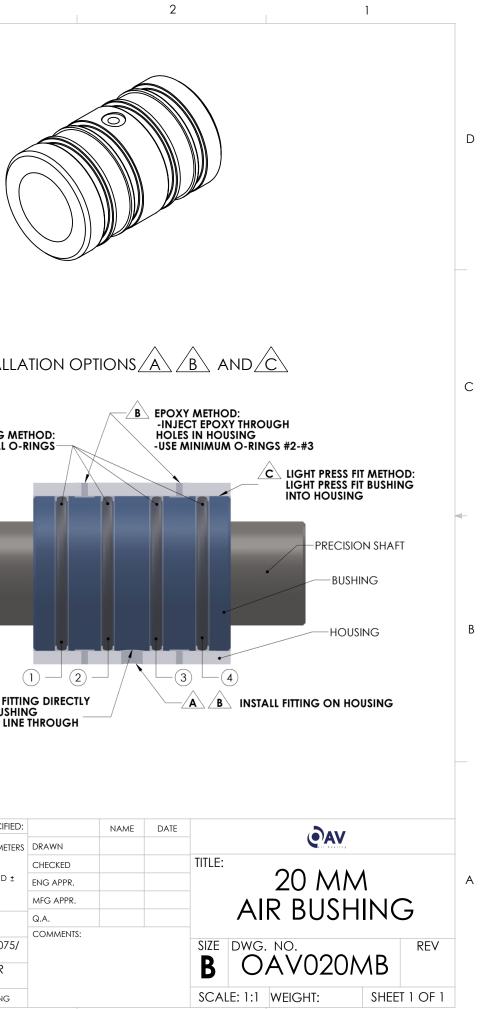
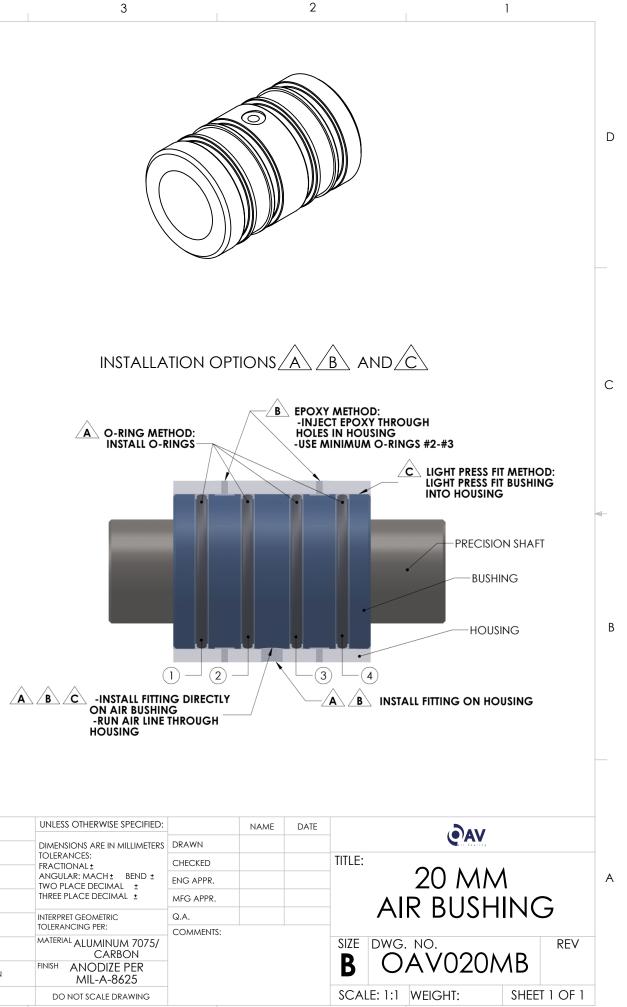
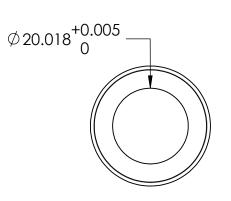
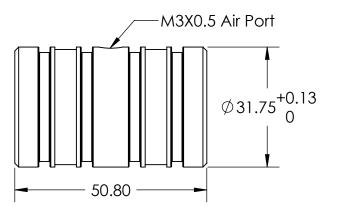
| 8                                       | 7 6  |  |  |
|---|--|--|--|
| Title                                   | Specification                                    |  |  |
| Size                                    | 20 mm ID<br>OAV020MB                             |  |  |
| Part Number                             |  |  |  |
| Housing Material/Finish                 | 7075 Aircraft Quality Aluminum/ Mil Spec Anodize |  |  |
| Input Pressure                          | .28 Mpa to .68 max Mpa (40 to 100 PSI)<br>Carbon |  |  |
| Porous Material                         |  |  |  |
| Pressure Port Threads                   | M3 X 0.5   |  |  |
| Lifetime                                | infinite   |  |  |
| Radial Load Max                         | 160 N  |  |  |
| Radial Stiffness                        | 23 N/μ m (0.13 lbs/μ in)                         |  |  |
| Pitch Moment Max                        | 1.1 N-m (10 lbs-in)                              |  |  |
| Bushing Inside Diameter (ID)            | 20.018mm +.005mm -0mm                            |  |  |
| Bushing Outside Diameter (OD)           | 31.75mm +.13mm -0mm                              |  |  |
| Bushing Length                          | 50.80mm  |  |  |
| Bushing Weight                          | 49.1 grams                                       |  |  |
| Recommended Shaft Outside Diameter (OD) | 20.00mm02 mm                                     |  |  |
| Flow Rate                               | 9.42 SCFH  |  |  |









| 5 |   | 4           |         | 3   |                   |  |
|---|---|-------------|---------|---|-------------------|--|
|   | PROPRIETARY AND CONFIDENTIAL<br>THE INFORMATION CONTAINED IN THIS<br>DRAWING IS THE SOLE PROPERTY OF<br>OAVCO LLC. ANY<br>REPRODUCTION IN PART OR AS A WHOLE<br>WITHOUT THE WRITTEN PERMISSION OF<br>OAVCO LLC IS PROHIBITED. | APPLICATION |         | DO NOT SCALE DRAWING  |                   |  |
|   |   | NEXT ASSY   | USED ON | FINISH ANODIZE PER<br>MIL-A-8625  |                   |  |
|   |   |             |         | MATERIAL ALUMINUM 7075/<br>CARBON   |                   |  |
|   |   |             |         | INTERPRET GEOMETRIC<br>TOLERANCING PER:   | Q.A.<br>COMMENTS: |  |
|   |   |             |         | DIMENSIONS ARE IN MILLIMETERS<br>TOLERANCES:<br>FRACTIONAL±<br>ANGULAR: MACH± BEND±<br>TWO PLACE DECIMAL±<br>THREE PLACE DECIMAL± | MFG APPR.         |  |
|   |   |             |         |   | ENG APPR.         |  |
|   |   |             |         |   | CHECKED           |  |
|   |   |             |         |   | DRAWN             |  |
|   |   |             |         | UNLESS OTHERWISE SPECIFIED:   | _                 |  |



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