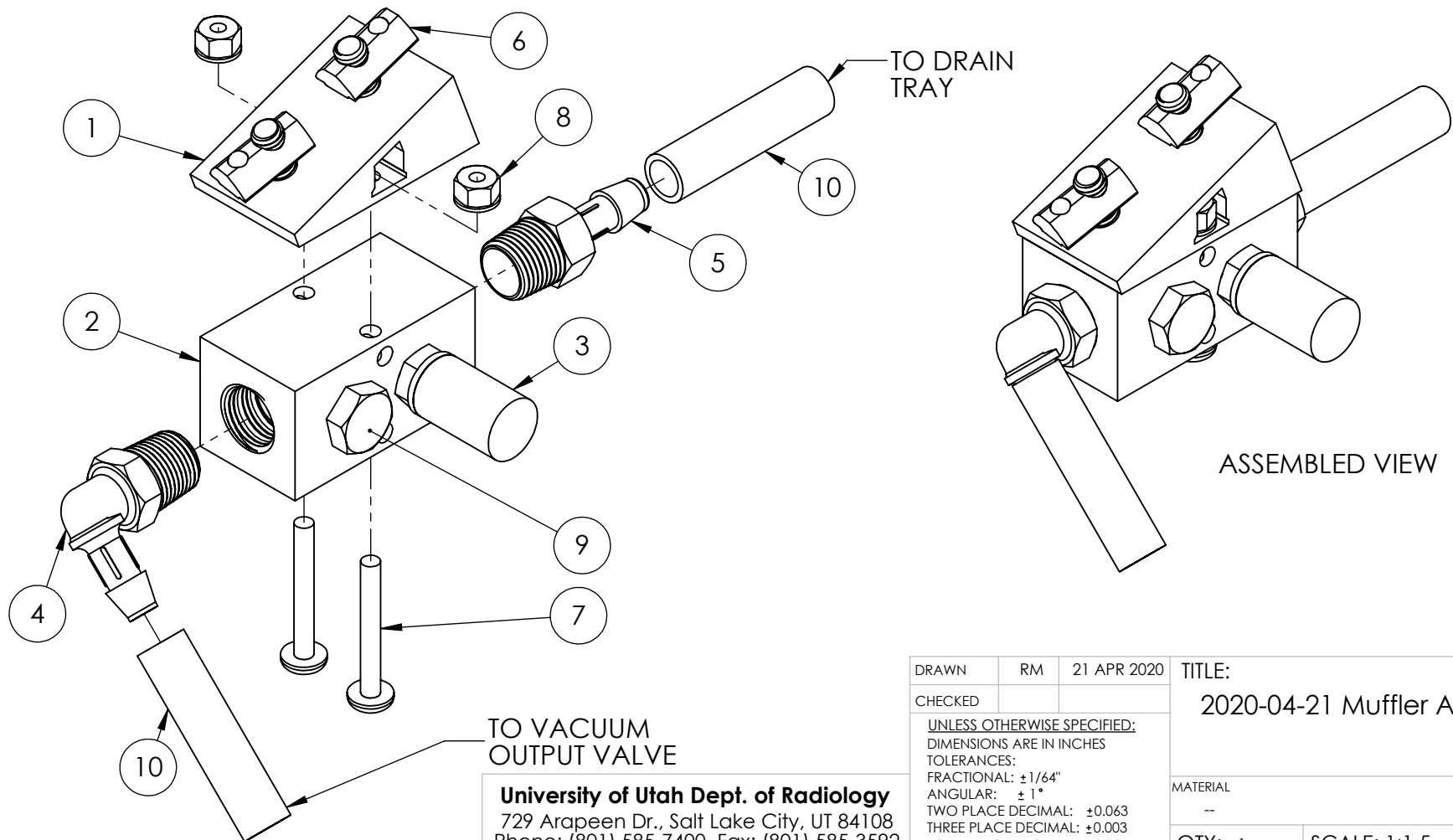


| ITEM NO. | DESCRIPTION | PartNo | Size | QTY. |
|----------|-----------------------------------|---------------------------------|---------------------------------|------|
| 1 | 3D Printed Muffler Angle | 2020-04-22 Vacuum Muffler Angle | -- | 1 |
| 2 | Polypropylene Manifold | McMaster-Carr 5364K212 | 3/8" NPT Inlet, 1/4" NPT Outlet | 1 |
| 3 | High Noise Reducing Muffler | McMaster-Carr #1213T11 | 1/4" NPT | 1 |
| 4 | Barbed 90° Elbow Nylon Tight-Seal | McMaster-Carr #2974K162 | 3/8" Tube ID, 3/8" NPT | 1 |
| 5 | Barbed Nylon Tight-Seal | McMaster-Carr #2974K134 | 3/8" Tube ID, 3/8" NPT | 1 |
| 6 | Drop-in Nut with Spring Ball | McMaster-Carr #47065T327 | 1-1/2" Rail Size, 5-16-18 | 2 |
| 7 | Brass Pan Head Screw, 10-24 | McMaster-Carr #94070A251 | 1.50" | 2 |
| 8 | Nylon Lock Nut | McMaster-Carr #94909A011 | 10-24 | 2 |
| 9 | Nylon Plug | McMaster-Carr #48335K152 | 1/4" NPT | 1 |
| 10 | Tygon tubing | McMaster-Carr #6516T26 | 3/8" ID, 1/2" OD | 2 |



| | | | | |
|--|----|-------------|------------------------|--------------|
| DRAWN | RM | 21 APR 2020 | TITLE: | |
| CHECKED | | | 2020-04-21 Muffler Asm | |
| UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64"$ ANGULAR: $\pm 1^\circ$ TWO PLACE DECIMAL: ± 0.063 THREE PLACE DECIMAL: ± 0.003 FOUR PLACE DECIMAL: ± 0.001 | | | REV: A | |
| | | | MATERIAL | |
| | | | -- | |
| | | | QTY: 1 | SCALE: 1:1.5 |
| | | | SHEET 1 OF 1 | |

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