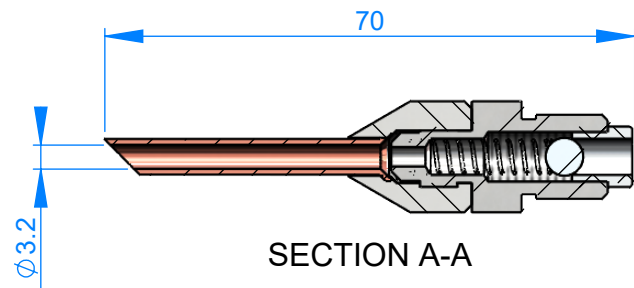
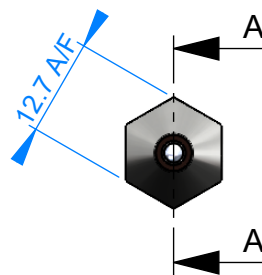
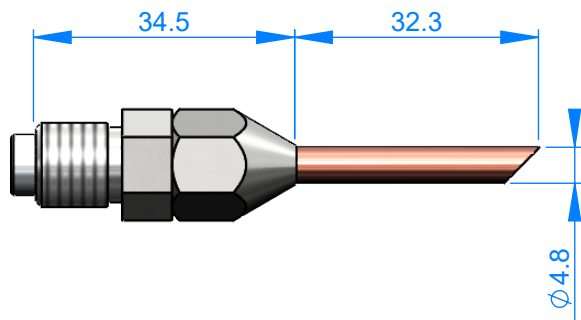
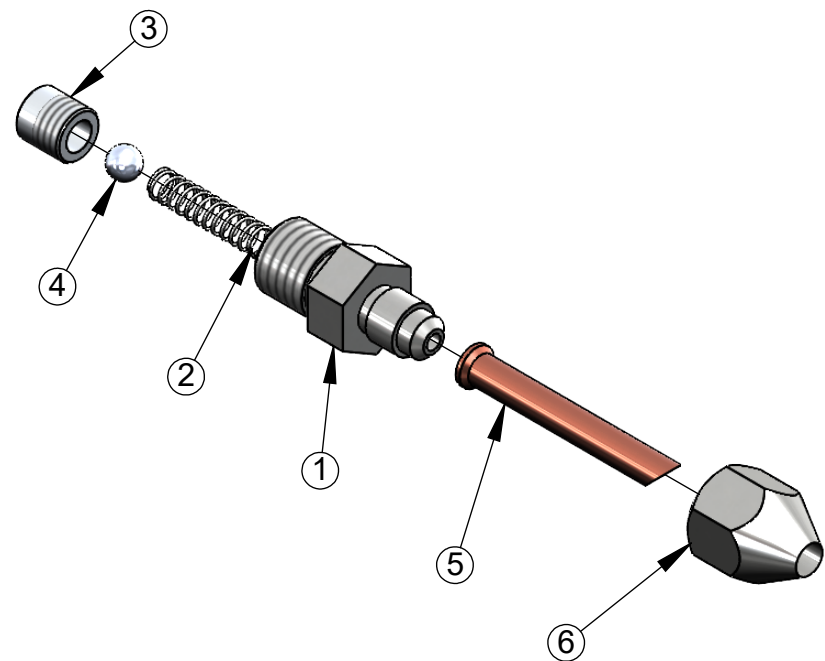


| ITEM # | PART # | REV | DESCRIPTION        | QTY | Material     | Weight |
|--------|--------|-----|--------------------|-----|--------------|--------|
| 1      | MNZ028 | 03  | Nozzle Body        | 1   | Mild Steel   | 13.3g  |
| 2      | FPZ006 | 03  | Compression spring | 1   | Music Wire   | 0.2g   |
| 3      | MZZ011 | 05  | Nozzle seat        | 1   | Aluminium    | 0.7g   |
| 4      | HAZ002 | 03  | 5mm ball bearing   | 1   | Chrome Steel | 0.5g   |
| 5      | MNZ012 | 04  | Extension Tip      | 1   | Copper       | 3.2g   |
| 6      | MNZ014 | 04  | Extension Adaptor  | 1   | Mild Steel   | 10.0g  |



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MATERIAL

FINISH

COLOUR

NOTES

Weight: 27.9g

DRAWN

SteveE

DATE

12/07/2016

ECR No.

DIMENSIONS ARE IN MM UNLESS OTHERWISE STATED



TOLERANCES UNLESS OTHERWISE STATED

WHOLE NUMBERS  $\pm 0.5\text{mm}$   
1 DECIMAL PLACE  $\pm 0.3\text{mm}$   
2 DECIMAL PLACE  $\pm 0.1\text{mm}$

SCALE 1:1

SHEET 1 OF 2

TITLE

Angled Extension Nozzle

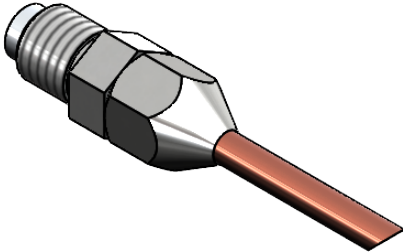
DWG. No.

A4

MPN - ADJ013

REVISION

01

|   |                                                                                                                                                                                                                                                                                                                                      |                                      |          |   |         |            |                                                                                                                                                      |                                                                                                                    |                                      |                |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|----------|---|---------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|--------------------------------------|----------------|
| 1 | 2                                                                                                                                                                                                                                                                                                                                    | 3                                    | 4        | 5 | 6       |            |                                                                                                                                                      |                                                                                                                    |                                      |                |
| A | Technical data                                                                                                                                                                                                                                                                                                                       |                                      |          |   |         |            |                                                                                                                                                      |                                                                                                                    |                                      |                |
|   | Type                                                                                                                                                                                                                                                                                                                                 | Hot melt applicator nozzle           |          |   |         |            |                                                                                                                                                      |                                                                                                                    |                                      |                |
|   | Material composition                                                                                                                                                                                                                                                                                                                 | Aluminium, steel, copper, music wire |          |   |         |            |                                                                                                                                                      |                                                                                                                    |                                      |                |
|   | Weight                                                                                                                                                                                                                                                                                                                               | 28g (0.99 oz)                        |          |   |         |            |                                                                                                                                                      |                                                                                                                    |                                      |                |
|   | Thread size                                                                                                                                                                                                                                                                                                                          | 5/16 UNF                             |          |   |         |            |                                                                                                                                                      |                                                                                                                    |                                      |                |
|   | Nozzle hole size                                                                                                                                                                                                                                                                                                                     | 3.2mm (0.12")                        |          |   |         |            |                                                                                                                                                      |                                                                                                                    |                                      |                |
|   | Sping rate                                                                                                                                                                                                                                                                                                                           | 0.48 N/mm (2.75 lb/inch)             |          |   |         |            |                                                                                                                                                      |                                                                                                                    |                                      |                |
| B |                                                                                                                                                                                                                                                    |                                      |          |   |         |            |                                                                                                                                                      |                                                                                                                    |                                      |                |
|   |                                                                                                                                                                                                                                                                                                                                      |                                      |          |   |         |            |                                                                                                                                                      |                                                                                                                    |                                      |                |
|   |                                                                                                                                                                                                                                                                                                                                      |                                      |          |   |         |            |                                                                                                                                                      |                                                                                                                    |                                      |                |
| C |                                                                                                                                                                                                                                                                                                                                      |                                      |          |   |         |            |                                                                                                                                                      |                                                                                                                    |                                      |                |
|   |                                                                                                                                                                                                                                                                                                                                      |                                      |          |   |         |            |                                                                                                                                                      |                                                                                                                    |                                      |                |
|   |                                                                                                                                                                                                                                                                                                                                      |                                      |          |   |         |            |                                                                                                                                                      |                                                                                                                    |                                      |                |
| D | <br><small>THIS DRAWING AND THE INFORMATION IT CONTAINS IS THE PROPERTY OF POWER ADHESIVES AND IS CONFIDENTIAL. IT MUST NOT BE REPRODUCED EITHER WHOLLY OR IN PART. ALL RIGHTS IN RESPECT OF PATENTS DESIGNS AND COPYRIGHTS ARE RESERVED.</small> |                                      | MATERIAL |   | DRAWN   | SteveE     | DIMENSIONS ARE IN MM UNLESS OTHERWISE STATED<br><br>THIRD ANGLE | TOLERANCES UNLESS OTHERWISE STATED<br><br>WHOLE NUMBERS ±0.5mm<br>1 DECIMAL PLACE ±0.3mm<br>2 DECIMAL PLACE ±0.1mm | SCALE 1:1                            |                |
|   |                                                                                                                                                                                                                                                                                                                                      |                                      | FINISH   |   | DATE    | 12/07/2016 |                                                                                                                                                      |                                                                                                                    | TITLE<br><br>Angled Extension Nozzle |                |
|   |                                                                                                                                                                                                                                                                                                                                      |                                      | COLOUR   |   | ECR No. |            | DWG. No.<br>A4                                                                                                                                       | ADJ013                                                                                                             |                                      | REVISION<br>01 |
|   |                                                                                                                                                                                                                                                                                                                                      |                                      | NOTES    |   |         |            |                                                                                                                                                      |                                                                                                                    |                                      |                |
|   |                                                                                                                                                                                                                                                                                                                                      |                                      | 1        | 2 | 3       | 4          | 5                                                                                                                                                    | 6                                                                                                                  |                                      |                |