

PROJECT

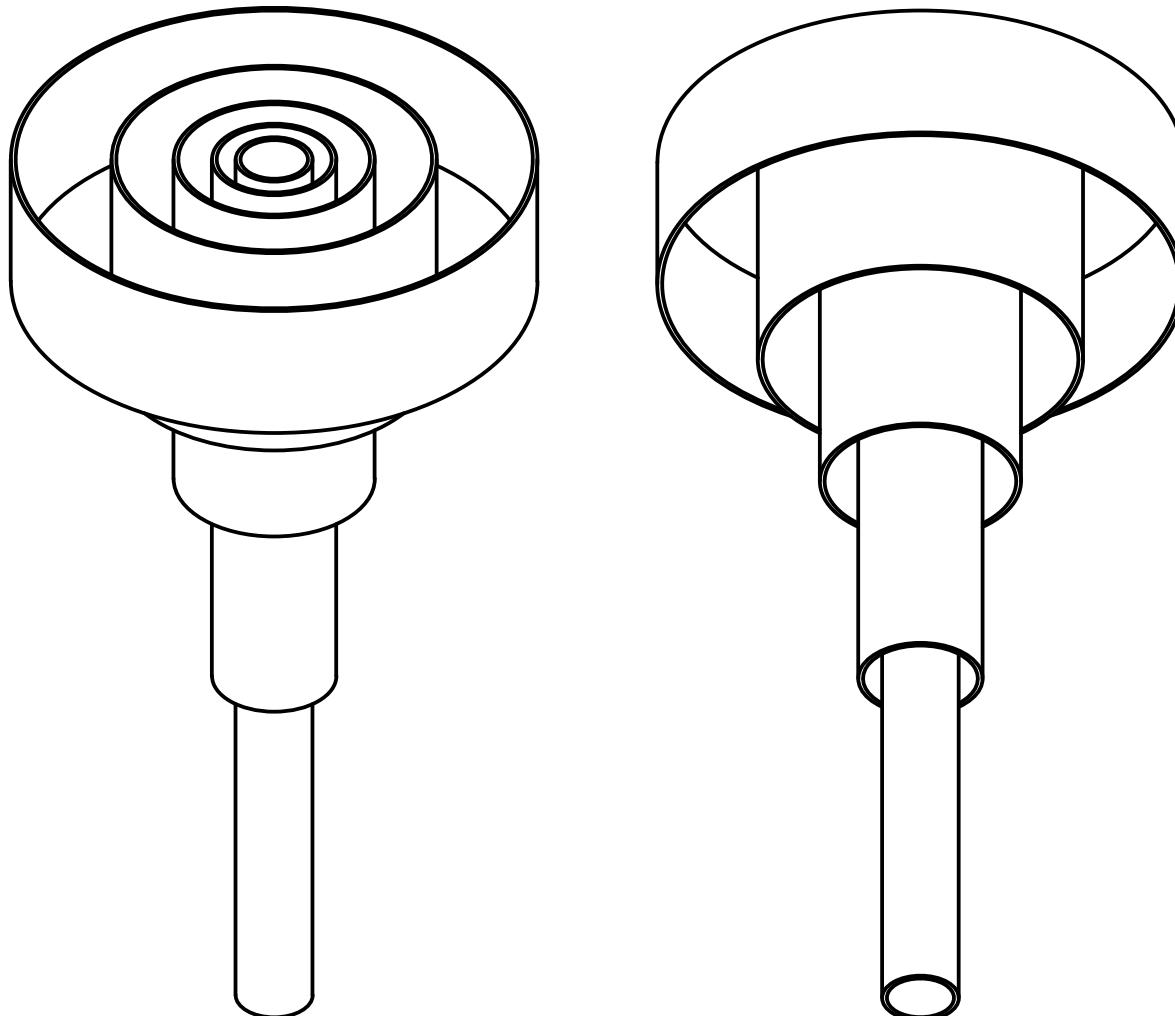
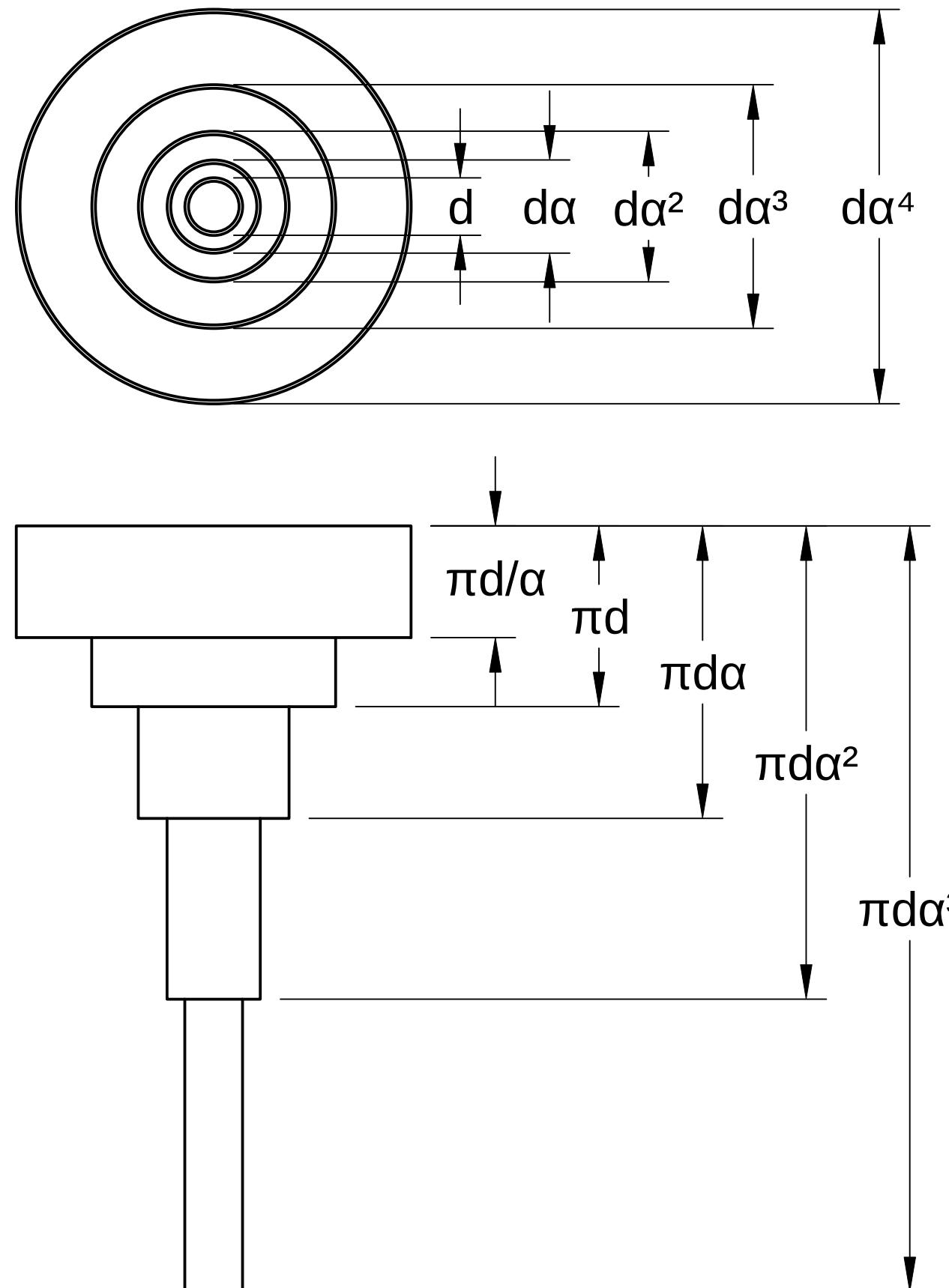
Wave Articulation Matrix

TITLE

Algebraic  
Parts

SCALE

SHEET 1/3



PROJECT  
**Wave Articulation Matrix**

TITLE  
**Algebraic  
Assembled**

d = diameter of innermost cylinder

$$\alpha = \frac{1 + \sqrt{5}}{2}$$

$$\pi = 3.14159$$

#	Diameter	Length	Circumference
A	d	$\pi d \alpha^3$	$\pi d$
B	$d\alpha$	$\pi d \alpha^2$	$\pi d \alpha$
C	$d\alpha^2$	$\pi d \alpha$	$\pi d \alpha^2$
D	$d\alpha^3$	$\pi d$	$\pi d \alpha^3$
E	$d\alpha^4$	$\pi d / \alpha$	$\pi d \alpha^4$

PROJECT	Wave Articulation Matrix	
TITLE	Algebraic Table	
SCALE	SHEET 3/3	