Part Setup

Part Number:	Point Cloud - 76.2 mm OD - 25 points total
Unit:	Millimeters
Diameter:	76.22

VTube Measured XYZ Data

Point	X	Y	Z	Radius
1	262.07	-159.09	4.50	
2	499.56	-73.04	30.41	

JDPM XYZ Data

Point	X	Y	Z	Radius
1	461.88	-303.63	0.00	
2	361.27	-74.81	45.11	

VTube Vector Data

Str	x	y	z
1	0.93527776	0.33888811	0.10203112

JDPM Vector Data

Str	x	y	z
1	-0.39608856	0.90087397	0.17759487

VTube NLREG Intercept Data

Str	x	y
1	220.84	-174.03

JDPM Intercept Data

Str	x	y
1	461.88	-303.63

JDPM Log Data

Num	JDPM Notes
1	File: Point Cloud - 3 inch OD - 25 points total.txt
2	Axis Direction = (-0.3961, 0.9009, 0.1776)
	OD = 247.6052
	Intercept = (461.8793, -303.6319, 0.0000)
	Length Estimate = 80.699
	L/OD Ratio = 0.3259

End Length / End Angle Statistics

End	Length	Angle	End Offset
A	-137.43	92.70	153.76
B	-128.44	92.70	255.74

Critical Point Statistics

Straight	T1d	T1t	T1ot	MPd	MPt	MPot	T2d	T2t	T2ot	Avg	Max
1	153.76	3.00	150.77	78.81	3.00	75.81	255.74	3.00	252.74	162.77	255.74