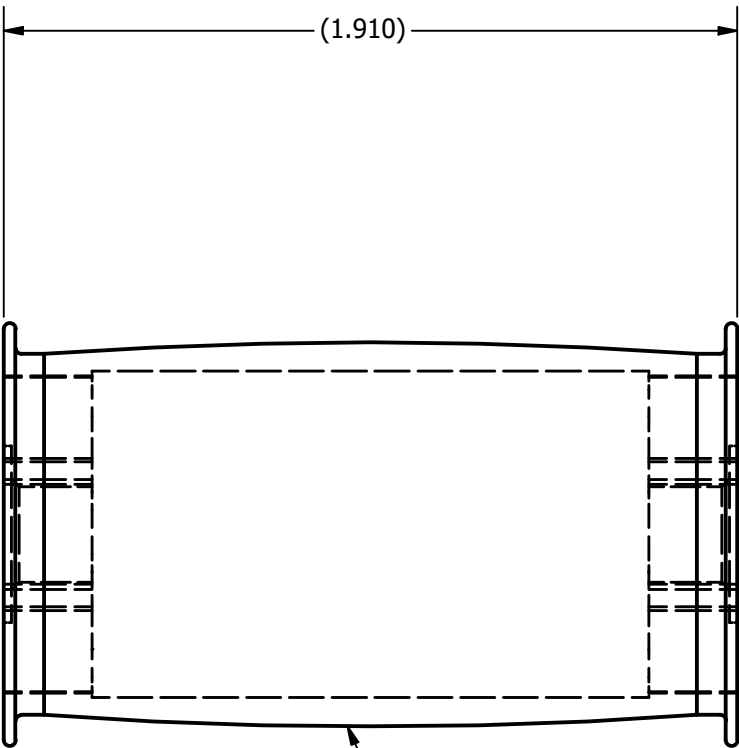
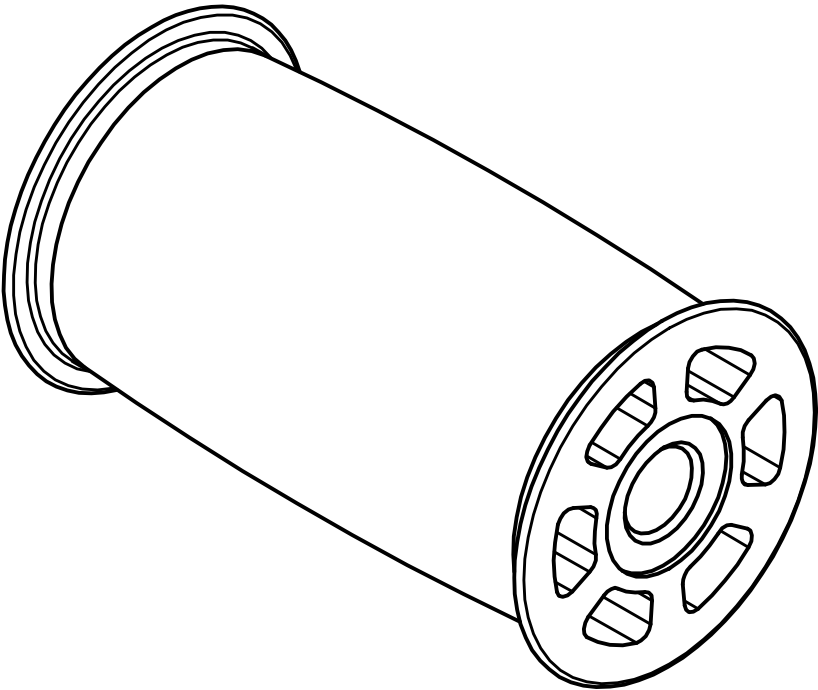


- GENERAL NOTES:
1. MATERIAL: **VERO BLACK ( POLYJET PROCESS)**  
**PARTS MAY ALSO BE PRODUCED BY ABS FDM PRINTING OR RESIN PRINTING**
  2. SPECIAL FINISH: **NONE**
  3. SURFACE ROUGHNESS (UNLESS SPECIFIED OTHERWISE): **N/A** (AVERAGE MICRO-INCHES)
  4. INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994
  5. DEBURR AND BREAK ALL SHARP EDGES, MAX 0.010" (UNLESS SPECIFIED OTHERWISE)
  6. PARTS ARE TO BE CLEAN AND FREE OF OIL, GREASE, AND OTHER CONTAMINANTS
  7. DIMENSIONS INCLUDE ANODIZING, ELECTROPLATING, AND CHEMICALLY APPLIED FINISHES IF APPLICABLE

- CRITICAL DIMENSION DRAWING:
1. THIS DRAWING SHOWS CRITICAL DIMENSIONS THAT OTHERWISE MAY NOT BE ABLE TO BE INTERPRETED FROM THE CORRESPONDING 3D MODEL. ALL OTHER GEOMETRY SHALL BE DETERMINED FROM THE CORRESPONDING 3D MODEL.
  2. ALL GEOMETRY AND SURFACE PROFILES SHALL BE HELD TO WITHIN ±0.005" OF THE PROVIDED 3D MODEL UNLESS SPECIFIED OTHERWISE.

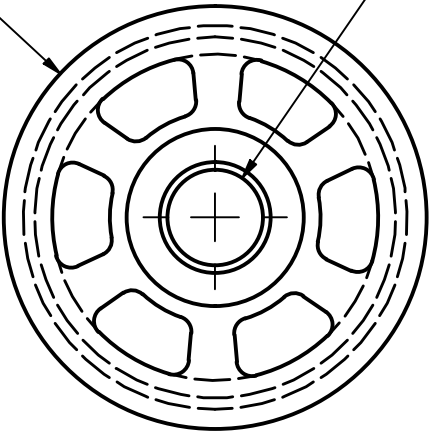
| REVISION HISTORY |     |                                      |            |
|------------------|-----|--------------------------------------|------------|
| ZONE             | REV | DESCRIPTION                          | DATE       |
|                  | -   | ADD PRINTING NOTES- DESIGN UNCHANGED | 11/30/2023 |

APPROVED  
HHMI\\arnoldj



THIS SURFACE SHOULD BE SMOOTH FOR BELT TO TRAVEL ON IT,  
SAND AS NEEDED AFTER FDM OR RESIN PRINTING

(Ø1.100)



Ø.249 <sup>+.001</sup>  
          <sub>-.001</sub>  
MODIFY FOR PRESS FIT WITH SHAFT

NOTICE:  
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(UNLESS SPECIFIED OTHERWISE)  
PRIMARY UNITS: INCHES  
[SECONDARY UNITS]: MILLIMETERS  
PRIMARY TOLERANCES:  
X.X           ± 0.020  
X.XX          ± 0.010  
X.XXX        ± 0.005  
X.XXXX      ± 0.0005  
ANGULAR     ± 0.5 DEG  
- DO NOT SCALE DRAWING -  
THIRD ANGLE PROJECTION:

Howard Hughes Medical Institute

janelia  
Research Campus

NRB DRIVE ROLLER.ipt

|           |                        |          |                 |
|-----------|------------------------|----------|-----------------|
| SIZE<br>C | PART NUMBER<br>J005553 | REV<br>- | SHEET<br>1 OF 1 |
|-----------|------------------------|----------|-----------------|