376 |
| 13 | 42375-1359 | 31 | 42375-1377 |
| 14 | 42375-1360 | 32 | 42375-1378 |
| 15 | 42375-1361 | 33 | 42375-1379 |
| 16 | 42375-1362 | 34 | 42375-1380 |
| 17 | 42375-1363 | 35 | 42375-1381 |
| 18 | 42375-1364 | 36 | 42375-1382 |
| 19 | 42375-1365 | | |

ENG. NO: 42375-1515/1548

| | |
|-------------------|--------------------|
| HEADER NUMBER: | 42312-0036 |
| PIN NUMBER: | 42663-ABB208 |
| PIN LENGTH: L | .455 / 11.56 |
| MATING LENGTH: M | .230 / 5.84 |
| GOLD POINT: G | .140 / 3.56 |
| PC TAIL LENGTH: P | .135 / 3.43 |
| TIN: T | .100 / 2.54 |
| CKTS: | 3-36 |
| KINKS: | SMES-42003 |
| VOIDED CKTS: | 2 |
| PACKAGING: | BULK PK-40873-0041 |

| CKTS | ITEM NUMBER | CKTS | ITEM NUMBER |
|------|-------------|------|-------------|
| 02 | | 20 | 42375-1532 |
| 03 | 42375-1515 | 21 | 42375-1533 |
| 04 | 42375-1516 | 22 | 42375-1534 |
| 05 | 42375-1517 | 23 | 42375-1535 |
| 06 | 42375-1518 | 24 | 42375-1536 |
| 07 | 42375-1519 | 25 | 42375-1537 |
| 08 | 42375-1520 | 26 | 42375-1538 |
| 09 | 42375-1521 | 27 | 42375-1539 |
| 10 | 42375-1522 | 28 | 42375-1540 |
| 11 | 42375-1523 | 29 | 42375-1541 |
| 12 | 42375-1524 | 30 | 42375-1542 |
| 13 | 42375-1525 | 31 | 42375-1543 |
| 14 | 42375-1526 | 32 | 42375-1544 |
| 15 | 42375-1527 | 33 | 42375-1545 |
| 16 | 42375-1528 | 34 | 42375-1546 |
| 17 | 42375-1529 | 35 | 42375-1547 |
| 18 | 42375-1530 | 36 | 42375-1548 |
| 19 | 42375-1531 | | |

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|-------------------------|------------------------------|---|---------------------|
| REV: | <u>ECR/ECN INFORMATION:</u> | <u>TITLE:</u> | <u>SHEET No.</u> |
| T15 | EC No.: UCP2009-1249 | KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY | - 15 - |
| | DATE: 12/2/2008 | | |
| <u>DOCUMENT NUMBER:</u> | <u>CREATED / REVISED BY:</u> | <u>CHECKED BY:</u> | <u>APPROVED BY:</u> |
| SD- 42375-001 | MKIPPER | JBELL | FSMITH |

| ENG. NO: 42375-1720/1753 | | | |
|--------------------------|-------------|--------------------|-------------|
| HEADER NUMBER: | | 42312-0036 | |
| PIN NUMBER: | | 42663-ABB208 | |
| PIN LENGTH: L | | .455 / 11.56 | |
| MATING LENGTH: M | | .240 / 6.09 | |
| GOLD POINT: G | | .140 / 3.56 | |
| PC TAIL LENGTH: P | | .125 / 3.18 | |
| TIN: T | | .100 / 2.54 | |
| CKTS: | | 3-36 | |
| KINKS: | | NO | |
| VOIDED CKTS: | | 3 | |
| PACKAGING: | | BULK PK-40873-0041 | |
| CKTS | ITEM NUMBER | CKTS | ITEM NUMBER |
| 02 | | 20 | 42375-1737 |
| 03 | 42375-1720 | 21 | 42375-1738 |
| 04 | 42375-1721 | 22 | 42375-1739 |
| 05 | 42375-1722 | 23 | 42375-1740 |
| 06 | 42375-1723 | 24 | 42375-1741 |
| 07 | 42375-1724 | 25 | 42375-1742 |
| 08 | 42375-1725 | 26 | 42375-1743 |
| 09 | 42375-1726 | 27 | 42375-1744 |
| 10 | 42375-1727 | 28 | 42375-1745 |
| 11 | 42375-1728 | 29 | 42375-1746 |
| 12 | 42375-1729 | 30 | 42375-1747 |
| 13 | 42375-1730 | 31 | 42375-1748 |
| 14 | 42375-1731 | 32 | 42375-1749 |
| 15 | 42375-1732 | 33 | 42375-1750 |
| 16 | 42375-1733 | 34 | 42375-1751 |
| 17 | 42375-1734 | 35 | 42375-1752 |
| 18 | 42375-1735 | 36 | 42375-1753 |
| 19 | 42375-1736 | | |

| ENG. NO: 42375-1855/1889 | | | |
|--------------------------|-------------|--------------------|-------------|
| HEADER NUMBER: | | 42312-0036 | |
| PIN NUMBER: | | 42663-CJA154 | |
| PIN LENGTH: L | | .700 / 17.78 | |
| MATING LENGTH: M | | .488 / 12.40 | |
| GOLD POINT: G | | N/A | |
| PC TAIL LENGTH: P | | .122 / 3.10 | |
| TIN: T | | OVERALL | |
| CKTS: | | 2-36 | |
| KINKS: | | NO | |
| VOIDED CKTS: | | NONE | |
| PACKAGING: | | BULK PK-40873-0041 | |
| CKTS | ITEM NUMBER | CKTS | ITEM NUMBER |
| 02 | 42375-1855 | 20 | 42375-1873 |
| 03 | 42375-1856 | 21 | 42375-1874 |
| 04 | 42375-1857 | 22 | 42375-1875 |
| 05 | 42375-1858 | 23 | 42375-1876 |
| 06 | 42375-1859 | 24 | 42375-1877 |
| 07 | 42375-1860 | 25 | 42375-1878 |
| 08 | 42375-1861 | 26 | 42375-1879 |
| 09 | 42375-1862 | 27 | 42375-1880 |
| 10 | 42375-1863 | 28 | 42375-1881 |
| 11 | 42375-1864 | 29 | 42375-1882 |
| 12 | 42375-1865 | 30 | 42375-1883 |
| 13 | 42375-1866 | 31 | 42375-1884 |
| 14 | 42375-1867 | 32 | 42375-1885 |
| 15 | 42375-1868 | 33 | 42375-1886 |
| 16 | 42375-1869 | 34 | 42375-1887 |
| 17 | 42375-1870 | 35 | 42375-1888 |
| 18 | 42375-1871 | 36 | 42375-1889 |
| 19 | 42375-1872 | | |

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|-------------------------|------|------------------------------|---|---------------------|
| T15 | REV: | <u>ECR/ECN INFORMATION:</u> | <u>TITLE:</u> | <u>SHEET No.</u> |
| | | EC No.: UCP2009-1249 | KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY | - 16 - |
| | | DATE: 12/2/2008 | | |
| <u>DOCUMENT NUMBER:</u> | | <u>CREATED / REVISED BY:</u> | <u>CHECKED BY:</u> | <u>APPROVED BY:</u> |
| SD- 42375-001 | | MKIPPER | JBELL | FSMITH |

| | | | |
|--------------------------|--------------------|------|-------------|
| ENG. NO: 42375-1922/1956 | | | |
| HEADER NUMBER: | 42312-0036 | | |
| PIN NUMBER: | 42663-AEA154 | | |
| PIN LENGTH: L | .470 / 11.94 | | |
| MATING LENGTH: M | .190 / 4.83 | | |
| GOLD POINT: G | N/A | | |
| PC TAIL LENGTH: P | .190 / 4.83 | | |
| TIN: T | .200 / 5.08 | | |
| CKTS: | 2-36 | | |
| KINKS: | NO | | |
| VOIDED CKTS: | NONE | | |
| PACKAGING: | BULK PK-40873-0041 | | |
| CKTS | ITEM NUMBER | CKTS | ITEM NUMBER |
| 02 | 42375-1922 | 20 | 42375-1940 |
| 03 | 42375-1923 | 21 | 42375-1941 |
| 04 | 42375-1924 | 22 | 42375-1942 |
| 05 | 42375-1925 | 23 | 42375-1943 |
| 06 | 42375-1926 | 24 | 42375-1944 |
| 07 | 42375-1927 | 25 | 42375-1945 |
| 08 | 42375-1928 | 26 | 42375-1946 |
| 09 | 42375-1929 | 27 | 42375-1947 |
| 10 | 42375-1930 | 28 | 42375-1948 |
| 11 | 42375-1931 | 29 | 42375-1949 |
| 12 | 42375-1932 | 30 | 42375-1950 |
| 13 | 42375-1933 | 31 | 42375-1951 |
| 14 | 42375-1934 | 32 | 42375-1952 |
| 15 | 42375-1935 | 33 | 42375-1953 |
| 16 | 42375-1936 | 34 | 42375-1954 |
| 17 | 42375-1937 | 35 | 42375-1955 |
| 18 | 42375-1938 | 36 | 42375-1956 |
| 19 | 42375-1939 | | |

| | | | |
|--------------------------|--------------------|------|-------------|
| ENG. NO: 42375-2246/2275 | | | |
| HEADER NUMBER: | 42312-0036 | | |
| PIN NUMBER: | 42663-ABA154 | | |
| PIN LENGTH: L | .455 / 11.56 | | |
| MATING LENGTH: M | .240 / 6.09 | | |
| GOLD POINT: G | N/A | | |
| PC TAIL LENGTH: P | .125 / 3.18 | | |
| TIN: T | OVERALL | | |
| CKTS: | 7-36 | | |
| KINKS: | NO | | |
| VOIDED CKTS: | 2,7 | | |
| PACKAGING: | BULK PK-40873-0041 | | |
| CKTS | ITEM NUMBER | CKTS | ITEM NUMBER |
| 02 | | 20 | 42375-2259 |
| 03 | | 21 | 42375-2260 |
| 04 | | 22 | 42375-2261 |
| 05 | | 23 | 42375-2262 |
| 06 | | 24 | 42375-2263 |
| 07 | 42375-2246 | 25 | 42375-2264 |
| 08 | 42375-2247 | 26 | 42375-2265 |
| 09 | 42375-2248 | 27 | 42375-2266 |
| 10 | 42375-2249 | 28 | 42375-2267 |
| 11 | 42375-2250 | 29 | 42375-2268 |
| 12 | 42375-2251 | 30 | 42375-2269 |
| 13 | 42375-2252 | 31 | 42375-2270 |
| 14 | 42375-2253 | 32 | 42375-2271 |
| 15 | 42375-2254 | 33 | 42375-2272 |
| 16 | 42375-2255 | 34 | 42375-2273 |
| 17 | 42375-2256 | 35 | 42375-2274 |
| 18 | 42375-2257 | 36 | 42375-2275 |
| 19 | 42375-2258 | | |

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|-------------------------|------------------------------|---|---------------------|
| REV: | <u>ECR/ECN INFORMATION:</u> | <u>TITLE:</u> | <u>SHEET No.</u> |
| T15 | EC No.: UCP2009-1249 | KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY | - 17 - |
| | DATE: 12/2/2008 | | |
| <u>DOCUMENT NUMBER:</u> | <u>CREATED / REVISED BY:</u> | <u>CHECKED BY:</u> | <u>APPROVED BY:</u> |
| SD- 42375-001 | MKIPPER | JBELL | FSMITH |

ENG. NO: 42375-2486/2520

| | | | |
|-------------------|--------------------|------|-------------|
| HEADER NUMBER: | 42312-0036 | | |
| PIN NUMBER: | 42663-AFB208 | | |
| PIN LENGTH: L | .475 / 12.07 | | |
| MATING LENGTH: M | .232 / 5.89 | | |
| GOLD POINT: G | .150 / 3.81 | | |
| PC TAIL LENGTH: P | .153 / 3.89 | | |
| TIN: T | .100 / 2.54 | | |
| CKTS: | 2-36 | | |
| KINKS: | NO | | |
| VOIDED CKTS: | NONE | | |
| PACKAGING: | BULK PK-40873-0041 | | |
| CKTS | ITEM NUMBER | CKTS | ITEM NUMBER |
| 02 | 42375-2486 | 19 | 42375-2503 |
| 03 | 42375-2487 | 20 | 42375-2504 |
| | 68300-2008 | 21 | 42375-2505 |
| 04 | 42375-2488 | 22 | 42375-2506 |
| 05 | 42375-2489 | 23 | 42375-2507 |
| 06 | 42375-2490 | 24 | 42375-2508 |
| 07 | 42375-2491 | 25 | 42375-2509 |
| 08 | 42375-2492 | 26 | 42375-2510 |
| 09 | 42375-2493 | 27 | 42375-2511 |
| 10 | 42375-2494 | 28 | 42375-2512 |
| 11 | 42375-2495 | 29 | 42375-2513 |
| 12 | 42375-2496 | 30 | 42375-2514 |
| 13 | 42375-2497 | 31 | 42375-2515 |
| 14 | 42375-2498 | 32 | 42375-2516 |
| 15 | 42375-2499 | 33 | 42375-2517 |
| 16 | 42375-2500 | 34 | 42375-2518 |
| 17 | 42375-2501 | 35 | 42375-2519 |
| 18 | 42375-2502 | 36 | 42375-2520 |

ENG. NO: 42375-2521/2555

| | | | |
|-------------------|--------------------|------|-------------|
| HEADER NUMBER: | 42312-0036 | | |
| PIN NUMBER: | 42663-AFB228 | | |
| PIN LENGTH: L | .475 / 12.07 | | |
| MATING LENGTH: M | .232 / 5.89 | | |
| GOLD POINT: G | .150 / 3.81 | | |
| PC TAIL LENGTH: P | .153 / 3.89 | | |
| TIN: T | .100 / 2.54 | | |
| CKTS: | 2-36 | | |
| KINKS: | NO | | |
| VOIDED CKTS: | NONE | | |
| PACKAGING: | BULK PK-40873-0041 | | |
| CKTS | ITEM NUMBER | CKTS | ITEM NUMBER |
| 02 | 42375-2521 | 20 | 42375-2539 |
| 03 | 42375-2522 | 21 | 42375-2540 |
| 04 | 42375-2523 | 22 | 42375-2541 |
| 05 | 42375-2524 | 23 | 42375-2542 |
| 06 | 42375-2525 | 24 | 42375-2543 |
| 07 | 42375-2526 | 25 | 42375-2544 |
| 08 | 42375-2527 | 26 | 42375-2545 |
| 09 | 42375-2528 | 27 | 42375-2546 |
| 10 | 42375-2529 | 28 | 42375-2547 |
| 11 | 42375-2530 | 29 | 42375-2548 |
| 12 | 42375-2531 | 30 | 42375-2549 |
| 13 | 42375-2532 | 31 | 42375-2550 |
| 14 | 42375-2533 | 32 | 42375-2551 |
| 15 | 42375-2534 | 33 | 42375-2552 |
| 16 | 42375-2535 | 34 | 42375-2553 |
| 17 | 42375-2536 | 35 | 42375-2554 |
| 18 | 42375-2537 | 36 | 42375-2555 |
| 19 | 42375-2538 | | |

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|--|---|---|-------------------------------|
| REV: T15 | ECR/ECN INFORMATION: EC No.: UCP2009-1249 DATE: 12/2/2008 | TITLE: KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY | SHEET No. - 18 - |
| DOCUMENT NUMBER: SD- 42375-001 | CREATED / REVISED BY: MKIPPER | CHECKED BY: JBELL | APPROVED BY: FSMITH |

| | | | |
|--------------------------|-------------|--------------------|-------------|
| ENG. NO: 42375-2801/2835 | | | |
| HEADER NUMBER: | | 42312-0036 | |
| PIN NUMBER: | | 42663-HDB228 | |
| PIN LENGTH: L | | 1.200 / 30.48 | |
| MATING LENGTH: M | | 1.000 / 25.40 | |
| GOLD POINT: G | | .200 / 5.08 | |
| PC TAIL LENGTH: P | | .110 / 2.79 | |
| TIN: T | | .200 / 5.08 | |
| CKTS: | | 2-36 | |
| KINKS: | | NO | |
| VOIDED CKTS: | | NONE | |
| PACKAGING: | | BULK PK-40873-0043 | |
| CKTS | ITEM NUMBER | CKTS | ITEM NUMBER |
| 02 | 42375-2801 | 20 | 42375-2819 |
| 03 | 42375-2802 | 21 | 42375-2820 |
| 04 | 42375-2803 | 22 | 42375-2821 |
| 05 | 42375-2804 | 23 | 42375-2822 |
| 06 | 42375-2805 | 24 | 42375-2823 |
| 07 | 42375-2806 | 25 | 42375-2824 |
| 08 | 42375-2807 | 26 | 42375-2825 |
| 09 | 42375-2808 | 27 | 42375-2826 |
| 10 | 42375-2809 | 28 | 42375-2827 |
| 11 | 42375-2810 | 29 | 42375-2828 |
| 12 | 42375-2811 | 30 | 42375-2829 |
| 13 | 42375-2812 | 31 | 42375-2830 |
| 14 | 42375-2813 | 32 | 42375-2831 |
| 15 | 42375-2814 | 33 | 42375-2832 |
| 16 | 42375-2815 | 34 | 42375-2833 |
| 17 | 42375-2816 | 35 | 42375-2834 |
| 18 | 42375-2817 | 36 | 42375-2835 |
| 19 | 42375-2818 | | |

| | | | |
|--------------------------|-------------|--------------------|-------------|
| ENG. NO: 42375-2836/2870 | | | |
| HEADER NUMBER: | | 42312-0036 | |
| PIN NUMBER: | | 42663-EMA154 | |
| PIN LENGTH: L | | .925 / 23.50 | |
| MATING LENGTH: M | | .625 / 15.88 | |
| GOLD POINT: G | | N/A | |
| PC TAIL LENGTH: P | | .210 / 5.33 | |
| TIN: T | | OVERALL | |
| CKTS: | | 2-36 | |
| KINKS: | | NO | |
| VOIDED CKTS: | | NONE | |
| PACKAGING: | | BULK PK-40873-0041 | |
| CKTS | ITEM NUMBER | CKTS | ITEM NUMBER |
| 02 | 42375-2836 | 20 | 42375-2854 |
| 03 | 42375-2837 | 21 | 42375-2855 |
| 04 | 42375-2838 | 22 | 42375-2856 |
| 05 | 42375-2839 | 23 | 42375-2857 |
| 06 | 42375-2840 | 24 | 42375-2858 |
| 07 | 42375-2841 | 25 | 42375-2859 |
| 08 | 42375-2842 | 26 | 42375-2860 |
| 09 | 42375-2843 | 27 | 42375-2861 |
| 10 | 42375-2844 | 28 | 42375-2862 |
| 11 | 42375-2845 | 29 | 42375-2863 |
| 12 | 42375-2846 | 30 | 42375-2864 |
| 13 | 42375-2847 | 31 | 42375-2865 |
| 14 | 42375-2848 | 32 | 42375-2866 |
| 15 | 42375-2849 | 33 | 42375-2867 |
| 16 | 42375-2850 | 34 | 42375-2868 |
| 17 | 42375-2851 | 35 | 42375-2869 |
| 18 | 42375-2852 | 36 | 42375-2870 |
| 19 | 42375-2853 | | |

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|--|---|---|-------------------------------|
| REV: T15 | ECR/ECN INFORMATION: EC No.: UCP2009-1249 DATE: 12/2/2008 | TITLE: KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY | SHEET No. - 19 - |
| DOCUMENT NUMBER: SD- 42375-001 | CREATED / REVISED BY: MKIPPER | CHECKED BY: JBELL | APPROVED BY: FSMITH |

| ENG. NO: 42375-3044/3078 | | | |
|--------------------------|-------------|--------------------|-------------|
| HEADER NUMBER: | | 42312-0036 | |
| PIN NUMBER: | | 42663-KHB208 | |
| PIN LENGTH: L | | 1.430 / 36.32 | |
| MATING LENGTH: M | | .867 / 22.02 | |
| GOLD POINT: G | | .200 / 5.08 | |
| PC TAIL LENGTH: P | | .473 / 12.01 | |
| TIN: T | | .200 / 5.08 | |
| CKTS: | | 2-36 | |
| KINKS: | | NO | |
| VOIDED CKTS: | | NONE | |
| PACKAGING: | | BULK PK-40873-0043 | |
| CKTS | ITEM NUMBER | CKTS | ITEM NUMBER |
| 02 | 42375-3044 | 20 | 42375-3062 |
| 03 | 42375-3045 | 21 | 42375-3063 |
| 04 | 42375-3046 | 22 | 42375-3064 |
| 05 | 42375-3047 | 23 | 42375-3065 |
| 06 | 42375-3048 | 24 | 42375-3066 |
| 07 | 42375-3049 | 25 | 42375-3067 |
| 08 | 42375-3050 | 26 | 42375-3068 |
| 09 | 42375-3051 | 27 | 42375-3069 |
| 10 | 42375-3052 | 28 | 42375-3070 |
| 11 | 42375-3053 | 29 | 42375-3071 |
| 12 | 42375-3054 | 30 | 42375-3072 |
| 13 | 42375-3055 | 31 | 42375-3073 |
| 14 | 42375-3056 | 32 | 42375-3074 |
| 15 | 42375-3057 | 33 | 42375-3075 |
| 16 | 42375-3058 | 34 | 42375-3076 |
| 17 | 42375-3059 | 35 | 42375-3077 |
| 18 | 42375-3060 | 36 | 42375-3078 |
| 19 | 42375-3061 | | |

| ENG. NO: 42375-3114/3148 | | | |
|--------------------------|-------------|--------------------|-------------|
| HEADER NUMBER: | | 42312-0036 | |
| PIN NUMBER: | | 42663-BXA154 | |
| PIN LENGTH: L | | .645 / 16.38 | |
| MATING LENGTH: M | | .426 / 10.82 | |
| GOLD POINT: G | | N/A | |
| PC TAIL LENGTH: P | | .124 / 3.15 | |
| TIN: T | | OVERALL | |
| CKTS: | | 2-36 | |
| KINKS: | | NO | |
| VOIDED CKTS: | | NONE | |
| PACKAGING: | | BULK PK-40873-0041 | |
| CKTS | ITEM NUMBER | CKTS | ITEM NUMBER |
| 02 | 42375-3114 | 20 | 42375-3132 |
| 03 | 42375-3115 | 21 | 42375-3133 |
| 04 | 42375-3116 | 22 | 42375-3134 |
| 05 | 42375-3117 | 23 | 42375-3135 |
| 06 | 42375-3118 | 24 | 42375-3136 |
| 07 | 42375-3119 | 25 | 42375-3137 |
| 08 | 42375-3120 | 26 | 42375-3138 |
| 09 | 42375-3121 | 27 | 42375-3139 |
| 10 | 42375-3122 | 28 | 42375-3140 |
| 11 | 42375-3123 | 29 | 42375-3141 |
| 12 | 42375-3124 | 30 | 42375-3142 |
| 13 | 42375-3125 | 31 | 42375-3143 |
| 14 | 42375-3126 | 32 | 42375-3144 |
| 15 | 42375-3127 | 33 | 42375-3145 |
| 16 | 42375-3128 | 34 | 42375-3146 |
| 17 | 42375-3129 | 35 | 42375-3147 |
| 18 | 42375-3130 | 36 | 42375-3148 |
| 19 | 42375-3131 | | |

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|---|-----------------------------|--|--|--------------------------------------|
| REV: T15 | <u>ECR/ECN INFORMATION:</u> | | <u>TITLE:</u> KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY | <u>SHEET No.</u> - 20 - |
| | EC No.: UCP2009-1249 | | | |
| | DATE: 12/2/2008 | | | |
| <u>DOCUMENT NUMBER:</u> SD- 42375-001 | | <u>CREATED / REVISED BY:</u> MKIPPER | <u>CHECKED BY:</u> JBELL | <u>APPROVED BY:</u> FSMITH |

| | |
|----------------------------|--------------------|
| ENG. NO: 42375-3149 / 3183 | |
| HEADER NUMBER: | 42312-0036 |
| PIN NUMBER: | 42663-BEB208 |
| PIN LENGTH: L | .575 / 14.61 |
| MATING LENGTH: M | .350 / 8.89 |
| GOLD POINT: G | .200 / 5.08 |
| PC TAIL LENGTH: P | .135 / 3.43 |
| TIN: T | .200 / 5.08 |
| CKTS: | 2-36 |
| KINKS: | NO |
| VOIDED CKTS: | NONE |
| PACKAGING: | BULK PK-40873-0041 |

| CKTS | ITEM NUMBER | CKTS | ITEM NUMBER |
|------|-------------|------|-------------|
| 02 | 42375-3149 | 20 | 42375-3167 |
| 03 | 42375-3150 | 21 | 42375-3168 |
| 04 | 42375-3151 | 22 | 42375-3169 |
| 05 | 42375-3152 | 23 | 42375-3170 |
| 06 | 42375-3153 | 24 | 42375-3171 |
| 07 | 42375-3154 | 25 | 42375-3172 |
| 08 | 42375-3155 | 26 | 42375-3173 |
| 09 | 42375-3156 | 27 | 42375-3174 |
| 10 | 42375-3157 | 28 | 42375-3175 |
| 11 | 42375-3158 | 29 | 42375-3176 |
| 12 | 42375-3159 | 30 | 42375-3177 |
| 13 | 42375-3160 | 31 | 42375-3178 |
| 14 | 42375-3161 | 32 | 42375-3179 |
| 15 | 42375-3162 | 33 | 42375-3180 |
| 16 | 42375-3163 | 34 | 42375-3181 |
| 17 | 42375-3164 | 35 | 42375-3182 |
| 18 | 42375-3165 | 36 | 42375-3183 |
| 19 | 42375-3166 | | |

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|----------------------------|--------------------|
| ENG. NO: 42375-3184 / 3218 | |
| HEADER NUMBER: | 42312-0036 |
| PIN NUMBER: | 42663-GNB208 |
| PIN LENGTH: L | 1.140 / 28.96 |
| MATING LENGTH: M | .913 / 23.20 |
| GOLD POINT: G | .200 / 5.08 |
| PC TAIL LENGTH: P | .137 / 3.48 |
| TIN: T | .200 / 5.08 |
| CKTS: | 2-36 |
| KINKS: | NO |
| VOIDED CKTS: | NONE |
| PACKAGING: | BULK PK-40873-0043 |

| CKTS | ITEM NUMBER | CKTS | ITEM NUMBER |
|------|-------------|------|-------------|
| 02 | 42375-3184 | 20 | 42375-3202 |
| 03 | 42375-3185 | 21 | 42375-3203 |
| 04 | 42375-3186 | 22 | 42375-3204 |
| 05 | 42375-3187 | 23 | 42375-3205 |
| 06 | 42375-3188 | 24 | 42375-3206 |
| 07 | 42375-3189 | 25 | 42375-3207 |
| 08 | 42375-3190 | 26 | 42375-3208 |
| 09 | 42375-3191 | 27 | 42375-3209 |
| 10 | 42375-3192 | 28 | 42375-3210 |
| 11 | 42375-3193 | 29 | 42375-3211 |
| 12 | 42375-3194 | 30 | 42375-3212 |
| 13 | 42375-3195 | 31 | 42375-3213 |
| 14 | 42375-3196 | 32 | 42375-3214 |
| 15 | 42375-3197 | 33 | 42375-3215 |
| 16 | 42375-3198 | 34 | 42375-3216 |
| 17 | 42375-3199 | 35 | 42375-3217 |
| 18 | 42375-3200 | 36 | 42375-3218 |
| 19 | 42375-3201 | | |

| | |
|----------------------------|--------------------|
| ENG. NO: 42375-3219 / 3253 | |
| HEADER NUMBER: | 42312-0036 |
| PIN NUMBER: | 42663-BPA154 |
| PIN LENGTH: L | .620 / 15.75 |
| MATING LENGTH: M | .280 / 7.11 |
| GOLD POINT: G | NA |
| PC TAIL LENGTH: P | .250 / 6.35 |
| TIN: T | OVERALL |
| CKTS: | 2-36 |
| KINKS: | NO |
| VOIDED CKTS: | NONE |
| PACKAGING: | BULK PK-40873-0041 |

| CKTS | ITEM NUMBER | CKTS | ITEM NUMBER |
|------|-------------|------|-------------|
| 02 | 42375-3219 | 20 | 42375-3237 |
| 03 | 42375-3220 | 21 | 42375-3238 |
| 04 | 42375-3221 | 22 | 42375-3239 |
| 05 | 42375-3222 | 23 | 42375-3240 |
| 06 | 42375-3223 | 24 | 42375-3241 |
| 07 | 42375-3224 | 25 | 42375-3242 |
| 08 | 42375-3225 | 26 | 42375-3243 |
| 09 | 42375-3226 | 27 | 42375-3244 |
| 10 | 42375-3227 | 28 | 42375-3245 |
| 11 | 42375-3228 | 29 | 42375-3246 |
| 12 | 42375-3229 | 30 | 42375-3247 |
| 13 | 42375-3230 | 31 | 42375-3248 |
| 14 | 42375-3231 | 32 | 42375-3249 |
| 15 | 42375-3232 | 33 | 42375-3250 |
| 16 | 42375-3233 | 34 | 42375-3251 |
| 17 | 42375-3234 | 35 | 42375-3252 |
| 18 | 42375-3235 | 36 | 42375-3253 |
| 19 | 42375-3236 | | |

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|-------------------------|------|------------------------------|--------------------|---|------------------|
| T15 | REV: | <u>ECR/ECN INFORMATION:</u> | <u>TITLE:</u> | KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY | <u>SHEET No.</u> |
| | | EC No.: UCP2009-1249 | | | - 21 - |
| | | DATE: 12/2/2008 | | | |
| <u>DOCUMENT NUMBER:</u> | | <u>CREATED / REVISED BY:</u> | <u>CHECKED BY:</u> | <u>APPROVED BY:</u> | |
| SD- 42375-001 | | MKIPPER | JBELL | FSMITH | |

| ENG. NO: 42375-3254 / 3288 | | | |
|----------------------------|-------------|--------------------|-------------|
| HEADER NUMBER: | | 42312-0036 | |
| PIN NUMBER: | | 42663-DMA154 | |
| PIN LENGTH: L | | .820 / 20.83 | |
| MATING LENGTH: M | | .590 / 14.99 | |
| GOLD POINT: G | | NA | |
| PC TAIL LENGTH: P | | .140 / 3.56 | |
| TIN: T | | OVERALL | |
| CKTS: | | 2-36 | |
| KINKS: | | NO | |
| VOIDED CKTS: | | NONE | |
| PACKAGING: | | BULK PK-40873-0041 | |
| CKTS | ITEM NUMBER | CKTS | ITEM NUMBER |
| 02 | 42375-3254 | 20 | 42375-3272 |
| 03 | 42375-3255 | 21 | 42375-3273 |
| 04 | 42375-3256 | 22 | 42375-3274 |
| 05 | 42375-3257 | 23 | 42375-3275 |
| 06 | 42375-3258 | 24 | 42375-3276 |
| 07 | 42375-3259 | 25 | 42375-3277 |
| 08 | 42375-3260 | 26 | 42375-3278 |
| 09 | 42375-3261 | 27 | 42375-3279 |
| 10 | 42375-3262 | 28 | 42375-3280 |
| 11 | 42375-3263 | 29 | 42375-3281 |
| 12 | 42375-3264 | 30 | 42375-3282 |
| 13 | 42375-3265 | 31 | 42375-3283 |
| 14 | 42375-3266 | 32 | 42375-3284 |
| 15 | 42375-3267 | 33 | 42375-3285 |
| 16 | 42375-3268 | 34 | 42375-3286 |
| 17 | 42375-3269 | 35 | 42375-3287 |
| 18 | 42375-3270 | 36 | 42375-3288 |
| 19 | 42375-3271 | | |

| ENG. NO: 42375-3289 / 3323 | | | |
|----------------------------|-------------|--------------------|-------------|
| HEADER NUMBER: | | 42312-0036 | |
| PIN NUMBER: | | 42663-FNA154 | |
| PIN LENGTH: L | | 1.035 / 26.29 | |
| MATING LENGTH: M | | .358 / 9.09 | |
| GOLD POINT: G | | NA | |
| PC TAIL LENGTH: P | | .587 / 14.91 | |
| TIN: T | | OVERALL | |
| CKTS: | | 2-36 | |
| KINKS: | | NO | |
| VOIDED CKTS: | | NONE | |
| PACKAGING: | | BULK PK-40873-0043 | |
| CKTS | ITEM NUMBER | CKTS | ITEM NUMBER |
| 02 | 42375-3289 | 20 | 42375-3307 |
| 03 | 42375-3290 | 21 | 42375-3308 |
| 04 | 42375-3291 | 22 | 42375-3309 |
| 05 | 42375-3292 | 23 | 42375-3310 |
| 06 | 42375-3293 | 24 | 42375-3311 |
| 07 | 42375-3294 | 25 | 42375-3312 |
| 08 | 42375-3295 | 26 | 42375-3313 |
| 09 | 42375-3296 | 27 | 42375-3314 |
| 10 | 42375-3297 | 28 | 42375-3315 |
| 11 | 42375-3298 | 29 | 42375-3316 |
| 12 | 42375-3299 | 30 | 42375-3317 |
| 13 | 42375-3300 | 31 | 42375-3318 |
| 14 | 42375-3301 | 32 | 42375-3319 |
| 15 | 42375-3302 | 33 | 42375-3320 |
| 16 | 42375-3303 | 34 | 42375-3321 |
| 17 | 42375-3304 | 35 | 42375-3322 |
| 18 | 42375-3305 | 36 | 42375-3323 |
| 19 | 42375-3306 | | |

| ENG. NO: 42375-3324 / 3358 | | | |
|----------------------------|-------------|--------------------|-------------|
| HEADER NUMBER: | | 42312-0036 | |
| PIN NUMBER: | | 42663-CCA154 | |
| PIN LENGTH: L | | .670 / 17.02 | |
| MATING LENGTH: M | | .440 / 11.18 | |
| GOLD POINT: G | | NA | |
| PC TAIL LENGTH: P | | .140 / 3.56 | |
| TIN: T | | OVERALL | |
| CKTS: | | 2-36 | |
| KINKS: | | SMES-42003 | |
| VOIDED CKTS: | | NONE | |
| PACKAGING: | | BULK PK-40873-0041 | |
| CKTS | ITEM NUMBER | CKTS | ITEM NUMBER |
| 02 | 42375-3324 | 20 | 42375-3342 |
| 03 | 42375-3325 | 21 | 42375-3343 |
| 04 | 42375-3326 | 22 | 42375-3344 |
| 05 | 42375-3327 | 23 | 42375-3345 |
| 06 | 42375-3328 | 24 | 42375-3346 |
| 07 | 42375-3329 | 25 | 42375-3347 |
| 08 | 42375-3330 | 26 | 42375-3348 |
| 09 | 42375-3331 | 27 | 42375-3349 |
| 10 | 42375-3332 | 28 | 42375-3350 |
| 11 | 42375-3333 | 29 | 42375-3351 |
| 12 | 42375-3334 | 30 | 42375-3352 |
| 13 | 42375-3335 | 31 | 42375-3353 |
| 14 | 42375-3336 | 32 | 42375-3354 |
| 15 | 42375-3337 | 33 | 42375-3355 |
| 16 | 42375-3338 | 34 | 42375-3356 |
| 17 | 42375-3339 | 35 | 42375-3357 |
| 18 | 42375-3340 | 36 | 42375-3358 |
| 19 | 42375-3341 | | |

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|---|-----------------------------|--|--|---------------------------------------|
| REV: T15 | <u>ECR/ECN INFORMATION:</u> | | <u>TITLE:</u> KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY | <u>SHEET No.</u> - 22 - |
| | <u>EC No.:</u> | UCP2009-1249 | | |
| | <u>DATE:</u> | 12/2/2008 | | |
| <u>DOCUMENT NUMBER:</u> SD- 42375-001 | | <u>CREATED / REVISED BY:</u> MKIPPER | <u>CHECKED BY:</u> JBELL | <u>APPROVED BY:</u> FSMITH |

| ENG. NO: 42375-3359 / 3393 | | | |
|----------------------------|-------------|--------------------|-------------|
| HEADER NUMBER: | | 42312-0036 | |
| PIN NUMBER: | | 42663-ABB228 | |
| PIN LENGTH: L | | .455 / 11.56 | |
| MATING LENGTH: M | | .170 / 4.32 | |
| GOLD POINT: G | | .100 / 2.54 | |
| PC TAIL LENGTH: P | | .195 / 4.95 | |
| TIN: T | | .100 / 2.54 | |
| CKTS: | | 2-36 | |
| KINKS: | | NO | |
| VOIDED CKTS: | | NONE | |
| PACKAGING: | | BULK PK-40873-0041 | |
| CKTS | ITEM NUMBER | CKTS | ITEM NUMBER |
| 02 | 42375-3359 | 20 | 42375-3377 |
| 03 | 42375-3360 | 21 | 42375-3378 |
| 04 | 42375-3361 | 22 | 42375-3379 |
| 05 | 42375-3362 | 23 | 42375-3380 |
| 06 | 42375-3363 | 24 | 42375-3381 |
| 07 | 42375-3364 | 25 | 42375-3382 |
| 08 | 42375-3365 | 26 | 42375-3383 |
| 09 | 42375-3366 | 27 | 42375-3384 |
| 10 | 42375-3367 | 28 | 42375-3385 |
| 11 | 42375-3368 | 29 | 42375-3386 |
| 12 | 42375-3369 | 30 | 42375-3387 |
| 13 | 42375-3370 | 31 | 42375-3388 |
| 14 | 42375-3371 | 32 | 42375-3389 |
| 15 | 42375-3372 | 33 | 42375-3390 |
| 16 | 42375-3373 | 34 | 42375-3391 |
| 17 | 42375-3374 | 35 | 42375-3392 |
| 18 | 42375-3375 | 36 | 42375-3393 |
| 19 | 42375-3376 | | |

| ENG. NO: 42375-3394 / 3428 | | | |
|----------------------------|-------------|--------------------|-------------|
| HEADER NUMBER: | | 42312-0036 | |
| PIN NUMBER: | | 42663-EZB208 | |
| PIN LENGTH: L | | .970/24.64 | |
| MATING LENGTH: M | | .780/19.81 | |
| GOLD POINT: G | | .200/5.08 | |
| PC TAIL LENGTH: P | | .100/ 2.54 | |
| TIN: T | | .200/5.08 | |
| CKTS: | | 2-36 | |
| KINKS: | | NO | |
| VOIDED CKTS: | | NONE | |
| PACKAGING: | | BULK PK-40873-0043 | |
| CKTS | ITEM NUMBER | CKTS | ITEM NUMBER |
| 02 | 42375-3394 | 20 | 42375-3412 |
| 03 | 42375-3395 | 21 | 42375-3413 |
| 04 | 42375-3396 | 22 | 42375-3414 |
| 05 | 42375-3397 | 23 | 42375-3415 |
| 06 | 42375-3398 | 24 | 42375-3416 |
| 07 | 42375-3399 | 25 | 42375-3417 |
| 08 | 42375-3400 | 26 | 42375-3418 |
| 09 | 42375-3401 | 27 | 42375-3419 |
| 10 | 42375-3402 | 28 | 42375-3420 |
| 11 | 42375-3403 | 29 | 42375-3421 |
| 12 | 42375-3404 | 30 | 42375-3422 |
| 13 | 42375-3405 | 31 | 42375-3423 |
| 14 | 42375-3406 | 32 | 42375-3424 |
| 15 | 42375-3407 | 33 | 42375-3425 |
| 16 | 42375-3408 | 34 | 42374-3426 |
| 17 | 42375-3409 | 35 | 42375-3427 |
| 18 | 42375-3410 | 36 | 42375-3428 |
| 19 | 42375-3411 | | |

| ENG. NO: 42375-3429 / 3463 | | | |
|----------------------------|-------------|--------------------|-------------|
| HEADER NUMBER: | | 42312-0036 | |
| PIN NUMBER: | | 42663-ARA154 | |
| PIN LENGTH: L | | .520/13.21 | |
| MATING LENGTH: M | | .386/9.80 | |
| GOLD POINT: G | | N/A | |
| PC TAIL LENGTH: P | | .044/1.12 | |
| TIN: T | | OVERALL | |
| CKTS: | | 2-36 | |
| KINKS: | | NO | |
| VOIDED CKTS: | | NONE | |
| PACKAGING: | | BULK PK-40873-0041 | |
| CKTS | ITEM NUMBER | CKTS | ITEM NUMBER |
| 02 | 42375-3429 | 20 | 42375-3447 |
| 03 | 42375-3430 | 21 | 42375-3448 |
| 04 | 42375-3431 | 22 | 42375-3449 |
| 05 | 42375-3432 | 23 | 42375-3450 |
| 06 | 42375-3433 | 24 | 42375-3451 |
| 07 | 42375-3434 | 25 | 42375-3452 |
| 08 | 42375-3435 | 26 | 42375-3453 |
| 09 | 42375-3436 | 27 | 42375-3454 |
| 10 | 42375-3437 | 28 | 42375-3455 |
| 11 | 42375-3438 | 29 | 42375-3456 |
| 12 | 42375-3439 | 30 | 42375-3457 |
| 13 | 42375-3440 | 31 | 42375-3458 |
| 14 | 42375-3441 | 32 | 42375-3459 |
| 15 | 42375-3442 | 33 | 42375-3460 |
| 16 | 42375-3443 | 34 | 42374-3461 |
| 17 | 42375-3444 | 35 | 42375-3462 |
| 18 | 42375-3445 | 36 | 42375-3463 |
| 19 | 42375-3446 | | |

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|---|-----------------------------|--|--|---------------------------------------|
| REV: T15 | <u>ECR/ECN INFORMATION:</u> | | <u>TITLE:</u> KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY | <u>SHEET No.</u> - 23 - |
| | EC No.: UCP2009-1249 | | | |
| | DATE: 12/2/2008 | | | |
| <u>DOCUMENT NUMBER:</u> SD- 42375-001 | | <u>CREATED / REVISED BY:</u> MKIPPER | <u>CHECKED BY:</u> JBELL | <u>APPROVED BY:</u> FSMITH |

| ENG. NO: 42375-3464 / 3498 | | | |
|----------------------------|-------------|--------------------|-------------|
| HEADER NUMBER: | | 42312-0036 | |
| PIN NUMBER: | | 42663-CJA154 | |
| PIN LENGTH: L | | .700/17.78 | |
| MATING LENGTH: M | | .500/12.70 | |
| GOLD POINT: G | | N/A | |
| PC TAIL LENGTH: P | | .110/2.79 | |
| TIN: T | | OVERALL | |
| CKTS: | | 2-36 | |
| KINKS: | | NO | |
| VOIDED CKTS: | | # 2 | |
| PACKAGING: | | BULK PK-40873-0041 | |
| CKTS | ITEM NUMBER | CKTS | ITEM NUMBER |
| 02 | 42375-3464 | 20 | 42375-3482 |
| 03 | 42375-3465 | 21 | 42375-3483 |
| 04 | 42375-3466 | 22 | 42375-3484 |
| 05 | 42375-3467 | 23 | 42375-3485 |
| 06 | 42375-3468 | 24 | 42375-3486 |
| 07 | 42375-3469 | 25 | 42375-3487 |
| 08 | 42375-3470 | 26 | 42375-3488 |
| 09 | 42375-3471 | 27 | 42375-3489 |
| 10 | 42375-3472 | 28 | 42375-3490 |
| 11 | 42375-3473 | 29 | 42375-3491 |
| 12 | 42375-3474 | 30 | 42375-3492 |
| 13 | 42375-3475 | 31 | 42375-3493 |
| 14 | 42375-3476 | 32 | 42375-3494 |
| 15 | 42375-3477 | 33 | 42375-3495 |
| 16 | 42375-3478 | 34 | 42375-3496 |
| 17 | 42375-3479 | 35 | 42375-3497 |
| 18 | 42375-3480 | 36 | 42375-3498 |
| 19 | 42375-3481 | | |

| ENG. NO: 42375-3499/3533 | | | |
|--------------------------|-------------|--------------------|-------------|
| HEADER NUMBER: | | 42312-0036 | |
| PIN NUMBER: | | 42663-ETA154 | |
| PIN LENGTH: L | | .950/24.13 | |
| MATING LENGTH: M | | .750/19.05 | |
| GOLD POINT: G | | N/A | |
| PC TAIL LENGTH: P | | .110/2.79 | |
| TIN: T | | OVERALL | |
| CKTS: | | 2-36 | |
| KINKS: | | NO | |
| VOIDED CKTS: | | NONE | |
| PACKAGING: | | BULK PK-40873-0043 | |
| CKTS | ITEM NUMBER | CKTS | ITEM NUMBER |
| 02 | 42375-3499 | 20 | 42375-3517 |
| 03 | 42375-3500 | 21 | 42375-3518 |
| 04 | 42375-3501 | 22 | 42375-3519 |
| 05 | 42375-3502 | 23 | 42375-3520 |
| 06 | 42375-3503 | 24 | 42375-3521 |
| 07 | 42375-3504 | 25 | 42375-3522 |
| 08 | 42375-3505 | 26 | 42375-3523 |
| 09 | 42375-3506 | 27 | 42375-3524 |
| 10 | 42375-3507 | 28 | 42375-3525 |
| 11 | 42375-3508 | 29 | 42375-3526 |
| 12 | 42375-3509 | 30 | 42375-3527 |
| 13 | 42375-3510 | 31 | 42375-3528 |
| 14 | 42375-3511 | 32 | 42375-3529 |
| 15 | 42375-3512 | 33 | 42375-3530 |
| 16 | 42375-3513 | 34 | 42375-3531 |
| 17 | 42375-3514 | 35 | 42375-3532 |
| 18 | 42375-3515 | 36 | 42375-3533 |
| 19 | 42375-3516 | | |

| ENG. NO: 42375-3534/3568 | | | |
|--------------------------|-------------|--------------------|-------------|
| HEADER NUMBER: | | 42312-0036 | |
| PIN NUMBER: | | 42663-AWB208 | |
| PIN LENGTH: L | | .535/13.59 | |
| MATING LENGTH: M | | .235/5.97 | |
| GOLD POINT: G | | .200/5.08 | |
| PC TAIL LENGTH: P | | .210/5.33 | |
| TIN: T | | .100/2.54 | |
| CKTS: | | 2-36 | |
| KINKS: | | NO | |
| VOIDED CKTS: | | NONE | |
| PACKAGING: | | BULK PK-40873-0041 | |
| CKTS | ITEM NUMBER | CKTS | ITEM NUMBER |
| 02 | 42375-3534 | 20 | 42375-3552 |
| 03 | 42375-3535 | 21 | 42375-3553 |
| 04 | 42375-3536 | 22 | 42375-3554 |
| 05 | 42375-3537 | 23 | 42375-3555 |
| 06 | 42375-3538 | 24 | 42375-3556 |
| 07 | 42375-3539 | 25 | 42375-3557 |
| 08 | 42375-3540 | 26 | 42375-3558 |
| 09 | 42375-3541 | 27 | 42375-3559 |
| 10 | 42375-3542 | 28 | 42375-3560 |
| 11 | 42375-3543 | 29 | 42375-3561 |
| 12 | 42375-3544 | 30 | 42375-3562 |
| 13 | 42375-3545 | 31 | 42375-3563 |
| 14 | 42375-3546 | 32 | 42375-3564 |
| 15 | 42375-3547 | 33 | 42375-3565 |
| 16 | 42375-3548 | 34 | 42375-3566 |
| 17 | 42375-3549 | 35 | 42375-3567 |
| 18 | 42375-3550 | 36 | 42375-3568 |
| 19 | 42375-3551 | | |

| | | | | |
|---|-----------------------------|--|--|---------------------------------------|
| REV: T15 | <u>ECR/ECN INFORMATION:</u> | | <u>TITLE:</u> KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY | <u>SHEET No.</u> - 24 - |
| | <u>EC No.:</u> | UCP2009-1249 | | |
| | <u>DATE:</u> | 12/2/2008 | | |
| <u>DOCUMENT NUMBER:</u> SD- 42375-001 | | <u>CREATED / REVISED BY:</u> MKIPPER | <u>CHECKED BY:</u> JBELL | <u>APPROVED BY:</u> FSMITH |

ENG. NO: A-42375-3569/3603

| | |
|-------------------|--------------------|
| HEADER NUMBER: | 42312-0036 |
| PIN NUMBER: | 42663-ABB208 |
| PIN LENGTH: L | .455 / 11.56 |
| MATING LENGTH: M | .240 / 6.09 |
| GOLD POINT: G | .100 / 2.54 |
| PC TAIL LENGTH: P | .125 / 3.18 |
| TIN: T | .100 / 2.54 |
| CKTS: | 4-36 |
| KINKS: | NO |
| VOIDED CKTS: | 5 |
| PACKAGING: | BULK PK-40873-0041 |

| CKTS | MATERIAL NUMBER | ENG NUMBER | CKTS | MATERIAL NUMBER | ENG NUMBER |
|------|-----------------|------------|------|-----------------|------------|
| 02 | | | 20 | 423753587 | 42375-3587 |
| 03 | | | 21 | 423753588 | 42375-3588 |
| 04 | | | 22 | 423753589 | 42375-3589 |
| 05 | 423753572 | 42375-3572 | 23 | 423753590 | 42375-3590 |
| 06 | 423753573 | 42375-3573 | 24 | 423753591 | 42375-3591 |
| 07 | 423753574 | 42375-3574 | 25 | 423753592 | 42375-3592 |
| 08 | 423753575 | 42375-3575 | 26 | 423753593 | 42375-3593 |
| 09 | 423753576 | 42375-3576 | 27 | 423753594 | 42375-3594 |
| 10 | 423753577 | 42375-3577 | 28 | 423753595 | 42375-3595 |
| 11 | 423753578 | 42375-3578 | 29 | 423753596 | 42375-3596 |
| 12 | 423753579 | 42375-3579 | 30 | 423753597 | 42375-3597 |
| 13 | 423753580 | 42375-3580 | 31 | 423753598 | 42375-3598 |
| 14 | 423753581 | 42375-3581 | 32 | 423753599 | 42375-3599 |
| 15 | 423753582 | 42375-3582 | 33 | 423753600 | 42375-3600 |
| 16 | 423753583 | 42375-3583 | 34 | 423753601 | 42375-3601 |
| 17 | 423753584 | 42375-3584 | 35 | 423753602 | 42375-3602 |
| 18 | 423753585 | 42375-3585 | 36 | 423753603 | 42375-3603 |
| 19 | 423753586 | 42375-3586 | | | |

ENG. NO: A-42375-2974/3008

| | |
|-------------------|--------------------|
| HEADER NUMBER: | 42312-0036 |
| PIN NUMBER: | 42663-FKB228 |
| PIN LENGTH: L | 1.020 / 25.91 |
| MATING LENGTH: M | .805 / 20.45 |
| GOLD POINT: G | .200 / 5.08 |
| PC TAIL LENGTH: P | .125 / 3.18 |
| TIN: T | .200 / 5.08 |
| CKTS: | 2-36 |
| KINKS: | NO |
| VOIDED CKTS: | NONE |
| PACKAGING: | BULK PK-40873-0043 |

| CKTS | MATERIAL NUMBER | ENG NUMBER | CKTS | MATERIAL NUMBER | ITEM NUMBER |
|------|-----------------|------------|------|-----------------|-------------|
| 02 | | | 20 | | |
| 03 | | | 21 | | |
| 04 | | | 22 | | |
| 05 | 423752977 | 42375-2977 | 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 | | | | | |

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|-------------------------|------|------------------------------|--------------------|---|------------------|
| T15 | REV: | <u>ECR/ECN INFORMATION:</u> | <u>TITLE:</u> | KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY | <u>SHEET No.</u> |
| | | EC No.: UCP2009-1249 | | | - 25 - |
| | | DATE: 12/2/2008 | | | |
| <u>DOCUMENT NUMBER:</u> | | <u>CREATED / REVISED BY:</u> | <u>CHECKED BY:</u> | <u>APPROVED BY:</u> | |
| SD- 42375-001 | | MKIPPER | JBELL | FSMITH | |

| ENG. NO: A-42375-3604/3637 | | | | | |
|----------------------------|-----------------|--------------------|------|-----------------|------------|
| HEADER NUMBER: | | 42312-0036 | | | |
| PIN NUMBER: | | 42663-AXA154 | | | |
| PIN LENGTH: L | | .540 / 13.72 | | | |
| MATING LENGTH: M | | .380 / 9.65 | | | |
| GOLD POINT: G | | N/A | | | |
| PC TAIL LENGTH: P | | .070 / 1.78 | | | |
| TIN: T | | OVERALL | | | |
| CKTS: | | 3-36 | | | |
| KINKS: | | NO | | | |
| VOIDED CKTS: | | 2 | | | |
| PACKAGING: | | BULK PK-40873-0041 | | | |
| CKTS | MATERIAL NUMBER | ENG NUMBER | CKTS | MATERIAL NUMBER | ENG NUMBER |
| 02 | | | 20 | | |
| 03 | 42375-3604 | | 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 | | | | | |

| ENG. NO: A-42375-3638/3658 | | | | | |
|----------------------------|-----------------|----------------------------|------|-----------------|-------------|
| HEADER NUMBER: | | 42312-0036 | | | |
| PIN NUMBER: | | 42663-ABA154 | | | |
| PIN LENGTH: L | | .455 / 11.56 | | | |
| MATING LENGTH: M | | .240 / 6.09 | | | |
| GOLD POINT: G | | N/A | | | |
| PC TAIL LENGTH: P | | .125 / 3.18 | | | |
| TIN: T | | OVERALL | | | |
| CKTS: | | 2-36 | | | |
| KINKS: | | NO | | | |
| VOIDED CKTS: | | 2, 4, 6, 8, 10, 12, 14, 16 | | | |
| PACKAGING: | | BULK PK-40873-0041 | | | |
| CKTS | MATERIAL NUMBER | ENG NUMBER | CKTS | MATERIAL NUMBER | ITEM NUMBER |
| 02 | | | 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 | 423753639 | 42375-3639 | 35 | | |
| 18 | | | 36 | | |
| 19 | | | | | |

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|------------------------|--|--|--|------------------------------------|--------------------------------------|-----------------------------------|
| REV: T15 | <u>ECR/ECN INFORMATION:</u> EC No.: UCP2009-1249 DATE: 12/2/2008 | | <u>TITLE:</u> KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY | | | <u>SHEET No.</u> - 26 - |
| | <u>DOCUMENT NUMBER:</u> SD- 42375-001 | | <u>CREATED / REVISED BY:</u> MKIPPER | <u>CHECKED BY:</u> JBELL | <u>APPROVED BY:</u> FSMITH | |

ENG. NO: 42375-3659/3693

| | |
|-------------------|--------------------|
| HEADER NUMBER: | 42312-0036 |
| PIN NUMBER: | 42663-AXB208 |
| PIN LENGTH: L | .540 / 13.72 |
| MATING LENGTH: M | .250 / 6.35 |
| GOLD POINT: G | .140 / 3.56 |
| PC TAIL LENGTH: P | .200 / 5.08 |
| TIN: T | .135 / 3.43 |
| CKTS: | 2-36 |
| KINKS: | NO |
| VOIDED CKTS: | NONE |
| PACKAGING: | BULK PK-40873-0041 |

| CKTS | MATERIAL NUMBER | ENG NUMBER | CKTS | MATERIAL NUMBER | ENG NUMBER |
|------|-----------------|------------|------|-----------------|------------|
| 02 | 68300-2000 | 42375-3659 | 20 | | 42375-3677 |
| 03 | 68300-2001 | 42375-3660 | 21 | | 42375-3678 |
| 04 | | 42375-3661 | 22 | | 42375-3679 |
| 05 | 68300-2006 | 42375-3662 | 23 | | 42375-3680 |
| 06 | | 42375-3663 | 24 | | 42375-3681 |
| 07 | | 42375-3664 | 25 | | 42375-3682 |
| 08 | | 42375-3665 | 26 | | 42375-3683 |
| 09 | | 42375-3666 | 27 | | 42375-3684 |
| 10 | | 42375-3667 | 28 | | 42375-3685 |
| 11 | | 42375-3668 | 29 | | 42375-3686 |
| 12 | | 42375-3669 | 30 | | 42375-3687 |
| 13 | | 42375-3670 | 31 | | 42375-3688 |
| 14 | | 42375-3671 | 32 | | 42375-3689 |
| 15 | | 42375-3672 | 33 | | 42375-3690 |
| 16 | | 42375-3673 | 34 | | 42375-3691 |
| 17 | | 42375-3674 | 35 | | 42375-3692 |
| 18 | | 42375-3675 | 36 | | 42375-3693 |
| 19 | | 42375-3676 | | | |

ENG. NO: 42375-3694/3728

| | |
|-------------------|--------------------|
| HEADER NUMBER: | 42312-0036 |
| PIN NUMBER: | 42663-AXB208 |
| PIN LENGTH: L | .540 / 13.72 |
| MATING LENGTH: M | .250 / 6.35 |
| GOLD POINT: G | .140 / 3.56 |
| PC TAIL LENGTH: P | .200 / 5.08 |
| TIN: T | .135 / 3.43 |
| CKTS: | 2-36 |
| KINKS: | NO |
| VOIDED CKTS: | 5 |
| PACKAGING: | BULK PK-40873-0041 |

| CKTS | MATERIAL NUMBER | ENG NUMBER | CKTS | MATERIAL NUMBER | ENG NUMBER |
|------|-----------------|------------|------|-----------------|------------|
| 02 | | 42375-3694 | 20 | | 42375-3712 |
| 03 | | 42375-3695 | 21 | | 42375-3713 |
| 04 | | 42375-3696 | 22 | | 42375-3714 |
| 05 | | 42375-3697 | 23 | | 42375-3715 |
| 06 | | 42375-3698 | 24 | | 42375-3716 |
| 07 | | 42375-3699 | 25 | | 42375-3717 |
| 08 | 68300-2002 | 42375-3700 | 26 | | 42375-3718 |
| 09 | | 42375-3701 | 27 | | 42375-3719 |
| 10 | | 42375-3702 | 28 | | 42375-3720 |
| 11 | | 42375-3703 | 29 | | 42375-3721 |
| 12 | | 42375-3704 | 30 | | 42375-3722 |
| 13 | | 42375-3705 | 31 | | 42375-3723 |
| 14 | | 42375-3706 | 32 | | 42375-3724 |
| 15 | | 42375-3707 | 33 | | 42375-3725 |
| 16 | | 42375-3708 | 34 | | 42375-3726 |
| 17 | | 42375-3709 | 35 | | 42375-3727 |
| 18 | | 42375-3710 | 36 | | 42375-3728 |
| 19 | | 42375-3711 | | | |

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|--|---|---|-------------------------------|
| REV: T15 | ECR/ECN INFORMATION: EC No.: UCP2009-1249 DATE: 12/2/2008 | TITLE: KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY | SHEET No. - 27 - |
| DOCUMENT NUMBER: SD- 42375-001 | CREATED / REVISED BY: MKIPPER | CHECKED BY: JBELL | APPROVED BY: FSMITH |

| ENG. NO: 42375-3729/3763 | | | | | |
|--------------------------|-----------------|--------------------|------|-----------------|------------|
| HEADER NUMBER: | | 42312-0036 | | | |
| PIN NUMBER: | | 42663-AFB208 | | | |
| PIN LENGTH: L | | .475 / 12.07 | | | |
| MATING LENGTH: M | | .232 / 5.89 | | | |
| GOLD POINT: G | | .150 / 3.81 | | | |
| PC TAIL LENGTH: P | | .153 / 3.89 | | | |
| TIN: T | | .150 / 3.81 | | | |
| CKTS: | | 2-36 | | | |
| KINKS: | | NO | | | |
| VOIDED CKTS: | | 5 | | | |
| PACKAGING: | | BULK PK-40873-0041 | | | |
| CKTS | MATERIAL NUMBER | ENG NUMBER | CKTS | MATERIAL NUMBER | ENG NUMBER |
| 02 | | 42375-3729 | 20 | | 42375-3747 |
| 03 | | 42375-3730 | 21 | | 42375-3748 |
| 04 | | 42375-3731 | 22 | | 42375-3749 |
| 05 | | 42375-3732 | 23 | | 42375-3750 |
| 06 | | 42375-3733 | 24 | | 42375-3751 |
| 07 | | 42375-3734 | 25 | | 42375-3752 |
| 08 | 68300-2007 | 42375-3735 | 26 | | 42375-3753 |
| 09 | | 42375-3736 | 27 | | 42375-3754 |
| 10 | | 42375-3737 | 28 | | 42375-3755 |
| 11 | | 42375-3738 | 29 | | 42375-3756 |
| 12 | | 42375-3739 | 30 | | 42375-3757 |
| 13 | | 42375-3740 | 31 | | 42375-3758 |
| 14 | | 42375-3741 | 32 | | 42375-3759 |
| 15 | | 42375-3742 | 33 | | 42375-3760 |
| 16 | | 42375-3743 | 34 | | 42375-3761 |
| 17 | | 42375-3744 | 35 | | 42375-3762 |
| 18 | | 42375-3745 | 36 | | 42375-3763 |
| 19 | | 42375-3746 | | | |

| ENG. NO: 42375-3764/3798 | | | |
|--------------------------|-------------|--------------------|-------------|
| HEADER NUMBER: | | 42312-0036 | |
| PIN NUMBER: | | 42663-ETA154 | |
| PIN LENGTH: L | | .950/24.13 | |
| MATING LENGTH: M | | .750/19.05 | |
| GOLD POINT: G | | N/A | |
| PC TAIL LENGTH: P | | .110/2.79 | |
| TIN: T | | OVERALL | |
| CKTS: | | 2-36 | |
| KINKS: | | NO | |
| VOIDED CKTS: | | 2 | |
| PACKAGING: | | BULK PK-40873-0043 | |
| CKTS | ITEM NUMBER | CKTS | ITEM NUMBER |
| 02 | | 20 | |
| 03 | | 21 | |
| 04 | | 22 | |
| 05 | | 23 | |
| 06 | | 24 | |
| 07 | | 25 | |
| 08 | 42375-3770 | 26 | |
| 09 | | 27 | |
| 10 | | 28 | |
| 11 | | 29 | |
| 12 | | 30 | |
| 13 | | 31 | |
| 14 | | 32 | |
| 15 | | 33 | |
| 16 | | 34 | |
| 17 | | 35 | |
| 18 | | 36 | |
| 19 | | | |

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|---|-----------------------------|--|--|---------------------------------------|
| REV: T15 | <u>ECR/ECN INFORMATION:</u> | | <u>TITLE:</u> KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY | <u>SHEET No.</u> - 28 - |
| | <u>EC No.:</u> | UCP2009-1249 | | |
| | <u>DATE:</u> | 12/2/2008 | | |
| <u>DOCUMENT NUMBER:</u> SD- 42375-001 | | <u>CREATED / REVISED BY:</u> MKIPPER | <u>CHECKED BY:</u> JBELL | <u>APPROVED BY:</u> FSMITH |

| ENG. NO: 42375-3799/3832 | | | |
|--------------------------|-----------------|--------------------|-----------------|
| HEADER NUMBER: | | 42312-0036 | |
| PIN NUMBER: | | 42663-ABA154 | |
| PIN LENGTH: L | | .455 / 11.56 | |
| MATING LENGTH: M | | .240 / 6.09 | |
| GOLD POINT: G | | N/A | |
| PC TAIL LENGTH: P | | .125 / 3.18 | |
| TIN: T | | OVERALL | |
| CKTS: | | 3-36 | |
| KINKS: | | NO | |
| VOIDED CKTS: | | 3 | |
| PACKAGING: | | BULK PK-40873-0041 | |
| CKTS | MATERIAL NUMBER | CKTS | MATERIAL NUMBER |
| 02 | | 20 | |
| 03 | | 21 | |
| 04 | | 22 | |
| 05 | 42375-3801 | 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 | | | |

| ENG. NO: 42375-3733/3867 | | | |
|--------------------------|-----------------|--------------------|-----------------|
| HEADER NUMBER: | | 42312-0036 | |
| PIN NUMBER: | | 42663-ABB208 | |
| PIN LENGTH: L | | .455 / 11.56 | |
| MATING LENGTH: M | | .250 / 6.35 | |
| GOLD POINT: G | | .100 / 2.54 | |
| PC TAIL LENGTH: P | | .115 / 2.92 | |
| TIN: T | | .100 / 3.18 | |
| CKTS: | | 2-36 | |
| KINKS: | | NO | |
| VOIDED CKTS: | | NONE | |
| PACKAGING: | | BULK PK-40873-0041 | |
| CKTS | MATERIAL NUMBER | CKTS | MATERIAL NUMBER |
| 02 | | 20 | |
| 03 | | 21 | |
| 04 | | 22 | |
| 05 | 42375-3836 | 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 | | | |

| ENG. NO: 42375-3868 / 3902 | | | |
|----------------------------|-------------|--------------------|-------------|
| HEADER NUMBER: | | 42312-0036 | |
| PIN NUMBER: | | 42663-DWA154 | |
| PIN LENGTH: L | | .850 / 21.59 | |
| MATING LENGTH: M | | .640 / 16.26 | |
| GOLD POINT: G | | N/A | |
| PC TAIL LENGTH: P | | .120 / 3.05 | |
| TIN: T | | OVERALL | |
| CKTS: | | 2-36 | |
| KINKS: | | NO | |
| VOIDED CKTS: | | NONE | |
| PACKAGING: | | BULK PK-40873-0041 | |
| CKTS | ITEM NUMBER | CKTS | ITEM NUMBER |
| 02 | | 20 | |
| 03 | | 21 | |
| 04 | 42375-3870 | 22 | |
| 05 | | 23 | |
| 06 | 42375-3872 | 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 | | | |

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|---|-----------------------------|--|--|---------------------------------------|
| REV: T15 | <u>ECR/ECN INFORMATION:</u> | | <u>TITLE:</u> KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY | <u>SHEET No.</u> - 29 - |
| | EC No.: UCP2009-1249 | | | |
| | DATE: 12/2/2008 | | | |
| <u>DOCUMENT NUMBER:</u> SD- 42375-001 | | <u>CREATED / REVISED BY:</u> MKIPPER | <u>CHECKED BY:</u> JBELL | <u>APPROVED BY:</u> FSMITH |

| ENG. NO: 42375-3903/3932 | | | |
|--------------------------|-----------------|--------------------|-----------------|
| HEADER NUMBER: | | 42312-0036 | |
| PIN NUMBER: | | 42663-BSA154 | |
| PIN LENGTH: L | | .630 / 16.00 | |
| MATING LENGTH: M | | .421 / 10.69 | |
| GOLD POINT: G | | N/A | |
| PC TAIL LENGTH: P | | .119 / 3.02 | |
| TIN: T | | OVERALL | |
| CKTS: | | 7-36 | |
| KINKS: | | NO | |
| VOIDED CKTS: | | 7 | |
| PACKAGING: | | BULK PK-40873-0041 | |
| CKTS | MATERIAL NUMBER | CKTS | MATERIAL NUMBER |
| 02 | | 20 | |
| 03 | | 21 | |
| 04 | | 22 | |
| 05 | | 23 | |
| 06 | | 24 | |
| 07 | | 25 | |
| 08 | 42375-3904 | 26 | |
| 09 | | 27 | |
| 10 | | 28 | |
| 11 | | 29 | |
| 12 | | 30 | |
| 13 | | 31 | |
| 14 | | 32 | |
| 15 | | 33 | |
| 16 | | 34 | |
| 17 | | 35 | |
| 18 | | 36 | |
| 19 | | | |

| ENG. NO: 42375-3933/3964 | | | |
|--------------------------|-----------------|--------------------|-----------------|
| HEADER NUMBER: | | 42312-0036 | |
| PIN NUMBER: | | 42663-BSA154 | |
| PIN LENGTH: L | | .630 / 16.00 | |
| MATING LENGTH: M | | .405/10.29 | |
| GOLD POINT: G | | N/A | |
| PC TAIL LENGTH: P | | .135/3.43 | |
| TIN: T | | OVERALL | |
| CKTS: | | 5-36 | |
| KINKS: | | YES | |
| VOIDED CKTS: | | 5 | |
| PACKAGING: | | BULK PK-40873-0041 | |
| CKTS | MATERIAL NUMBER | CKTS | MATERIAL NUMBER |
| 02 | | 20 | |
| 03 | | 21 | |
| 04 | | 22 | |
| 05 | | 23 | |
| 06 | | 24 | |
| 07 | | 25 | |
| 08 | | 26 | |
| 09 | 42375-3937 | 27 | |
| 10 | | 28 | |
| 11 | | 29 | |
| 12 | | 30 | |
| 13 | | 31 | |
| 14 | | 32 | |
| 15 | | 33 | |
| 16 | | 34 | |
| 17 | | 35 | |
| 18 | | 36 | |
| 19 | | | |

| ENG. NO: 42375-3965/3995 | | | |
|--------------------------|-----------------|--------------------|-----------------|
| HEADER NUMBER: | | 42312-0036 | |
| PIN NUMBER: | | 42663-BSA154 | |
| PIN LENGTH: L | | .630 / 16.00 | |
| MATING LENGTH: M | | .405/10.29 | |
| GOLD POINT: G | | N/A | |
| PC TAIL LENGTH: P | | .135/3.43 | |
| TIN: T | | OVERALL | |
| CKTS: | | 6-36 | |
| KINKS: | | YES | |
| VOIDED CKTS: | | 4, 5, 6 | |
| PACKAGING: | | BULK PK-40873-0041 | |
| CKTS | MATERIAL NUMBER | CKTS | MATERIAL NUMBER |
| 02 | | 20 | |
| 03 | | 21 | |
| 04 | | 22 | |
| 05 | | 23 | |
| 06 | | 24 | |
| 07 | | 25 | |
| 08 | | 26 | |
| 09 | 42375-3968 | 27 | |
| 10 | | 28 | |
| 11 | | 29 | |
| 12 | | 30 | |
| 13 | | 31 | |
| 14 | | 32 | |
| 15 | | 33 | |
| 16 | | 34 | |
| 17 | | 35 | |
| 18 | | 36 | |
| 19 | | | |

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|---|-----------------------------|--|--|---------------------------------------|
| REV: T15 | <u>ECR/ECN INFORMATION:</u> | | <u>TITLE:</u> KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY | <u>SHEET No.</u> - 30 - |
| | EC No.: UCP2009-1249 | | | |
| | DATE: 12/2/2008 | | | |
| <u>DOCUMENT NUMBER:</u> SD- 42375-001 | | <u>CREATED / REVISED BY:</u> MKIPPER | <u>CHECKED BY:</u> JBELL | <u>APPROVED BY:</u> FSMITH |

| | | | |
|----------------------------|-------------|--------------------|-------------|
| ENG. NO: A-42375-3996/4030 | | | |
| HEADER NUMBER: | | 42312-0036 | |
| PIN NUMBER: | | 42663-AXA154 | |
| PIN LENGTH: L | | .540 / 13.72 | |
| MATING LENGTH: M | | .390 / 9.91 | |
| GOLD POINT: G | | N/A | |
| PC TAIL LENGTH: P | | .060 / 1.52 | |
| TIN: T | | OVERALL | |
| CKTS: | | 2-36 | |
| KINKS: | | NO | |
| VOIDED CKTS: | | NONE | |
| PACKAGING: | | BULK PK-40873-0041 | |
| CKTS | ITEM NUMBER | CKTS | ITEM NUMBER |
| 02 | | 20 | |
| 03 | | 21 | |
| 04 | | 22 | |
| 05 | | 23 | |
| 06 | 42375-4000 | 24 | |
| 07 | 42375-4001 | 25 | |
| 08 | | 26 | |
| 09 | | 27 | |
| 10 | | 28 | |
| 11 | | 29 | |
| 12 | | 30 | |
| 13 | | 31 | |
| 14 | | 32 | |
| 15 | | 33 | |
| 16 | | 34 | |
| 17 | | 35 | |
| 18 | | 36 | |
| 19 | | | |

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|--------------------------|-----------------|--------------------|-----------------|
| ENG. NO: 42375-4031/4059 | | | |
| HEADER NUMBER: | | 42312-0036 | |
| PIN NUMBER: | | 42663-ABA154 | |
| PIN LENGTH: L | | .455 / 11.56 | |
| MATING LENGTH: M | | .240 / 6.09 | |
| GOLD POINT: G | | N/A | |
| PC TAIL LENGTH: P | | .125 / 3.18 | |
| TIN: T | | OVERALL | |
| CKTS: | | 8-36 | |
| KINKS: | | NO | |
| VOIDED CKTS: | | 2, 4, 6, 8 | |
| PACKAGING: | | BULK PK-40873-0041 | |
| CKTS | MATERIAL NUMBER | CKTS | MATERIAL NUMBER |
| 02 | | 20 | |
| 03 | | 21 | |
| 04 | | 22 | |
| 05 | | 23 | |
| 06 | | 24 | |
| 07 | | 25 | |
| 08 | | 26 | |
| 09 | 42375-4032 | 27 | |
| 10 | | 28 | |
| 11 | | 29 | |
| 12 | | 30 | |
| 13 | | 31 | |
| 14 | | 32 | |
| 15 | | 33 | |
| 16 | | 34 | |
| 17 | | 35 | |
| 18 | | 36 | |
| 19 | | | |

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|----------------------------|-----------------|--------------------|-----------------|
| ENG. NO: 42375-4060 / 4094 | | | |
| HEADER NUMBER: | | 42312-0036 | |
| PIN NUMBER: | | 42663-CGA154 | |
| PIN LENGTH: L | | .690 / 17.53 | |
| MATING LENGTH: M | | .521 / 13.23 | |
| GOLD POINT: G | | N/A | |
| PC TAIL LENGTH: P | | .079 / 2.01 | |
| TIN: T | | OVERALL | |
| CKTS: | | 2-36 | |
| KINKS: | | NO | |
| VOIDED CKTS: | | NONE | |
| PACKAGING: | | BULK PK-40873-0041 | |
| CKTS | MATERIAL NUMBER | CKTS | MATERIAL NUMBER |
| 02 | | 20 | |
| 03 | | 21 | |
| 04 | | 22 | |
| 05 | | 23 | |
| 06 | 42375-4064 | 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 | | | |

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| REV: T15 | <u>ECR/ECN INFORMATION:</u> | | <u>TITLE:</u> KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY | <u>SHEET No.</u> - 31 - |
| | EC No.: UCP2009-1249 | | | |
| | DATE: 12/2/2008 | | | |
| <u>DOCUMENT NUMBER:</u> SD- 42375-001 | | <u>CREATED / REVISED BY:</u> MKIPPER | <u>CHECKED BY:</u> JBELL | <u>APPROVED BY:</u> FSMITH |

| | | | |
|----------------------------|-------------|--------------------|-------------|
| ENG. NO: A-42375-4095/4129 | | | |
| HEADER NUMBER: | | 42312-0036 | |
| PIN NUMBER: | | 42663-DEB228 | |
| PIN LENGTH: L | | .785 / 19.94 | |
| MATING LENGTH: M | | .470 / 11.94 | |
| GOLD POINT: G | | .250 / 6.35 | |
| PC TAIL LENGTH: P | | .225 / 5.72 | |
| TIN: T | | .200 / 5.08 | |
| CKTS: | | 2-36 | |
| KINKS: | | NO | |
| VOIDED CKTS: | | NONE | |
| PACKAGING: | | BULK PK-40873-0041 | |
| CKTS | ITEM NUMBER | CKTS | ITEM NUMBER |
| 02 | | 20 | |
| 03 | | 21 | |
| 04 | | 22 | |
| 05 | | 23 | |
| 06 | | 24 | |
| 07 | | 25 | |
| 08 | | 26 | |
| 09 | | 27 | |
| 10 | 42375-4103 | 28 | |
| 11 | | 29 | |
| 12 | | 30 | |
| 13 | | 31 | |
| 14 | | 32 | |
| 15 | | 33 | |
| 16 | | 34 | |
| 17 | | 35 | |
| 18 | 42375-4111 | 36 | |
| 19 | | | |

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|----------------------------|-------------|--------------------|-------------|
| ENG. NO: A-42375-4130/4161 | | | |
| HEADER NUMBER: | | 42312-0036 | |
| PIN NUMBER: | | 42663-ATA154 | |
| PIN LENGTH: L | | .530/13.46 | |
| MATING LENGTH: M | | .320/8.13 | |
| GOLD POINT: G | | N/A | |
| PC TAIL LENGTH: P | | .120/3.05 | |
| TIN: T | | OVERALL | |
| CKTS: | | 5-36 | |
| KINKS: | | YES | |
| VOIDED CKTS: | | 2, 3, 4 | |
| PACKAGING: | | BULK PK-40873-0041 | |
| CKTS | ITEM NUMBER | CKTS | ITEM NUMBER |
| | | 20 | |
| | | 21 | |
| | | 22 | |
| 05 | 42375-4130 | 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 | | | |

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|--------------------------|-----------------|--------------------|-----------------|
| ENG. NO: 42375-4162/4196 | | | |
| HEADER NUMBER: | | 42312-0036 | |
| PIN NUMBER: | | 42663-BSC228 | |
| PIN LENGTH: L | | .630/16.00 | |
| MATING LENGTH: M | | .400/10.16 | |
| GOLD POINT: G | | .345/8.76 | |
| PC TAIL LENGTH: P | | .140/3.56 | |
| TIN: T | | .100/2.54 | |
| CKTS: | | 2-36 | |
| KINKS: | | NO | |
| VOIDED CKTS: | | NONE | |
| PACKAGING: | | BULK PK-40873-0041 | |
| CKTS | MATERIAL NUMBER | CKTS | MATERIAL NUMBER |
| 02 | | 20 | |
| 03 | | 21 | |
| 04 | 42375-4164 | 22 | |
| 05 | 42375-4165 | 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 | | | |

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|---|-----------------------------|--|--|---------------------------------------|
| REV: T15 | <u>ECR/ECN INFORMATION:</u> | | <u>TITLE:</u> KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY | <u>SHEET No.</u> - 32 - |
| | EC No.: UCP2009-1249 | | | |
| | DATE: 12/2/2008 | | | |
| <u>DOCUMENT NUMBER:</u> SD- 42375-001 | | <u>CREATED / REVISED BY:</u> MKIPPER | <u>CHECKED BY:</u> JBELL | <u>APPROVED BY:</u> FSMITH |

| ENG. NO: A-42375-1622 | | | |
|-----------------------|-----------------|--------------------|-----------------|
| HEADER NUMBER: | | 42312-0036 | |
| PIN NUMBER: | | 42663-AYB208 | |
| PIN LENGTH: L | | .545 / 13.84 | |
| MATING LENGTH: M | | .320 / 8.13 | |
| GOLD POINT: G | | .140 / 3.56 | |
| PC TAIL LENGTH: P | | .135 / 3.43 | |
| TIN: T | | .135 / 3.43 | |
| CKTS: | | 2-36 | |
| KINKS: | | SMES-42003 | |
| VOIDED CKTS: | | 3 | |
| PACKAGING: | | BULK PK-40873-0041 | |
| CKTS | MATERIAL NUMBER | CKTS | MATERIAL NUMBER |
| 02 | | 20 | |
| 03 | | 21 | |
| 04 | | 22 | |
| 05 | | 23 | |
| 06 | | 24 | |
| 07 | | 25 | |
| 08 | | 26 | |
| 09 | 42375-1622 | 27 | |
| 10 | | 28 | |
| 11 | | 29 | |
| 12 | | 30 | |
| 13 | | 31 | |
| 14 | | 32 | |
| 15 | | 33 | |
| 16 | | 34 | |
| 17 | | 35 | |
| 18 | | 36 | |
| 19 | | | |

| ENG. NO: A-42375-4199 | | | |
|-----------------------|-----------------|--------------------|-----------------|
| HEADER NUMBER: | | 42312-0036 | |
| PIN NUMBER: | | 42663-ARB228 | |
| PIN LENGTH: L | | .520 / 13.21 | |
| MATING LENGTH: M | | .230 / 5.84 | |
| GOLD POINT: G | | .140 / 3.56 | |
| PC TAIL LENGTH: P | | .200 / 5.08 | |
| TIN: T | | .135 / 3.43 | |
| CKTS: | | 2-36 | |
| KINKS: | | NO | |
| VOIDED CKTS: | | NONE | |
| PACKAGING: | | BULK PK-40873-0041 | |
| CKTS | MATERIAL NUMBER | CKTS | MATERIAL NUMBER |
| 02 | 42375-4199 | 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 | | | |

| ENG. NO: A-42375-4200 | | | |
|-----------------------|-----------------|--------------------|-----------------|
| HEADER NUMBER: | | 42312-0036 | |
| PIN NUMBER: | | 42663-ADB208 | |
| PIN LENGTH: L | | .465 / 11.81 | |
| MATING LENGTH: M | | .240 / 6.09 | |
| GOLD POINT: G | | .100 / 2.54 | |
| PC TAIL LENGTH: P | | .135 / 3.43 | |
| TIN: T | | .100 / 2.54 | |
| CKTS: | | 2-36 | |
| KINKS: | | SMES-42003 | |
| VOIDED CKTS: | | 3, 4 | |
| PACKAGING: | | BULK PK-40873-0041 | |
| CKTS | MATERIAL NUMBER | CKTS | MATERIAL NUMBER |
| 02 | | 20 | |
| 03 | | 21 | |
| 04 | | 22 | |
| 05 | 42375-4200 | 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 | | | |

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|---|-----------------------------|--|--|---------------------------------------|
| REV: T15 | <u>ECR/ECN INFORMATION:</u> | | <u>TITLE:</u> KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY | <u>SHEET No.</u> - 33 - |
| | EC No.: UCP2009-1249 | | | |
| | DATE: 12/2/2008 | | | |
| <u>DOCUMENT NUMBER:</u> SD- 42375-001 | | <u>CREATED / REVISED BY:</u> MKIPPER | <u>CHECKED BY:</u> JBELL | <u>APPROVED BY:</u> FSMITH |

ENG. NO: 42375-4236

| | | | |
|-------------------|--------------------|------|-------------|
| HEADER NUMBER: | 42312-0036 | | |
| PIN NUMBER: | 42663-CCA118 | | |
| PIN LENGTH: L | .670 / 17.02 | | |
| MATING LENGTH: M | .440 / 11.18 | | |
| GOLD POINT: G | NA | | |
| PC TAIL LENGTH: P | .140 / 3.56 | | |
| TIN: T | OVERALL | | |
| CKTS: | 2-36 | | |
| KINKS: | SMES-42003 | | |
| VOIDED CKTS: | NONE | | |
| PACKAGING: | BULK PK-40873-0041 | | |
| CKTS | ITEM NUMBER | CKTS | ITEM NUMBER |
| 02 | | 20 | |
| 03 | | 21 | |
| 04 | | 22 | |
| 05 | | 23 | |
| 06 | 42375-4236 | 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 | | | |

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| REV: T15 | ECR/ECN INFORMATION: EC No.: UCP2009-1249 DATE: 12/2/2008 | TITLE: KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY | SHEET No. - 34 - |
| DOCUMENT NUMBER: SD- 42375-001 | CREATED / REVISED BY: MKIPPER | CHECKED BY: JBELL | APPROVED BY: FSMITH |