# Sheet Metal Ductwork Takeoff - Test #3

## Air Conditioning Unit Ductwork – Takeoff #1

| Air Conditioning Unit Ductwork – Takeoff #1 – Test #3 | | | | |
|---|---|---|---|---|
| **Letter** | **Item #** | **Duct or Fitting Description** | **Size** | **Qty or Length** |
| A | 1 | | | |
| | 2 | | | |
| | 3 | | | |
| | 4 | | | |
| | 5 | | | |
| | 6 | | | |
| | 7 | | | |
| | 8 | | | |
| | 9 | | | |
| | 10 | | | |
| | 11 | | | |
| | 12 | | | |
| | 13 | | | |
| | 14 | | | |
| | 15 | | | |
| | 16 | | | |
| B | 17 | | | |
| C | 18 | | | |
| | 19 | | | |
| | 20 | | | |
| | 21 | | | |
| D | 22 | | | |
| | 23 | | | |
| | 24 | | | |
| | 25 | | | |
| E | 26 | | | |
| | 27 | | | |
| | 28 | | | |
| | 29 | | | |
| | 30 | | | |
| | 31 | | | |
| | 32 | | | |
| F | 33 | | | |
| | 34 | | | |
| | 35 | | | |
| | 36 | | | |

Copyright MEP Academy – Sheet Metal Takeoff Test #3

| Air Conditioning Unit Ductwork – Takeoff #1 – Test #3 | | | | |
|---|---|---|---|---|
| **Letter** | **Item #** | **Duct or Fitting Description** | **Size** | **Qty or Length** |
| G | 37 | | | |
| H | 38 | | | |
| | 39 | | | |
| | 40 | | | |
| | 41 | | | |
| | 42 | | | |
| | 43 | | | |
| I | 44 | | | |
| | 45 | | | |
| | 46 | | | |
| | 47 | | | |
| | 48 | | | |
| | 49 | | | |
| J | 50 | | | |
| | 51 | | | |
| | 52 | | | |
| | 53 | | | |
| | 54 | | | |
| K | 55 | | | |
| | 56 | | | |
| | 57 | | | |
| | 58 | | | |
| | 59 | | | |

| Air Conditioning Unit Ductwork – Takeoff #1 – Test #3 | | | | |
|---|---|---|---|---|
| **Letter** | **Item #** | **Duct or Fitting Description** | **Size** | **Qty or Length** |
| L | 60 | | | |
| | 61 | | | |
| | 62 | | | |
| | 63 | | | |
| | 64 | | | |
| | 65 | | | |
| | 66 | | | |
| | 67 | | | |
| | 68 | | | |
| | 69 | | | |
| | 70 | | | |
| | 71 | | | |
| M | 72 | | | |
| N | 73 | | | |
| | 74 | | | |
| | 75 | | | |
| | 76 | | | |
| O | 77 | | | |
| | 78 | | | |
| | 79 | | | |
| | 80 | | | |

# VAV High/Low & Exhaust Ductwork – Takeoff #2

Remember to start with the VAV High Side Ductwork & Fittings, then the Low Side and finish with the Exhaust Air system.

| VAV High & Low Side Ductwork & Exhaust - Takeoff #2 – Test #3 | | | | |
|---|---|---|---|---|
| **Letter** | **Item #** | **Duct or Fitting Description** | **Size** | **Qty or Length** |
| A | 1 | | | |
| | 2 | | | |
| | 3 | | | |
| | 4 | | | |
| | 5 | | | |
| B | 6 | | | |
| C | 7 | | | |
| | 8 | | | |
| D | 9 | | | |
| | 10 | | | |
| E | 11 | | | |
| | 12 | | | |
| | 13 | | | |
| | 14 | | | |
| | 15 | | | |
| | 16 | | | |
| | 17 | | | |
| | 18 | | | |
| | 19 | | | |
| | 20 | | | |
| | 21 | | | |
| | 22 | | | |
| | 23 | | | |
| | 24 | | | |
| | 25 | | | |
| F | 26 | | | |
| | 27 | | | |
| | 28 | | | |
| | 29 | | | |
| | 30 | | | |
| H | 31 | | | |
| | 32 | | | |
| | 33 | | | |
| | 34 | | | |
| | 35 | | | |
| | 36 | | | |

| VAV High & Low Side Ductwork & Exhaust - Takeoff #2 – Test #3 | | | | |
|---|---|---|---|---|
| **Letter** | **Item #** | **Duct or Fitting Description** | **Size** | **Qty or Length** |
| I | 37 | | | |
| | 38 | | | |
| | 39 | | | |
| | 40 | | | |
| | 41 | | | |
| | 42 | | | |
| | 43 | | | |
| | 44 | | | |
| | 45 | | | |
| | 46 | | | |
| | 47 | | | |
| J | 48 | | | |
| | 49 | | | |
| | 50 | | | |
| | 51 | | | |
| L | 52 | Saddle Tap w/Volume Damper | | |
| | 53 | | | |
| | 54 | | | |
| M | 55 | Saddle Tap w/Volume Damper | | |
| | 56 | | | |
| | 57 | | | |
| | 58 | | | |
| | 59 | | | |
| N | 60 | | | |
| | 61 | | | |
| | 62 | | | |
| | 63 | | | |
| | 64 | | | |
| | 65 | | | |
| | 66 | | | |
| | 67 | | | |
| | 68 | | | |
| | 69 | | | |
| | 70 | | | |
| | 71 | | | |

| VAV High & Low Side Ductwork & Exhaust - Takeoff #2 – Test #3 - Answer | | | | |
|---|---|---|---|---|
| **Letter** | **Item #** | **Duct or Fitting Description** | **Size** | **Qty or Length** |
| O | 72 | | | |
| | 73 | | | |
| | 74 | | | |
| | 75 | | | |
| | 76 | | | |
| | 77 | | | |
| | 78 | | | |
| | 79 | | | |
| | 80 | | | |
| | 81 | | | |
| | 82 | | | |
| | 83 | | | |
| | 84 | | | |
| | 85 | | | |
| | 86 | | | |
| | 87 | | | |
| | 88 | | | |
| P | 89 | | | |
| Q | 90 | | | |
| | 91 | | | |
| | 92 | | | |
| R | 93 | | | |
| | 94 | | | |
| | 95 | | | |
| S | 96 | | | |
| | 97 | | | |
| | 98 | | | |
| | 99 | | | |
| T | 100 | | | |
| | 101 | | | |
| | 102 | | | |
| | 103 | | | |
| | 104 | | | |
| | 105 | | | |
| | 106 | | | |
| | 107 | | | |
| | 108 | | | |
| | 109 | | | |
| | 110 | | | |
| U | 111 | | | |

| | | | | |
|---|---|---|---|---|
| V | 112 | | | |
| | 113 | | | |
| W | 114 | | | |
| | 115 | | | |
| X | 116 | | | |
| | 117 | | | |
| Y | 118 | | | |
| | 119 | | | |
| | 120 | | | |
| | 121 | | | |
| | 122 | | | |
| | 123 | | | |
| | 124 | | | |
| | 125 | | | |
| | 126 | | | |
| | 127 | | | |
| | 128 | | | |
| | 129 | | | |
| | 130 | | | |