

F

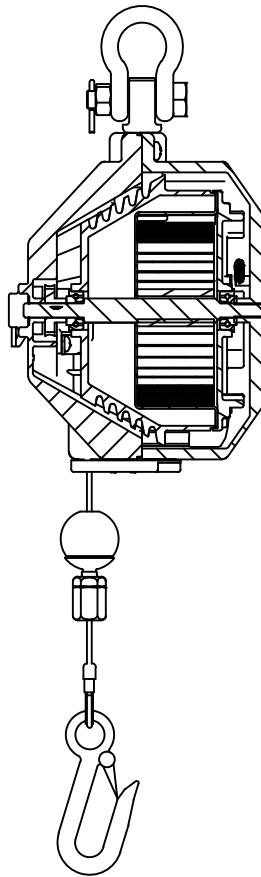
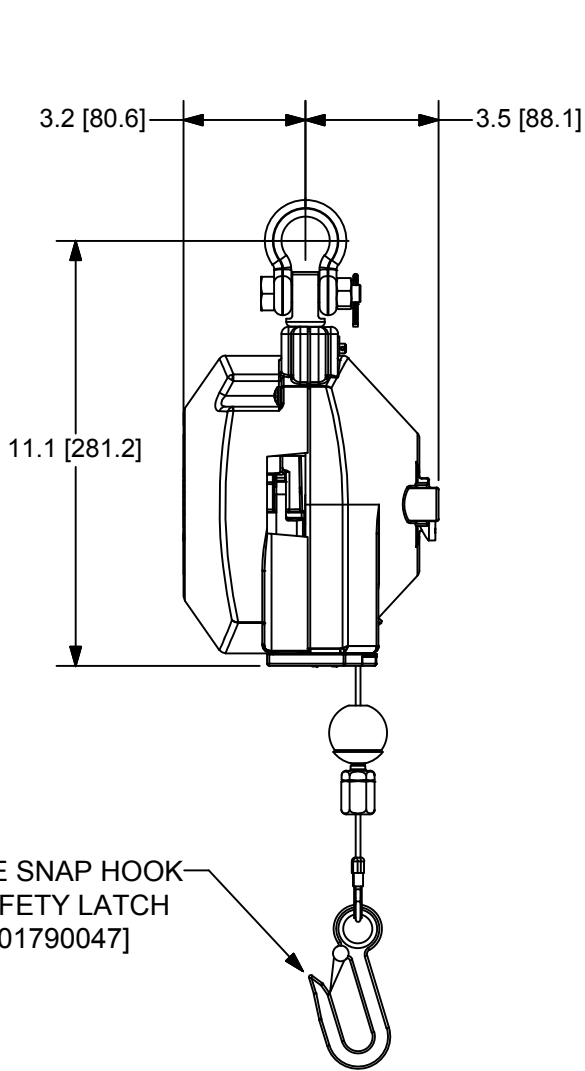
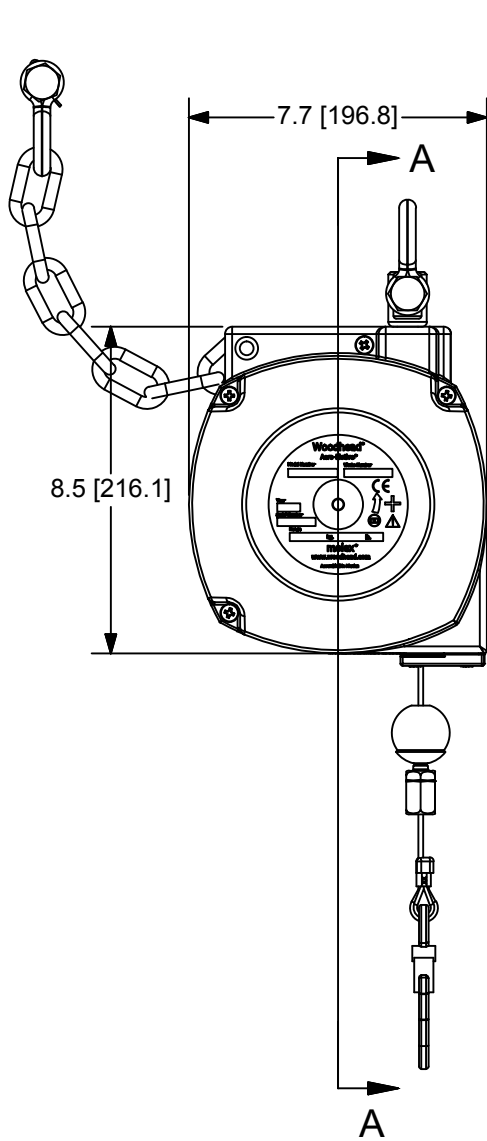
E

D

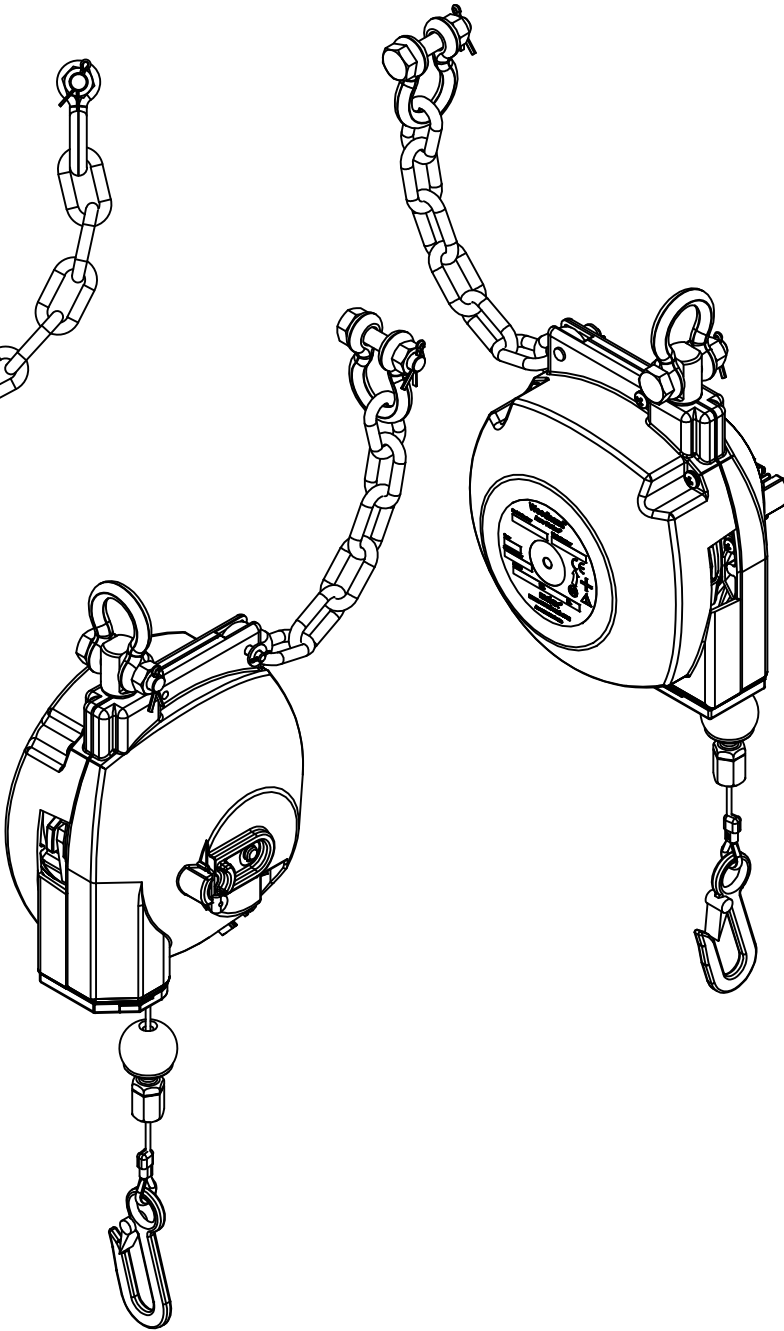
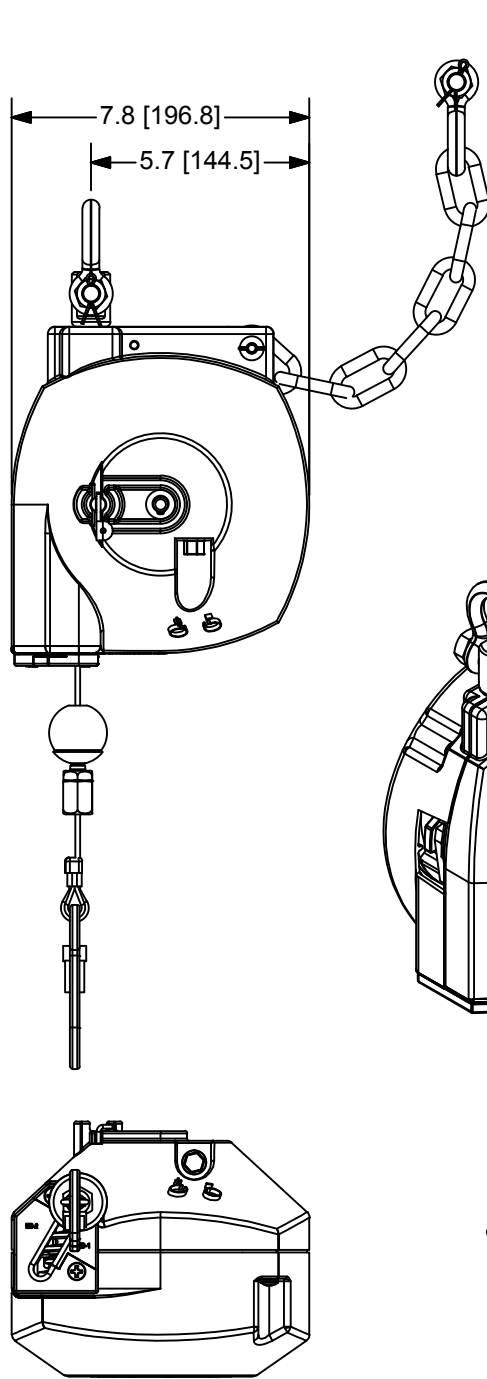
C

B

A



SECTION A-A



NOTES:

1. BALANCERS ARE 100% INSPECTED & PRE-TENSIONED AT FACTORY.
2. HOUSINGS MADE OF ALUMINUM CASTING & ARE POWDER COATED TO MEET HARSH INDUSTRIAL ENVIRONMENTS.
3. ALWAYS READ INSTRUCTIONS MANUAL BEFORE USING BALANCERS.
4. BALANCERS ARE NOT TO BE USED AS RETRACTORS, THEIR MAIN PURPOSE BEING TO BALANCE A LOAD AND NOT TO RETRACT ONE.
5. OVERALL DIMENSIONS ARE FOR REFERENCE ONLY.
6. WHEN MOUNTING BALANCER, ALWAYS MAKE SURE THAT SAFETY PIN WHICH COMES WITH SHACKLE IS INSTALLED & SECURED.
7. ALL BALANCERS ARE EQUIPPED WITH SAFETY CHAIN.

|                                                                                                                                    |  |  |             |                                                   |                                       |       |                                                                                                                                  |                              |                    |                                                    |                      |                                                |                                        |
|------------------------------------------------------------------------------------------------------------------------------------|--|--|-------------|---------------------------------------------------|---------------------------------------|-------|----------------------------------------------------------------------------------------------------------------------------------|------------------------------|--------------------|----------------------------------------------------|----------------------|------------------------------------------------|----------------------------------------|
| RELEASE TO SALES<br>EC NO: IPG2017-0821<br>DRWN: VOU 2017/04/28<br>CHKD: BPATTERS 2017/04/28<br>APPR: JFMURPHY 2017/05/03<br><br>A |  |  | DESCRIPTION | QUALITY SYMBOLS<br><div>▽=0</div> <div>▽C=0</div> | GENERAL TOLERANCES (UNLESS SPECIFIED) |       |                                                                                                                                  | DIMENSION STYLE<br>INCH / MM |                    | SCALE<br>NTS                                       | DESIGN UNITS<br>INCH | <div>⊙</div> <div>THIRD ANGLE PROJECTION</div> |                                        |
|                                                                                                                                    |  |  |             |                                                   |                                       | mm    | INCH                                                                                                                             | DRAWN BY<br>MCHOJECK         | DATE<br>2012/07/24 | TITLE<br><br>EB BALANCER<br><br>-----<br><br>----- |                      |                                                |                                        |
|                                                                                                                                    |  |  |             |                                                   | 4 PLACES                              | ±---  | ±---                                                                                                                             | CHECKED BY<br>BPATTERS       | DATE<br>2017/04/28 |                                                    |                      |                                                |                                        |
|                                                                                                                                    |  |  |             |                                                   | 3 PLACES                              | ±---  | ±.005                                                                                                                            | APPROVED BY<br>JFMURPHY      | DATE<br>2017/05/03 |                                                    |                      |                                                | <div>molex</div><br>MOLEX INCORPORATED |
|                                                                                                                                    |  |  |             |                                                   | 2 PLACES                              | ±0.13 | ±.010                                                                                                                            | MATERIAL NO.<br>SEE TABLE    |                    |                                                    |                      |                                                |                                        |
|                                                                                                                                    |  |  |             |                                                   | 1 PLACE                               | ±0.25 | ±.020                                                                                                                            | ANGULAR ±.5°                 |                    |                                                    |                      |                                                |                                        |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                         |  |  |             |                                                   |                                       |       | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                              |                    |                                                    |                      |                                                |                                        |

F

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|    |                                                                                                                                                                      |              |                                      |                                                                                                                               |                             |     |                                                                                                                                                                                                           |                                                      |       |       |                                        |            |                    |              |                                   |           |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|-------|-------|----------------------------------------|------------|--------------------|--------------|-----------------------------------|-----------|
|    | 10                                                                                                                                                                   | 9            | 8                                    | 7                                                                                                                             | 6                           | 5   | 4                                                                                                                                                                                                         | 3                                                    | 2     | 1     |                                        |            |                    |              |                                   |           |
| F  |                                                                                                                                                                      |              |                                      |                                                                                                                               |                             |     |                                                                                                                                                                                                           |                                                      |       |       | F                                      |            |                    |              |                                   |           |
| E  | BALANCER MODEL                                                                                                                                                       |              | LOAD CAPACITY CHART                  |                                                                                                                               | CABLE TRAVEL (FOOT /METERS) |     | BALANCER OPTION:<br>R = RATCHET LOCK<br>BU = UPPER & LOWER BULLARD HOOKS<br>BCU = BULLARD HOOKS & ADJUSTABLE CLAMPS<br>S = CABLE TRAVEL = 1.5 M<br>-SS = STAINLESS STEEL CABLE<br>NC = NYLON COATED CABLE |                                                      |       |       |                                        |            |                    |              |                                   |           |
|    | MATERIAL NUMBER                                                                                                                                                      | MODEL NUMBER | WEIGHT RANGE FOR EACH BALANCER MODEL |                                                                                                                               |                             |     |                                                                                                                                                                                                           |                                                      |       |       |                                        |            |                    |              |                                   |           |
|    |                                                                                                                                                                      |              | LBS.                                 | KGS.                                                                                                                          | FT.                         | M.  |                                                                                                                                                                                                           |                                                      |       |       |                                        |            |                    |              |                                   |           |
|    | 1301710300                                                                                                                                                           | 25EB         | 18 - 25                              | 8.2 - 11.4                                                                                                                    | 6.6                         | 2.0 |                                                                                                                                                                                                           |                                                      |       |       | STANDARD BALANCER                      |            |                    |              |                                   |           |
|    | 1301710301                                                                                                                                                           | 25EBR        | 18 - 25                              | 8.2 - 11.4                                                                                                                    | 6.6                         | 2.0 |                                                                                                                                                                                                           |                                                      |       |       | STANDARD BAL. W/ RATCHET LOCK          |            |                    |              |                                   |           |
|    | 1301710311                                                                                                                                                           | 25EBBU       | 18 - 25                              | 8.2 - 11.4                                                                                                                    | 6.6                         | 2.0 |                                                                                                                                                                                                           |                                                      |       |       | BALANCER W/UPPER & LOWER BULLARD HOOKS |            |                    |              |                                   |           |
|    | 1301710318                                                                                                                                                           | 25EBRBU      | 18 - 25                              | 8.2 - 11.4                                                                                                                    | 6.6                         | 2.0 | BAL. W/UPPER & LOWER BULLARD HOOKS & RATCHET LOCK                                                                                                                                                         |                                                      |       |       |                                        |            |                    |              |                                   |           |
|    | 1301710319                                                                                                                                                           | 25EBBCU      | 18 - 25                              | 8.2 - 11.4                                                                                                                    | 6.6                         | 2.0 | BAL. W/UPPER & LOWER BULLARD HOOKS & ADJ. CLAMPS                                                                                                                                                          |                                                      |       |       |                                        |            |                    |              |                                   |           |
|    | 1301710320                                                                                                                                                           | 25EBNC       | 18 - 25                              | 8.2 - 11.4                                                                                                                    | 6.6                         | 2.0 | STANDARD BAL. W/ NYLON COATED CABLE                                                                                                                                                                       |                                                      |       |       |                                        |            |                    |              |                                   |           |
|    |                                                                                                                                                                      |              |                                      |                                                                                                                               |                             |     |                                                                                                                                                                                                           |                                                      |       |       |                                        |            |                    |              |                                   |           |
|    | 1301710302                                                                                                                                                           | 35EB         | 25 - 35                              | 11.4 - 15.9                                                                                                                   | 6.6                         | 2.0 | STANDARD BALANCER                                                                                                                                                                                         |                                                      |       |       |                                        |            |                    |              |                                   |           |
|    | 1301710052                                                                                                                                                           | 35EB-SS      | 25 - 35                              | 11.4 - 15.9                                                                                                                   | 6.6                         | 2.0 | STANDARD BALANCER W/ STAINLESS STEEL CABLE                                                                                                                                                                |                                                      |       |       |                                        |            |                    |              |                                   |           |
| D  | 1301710303                                                                                                                                                           | 35EBR        | 25 - 35                              | 11.4 - 15.9                                                                                                                   | 6.6                         | 2.0 | BALANCER W/ RATCHET LOCK                                                                                                                                                                                  |                                                      |       |       |                                        |            |                    |              |                                   |           |
|    | 1301710312                                                                                                                                                           | 35EBBCU      | 25 - 35                              | 11.4 - 15.9                                                                                                                   | 6.6                         | 2.0 | BAL. W/UPPER & LOWER BULLARD HOOKS & ADJ. CLAMPS                                                                                                                                                          |                                                      |       |       |                                        |            |                    |              |                                   |           |
|    | 1301710313                                                                                                                                                           | 35EBBU       | 25 - 35                              | 11.4 - 15.9                                                                                                                   | 6.6                         | 2.0 | BAL. W/UPPER & LOWER BULLARD HOOKS                                                                                                                                                                        |                                                      |       |       |                                        |            |                    |              |                                   |           |
|    | 1301710314                                                                                                                                                           | 35EBRBU      | 25 - 35                              | 11.4 - 15.9                                                                                                                   | 6.6                         | 2.0 | BAL. W/UPPER & LOWER BULLARD HOOKS & RATCHET LOCK                                                                                                                                                         |                                                      |       |       |                                        |            |                    |              |                                   |           |
|    | 1301710321                                                                                                                                                           | 35EBNC       | 25 - 35                              | 11.4 - 15.9                                                                                                                   | 6.6                         | 2.0 | STANDARD BALANCER W/ NYLON COATED CABLE                                                                                                                                                                   |                                                      |       |       |                                        |            |                    |              |                                   |           |
|    | 1301710304                                                                                                                                                           | 35EBS        | 25 - 35                              | 11.4 - 15.9                                                                                                                   | 4.9                         | 1.5 | STANDARD BALANCER W/ CABLE TRAVEL 1.5 M                                                                                                                                                                   |                                                      |       |       |                                        |            |                    |              |                                   |           |
|    |                                                                                                                                                                      |              |                                      |                                                                                                                               |                             |     |                                                                                                                                                                                                           |                                                      |       |       |                                        |            |                    |              |                                   |           |
|    | 1301710305                                                                                                                                                           | 45EB         | 35 - 45                              | 15.9 - 20.5                                                                                                                   | 6.6                         | 2.0 | STANDARD BALANCER                                                                                                                                                                                         |                                                      |       |       |                                        |            |                    |              |                                   |           |
|    | 1301710306                                                                                                                                                           | 45EBR        | 35 - 45                              | 15.9 - 20.5                                                                                                                   | 6.6                         | 2.0 | BALANCER W/ RATCHET LOCK                                                                                                                                                                                  |                                                      |       |       |                                        |            |                    |              |                                   |           |
|    | 1301710315                                                                                                                                                           | 45EBBU       | 35 - 45                              | 15.9 - 20.5                                                                                                                   | 6.6                         | 2.0 | BAL. W/UPPER & LOWER BULLARD HOOKS                                                                                                                                                                        |                                                      |       |       |                                        |            |                    |              |                                   |           |
|    | 1301710316                                                                                                                                                           | 45EBRBU      | 35 - 45                              | 15.9 - 20.5                                                                                                                   | 6.6                         | 2.0 | BAL. W/UPPER & LOWER BULLARD HOOKS & RATCHET LOCK                                                                                                                                                         |                                                      |       |       |                                        |            |                    |              |                                   |           |
|    | 1301710322                                                                                                                                                           | 45EBNC       | 35 - 45                              | 15.9 - 20.5                                                                                                                   | 6.6                         | 2.0 | STANDARD BALANCER W/ NYLON COATED CABLE                                                                                                                                                                   |                                                      |       |       |                                        |            |                    |              |                                   |           |
| C  |                                                                                                                                                                      |              |                                      |                                                                                                                               |                             |     |                                                                                                                                                                                                           |                                                      |       |       |                                        |            |                    |              |                                   |           |
|    | 1301710307                                                                                                                                                           | 48EBS        | 35 - 48                              | 15.9 - 21.8                                                                                                                   | 4.9                         | 1.5 | STANDARD BALANCER W/ CABLE TRAVEL 1.5 M                                                                                                                                                                   |                                                      |       |       |                                        |            |                    |              |                                   |           |
|    | 1301710308                                                                                                                                                           | 48EBSR       | 35 - 48                              | 15.9 - 21.8                                                                                                                   | 4.9                         | 1.5 | BALANCER W/ RATCHET LOCK & CABLE TRAVEL 1.5 M                                                                                                                                                             |                                                      |       |       |                                        |            |                    |              |                                   |           |
|    |                                                                                                                                                                      |              |                                      |                                                                                                                               |                             |     |                                                                                                                                                                                                           |                                                      |       |       |                                        |            |                    |              |                                   |           |
|    | 1301710309                                                                                                                                                           | 60EBS        | 45 - 60                              | 20.5 - 27.3                                                                                                                   | 4.9                         | 1.5 | STANDARD BALANCER W/ CABLE TRAVEL 1.5 M                                                                                                                                                                   |                                                      |       |       |                                        |            |                    |              |                                   |           |
|    | 1301710310                                                                                                                                                           | 60EBSR       | 45 - 60                              | 20.5 - 27.3                                                                                                                   | 4.9                         | 1.5 | BALANCER W/ RATCHET LOCK & CABLE TRAVEL 1.5 M                                                                                                                                                             |                                                      |       |       |                                        |            |                    |              |                                   |           |
| B  | 1301710317                                                                                                                                                           | 60EBSBU      | 45 - 60                              | 20.5 - 27.3                                                                                                                   | 4.9                         | 1.5 | BAL. W/UPPER & LOWER BULLARD HOOKS & CABLE TRAVEL 1.5 M                                                                                                                                                   |                                                      |       |       |                                        |            |                    |              |                                   |           |
|    |                                                                                                                                                                      |              |                                      |                                                                                                                               |                             |     |                                                                                                                                                                                                           |                                                      |       |       |                                        |            |                    |              |                                   |           |
| A  | <div>RELEASE TO SALES</div> <div>EC NO: IPG2017-0821</div> <div>DRWN: VOU 2017/04/28</div> <div>CHKD: BPATTERS 2017/04/28</div> <div>APPR: JFMURPHY 2017/05/03</div> |              |                                      |                                                                                                                               | DESCRIPTION                 | REV | QUALITY SYMBOLS                                                                                                                                                                                           | GENERAL TOLERANCES (UNLESS SPECIFIED)                |       |       | DIMENSION STYLE                        |            | SCALE              | DESIGN UNITS | <div>THIRD ANGLE PROJECTION</div> |           |
|    |                                                                                                                                                                      |              |                                      |                                                                                                                               |                             |     |                                                                                                                                                                                                           |                                                      |       |       | INCH / MM                              |            | NTS                | INCH         |                                   |           |
|    |                                                                                                                                                                      |              |                                      |                                                                                                                               |                             |     |                                                                                                                                                                                                           |                                                      |       |       | DRAWN BY DATE                          |            | TITLE              |              |                                   |           |
|    |                                                                                                                                                                      |              |                                      |                                                                                                                               |                             |     |                                                                                                                                                                                                           | 4 PLACES                                             | mm    | INCH  | MCHOJECK                               | 2012/07/24 | EB BALANCER        |              |                                   |           |
|    |                                                                                                                                                                      |              |                                      |                                                                                                                               |                             |     |                                                                                                                                                                                                           | 3 PLACES                                             | ±---  | ±---  | CHECKED BY DATE                        |            |                    |              |                                   |           |
|    |                                                                                                                                                                      |              |                                      |                                                                                                                               |                             |     |                                                                                                                                                                                                           | 2 PLACES                                             | ±0.13 | ±.010 | BPATTERS                               | 2017/04/28 |                    |              |                                   |           |
|    |                                                                                                                                                                      |              |                                      |                                                                                                                               |                             |     |                                                                                                                                                                                                           | 1 PLACE                                              | ±0.25 | ±.020 | APPROVED BY DATE                       |            |                    |              |                                   |           |
|    |                                                                                                                                                                      |              |                                      |                                                                                                                               |                             |     |                                                                                                                                                                                                           | ANGULAR ±.5°                                         |       |       | JFMURPHY                               | 2017/05/03 | MOLEX INCORPORATED |              |                                   |           |
|    |                                                                                                                                                                      |              |                                      |                                                                                                                               |                             |     |                                                                                                                                                                                                           | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |       |       | MATERIAL NO.                           |            | DOCUMENT NO.       |              |                                   | SHEET NO. |
|    |                                                                                                                                                                      |              |                                      |                                                                                                                               |                             |     |                                                                                                                                                                                                           |                                                      |       |       | SEE TABLE                              |            | SD-130171-004      |              |                                   | 2 OF 2    |
|    |                                                                                                                                                                      |              | SIZE                                 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                             |     |                                                                                                                                                                                                           |                                                      |       |       |                                        |            |                    |              |                                   |           |
|    |                                                                                                                                                                      |              | B                                    |                                                                                                                               |                             |     |                                                                                                                                                                                                           |                                                      |       |       |                                        |            |                    |              |                                   |           |
| 10 | 9                                                                                                                                                                    | 8            | 7                                    | 6                                                                                                                             | 5                           | 4   | 3                                                                                                                                                                                                         | 2                                                    | 1     |       |                                        |            |                    |              |                                   |           |

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