



Part Setup

Part Number:	Point Cloud - 76.2 mm OD - 188 points total
Unit:	Millimeters
Diameter:	76.22

VTube Measured XYZ Data

Point	X	Y	Z	Radius
1	262.07	-159.12	4.57	
2	499.50	-73.05	30.49	

JDPM XYZ Data

Point	X	Y	Z	Radius
1	262.31	-160.28	5.00	
2	499.08	-72.26	30.36	

VTube Vector Data

Str	x	y	z
1	0.93523019	0.33900283	0.10208607

JDPM Vector Data

Str	x	y	z
1	0.93263563	0.34671321	0.09990360

VTube NLREG Intercept Data

Str	x	y
1	220.20	-174.29

JDPM Intercept Data

Str	x	y
1	215.68	-177.61

JDPM Log Data

Num	JDPM Notes
1	Axis Direction = (0.9326, 0.3467, 0.0999)
	OD = 75.9209 (0.2991 mm smaller)
	Intercept = (215.6756, -177.6148, 0.0000)
	Length Estimate = 254.209
	L/OD Ratio = 3.3483

End Length / End Angle Statistics

End	Length	Angle	End Offset
A	0.13	0.48	1.25
B	-0.14	0.48	0.90

Critical Point Statistics

Straight	T1d	T1t	T1ot	MPd	MPt	MPot	T2d	T2t	T2ot	Avg	Max
1	1.25	3.00	0.00	0.21	3.00	0.00	0.90	3.00	0.00	0.79	1.25