



THIS IS A PRELIMINARY SKETCH ONLY. DIMENSIONS ARE ESTIMATED. NOT FOR FABRICATION

| TUBE SIZE | A     | B     | C     | D     | E    | F    | G1 x G2       | H     | J    | K     | L     | M    | N    | P     | R    | S    | T    |
|-----------|-------|-------|-------|-------|------|------|---------------|-------|------|-------|-------|------|------|-------|------|------|------|
| 3"        | 11.50 | 9.50  | 11.50 | 14.38 | 5.08 | 7.88 | 24.00 x 20.00 | 18.88 | 8.31 | 9.50  | 10.25 | 7.75 | 3.12 | 30.00 | 4.69 | 4.38 | 2.59 |
| 4"        | 15.25 | 11.38 | 15.25 | 17.63 | 6.00 | 9.56 | 24.00 x 20.00 | 23.50 | 9.31 | 11.13 | 10.63 | 9.56 | 3.25 | 30.00 | 4.88 | 5.22 | 4.94 |

| GENERAL TOLERANCES                                   |  |
|--|--|
| UNLESS OTHERWISE SPECIFIED THE FOLLOWING SHALL APPLY |  |
| MACHINING - .XX= .02 .XXX= .005 ANGLE= 50°           |  |
| SURFACE ROUGHNESS HEIGHT 63 MICRONS OR LESS          |  |
| FABRICATION - UNDER 6 6 TO 24 24 TO 60 OVER 60       |  |
| ± .06 ± .12 ± .19 ± .25                              |  |

UNIT WEIGHT  
LBS

| REV. NO.   | DESCRIPTION         | DATE | BY |
|--|---------------------|------|----|
| REVISIONS  |                     |      |    |
| CUSTOMER:  |                     |      |    |
| CUSTOMER PO NUMBER:  |                     |      |    |
| YOUNG JOB NUMBER:  |                     |      |    |
| TITLE  |                     |      |    |
| YOUNG INDUSTRIES TRANSAIR MECHANICAL CONVEYOR (TMC), MODEL 'VH' TOP DRIVE W/ SHAFT MOUNTED DRIVE, SIZE 3" & 4" |                     |      |    |
|  |                     |      |    |
| YOUNG INDUSTRIES, INC.<br>MUNCY, PENNSYLVANIA 17756<br>TELEPHONE: 570-546-3165                                 |                     |      |    |
| DRAWN BY: BMF  | DATE DRAWN: 7/13/16 |      |    |
| CHECKED BY:  | SCALE=1:12          |      |    |
| DRAWING NUMBER   | SHEET 1 OF 1        | REV: |    |
| S-4-6804   |                     |      |    |