NOTES:

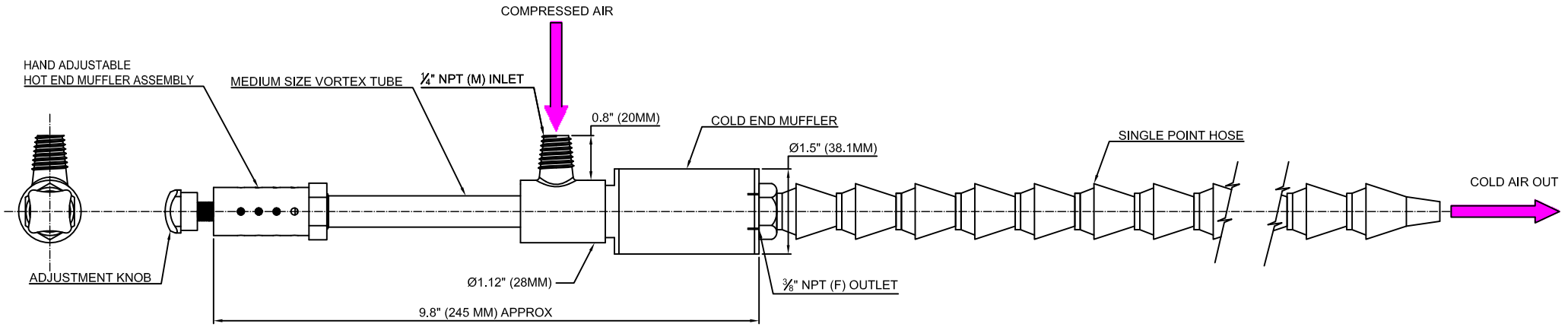
1 ALL DIMENSIONS SHOWN ARE IN Inches (mm)

2 ALL DIMENSIONS SHOWN ARE FINISH OPERATIONAL DIMENSIONS WHICH INCLUDE RESIDUAL COATINGS UNLESS OTHERWISE SPECIFIED.

3 PART TO BE FLAT PACKED PROPERLY TO AVOID ANY DAMAGE WHILE SHIPPING & HANDLING.

4 ALL HORIZONTAL DIMENSIONS ARE SYMMETRICAL ABOUT VERTICAL CENTER LINE UNLESS OTHERWISE SPECIFIED.

| REVISIONS | | | |
|---|---|---|---|
| REV | DESCRIPTION | DATE | APPROVED |
| – | – | – | – |




THIRD ANGLE PROJECTION

MATERIAL: –

FINISH: –

| NEXT ASSEMBLY | USED ON | QTY PER ASSY | PART NO |
|---|---|---|---|
| – | – | – | – |
| – | – | – | – |
| – | – | – | – |
| – | – | – | – |
| – | – | – | – |
| – | – | – | – |
| – | – | – | – |
| – | – | – | – |
| PART NO | – | | |

REQUIREMENTS–UNLESS OTHERWISE SPECIFIED

GENERAL

1. DIMS ARE IN INCHES (MM)
2. DIMENSIONING AND TOLERANCING IN ACCORDANCE WITH ANSI Y14.5 (1982)
3. MACHINE FINISH 125 MICRO INCH RMS
4. INTERNAL RADII .015
5. BREAK SHARP CORNERS .005 TO .015

LIMITS

1. LINEAR DIMS.
   .XXX = .005
   .XX = .010
   .X = .030
2. ANGLES = ± 1/2°
3. RUNOUT .010 TIR
4. HOLES IN ACCORDANCE WITH AND 10387

CONTRACT NUMBER –
CLIENT –
CONTRACTOR –

| DRAWN | DATE |
|---|---|
| CHIRAG.S | 10/11/2014 |
| DESIGN – | CHECKED ASHISH |
| PROJECT – | Q.A. – |
| STRESS – | MANUFACTURING – |
| THERMAL – | MATERIALS – |
| MECHANISM – | ELECTRICAL – |


NEX FLOW AIR PRODUCTS CORP.
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TITLE: OUTLINE DRAWING OF MEDIUM VORTEX TUBE WITH GENERATOR, HAND ADJUSTABLE HOT END MUFFLER ASSEMBLY + COLD MUFFLER + SINGLE POINT HOSE KIT

| SIZE | CAGE CODE | DWG NO | RELEASE | REV |
|---|---|---|---|---|
| C | – | M–500XX+55003+55002+59001 | P | – |

| SCALE | CAD NO | SHEET | OF |
|---|---|---|---|
| 1:1 | MVT+AHEM+CEM+SPH | 1 | 1 |