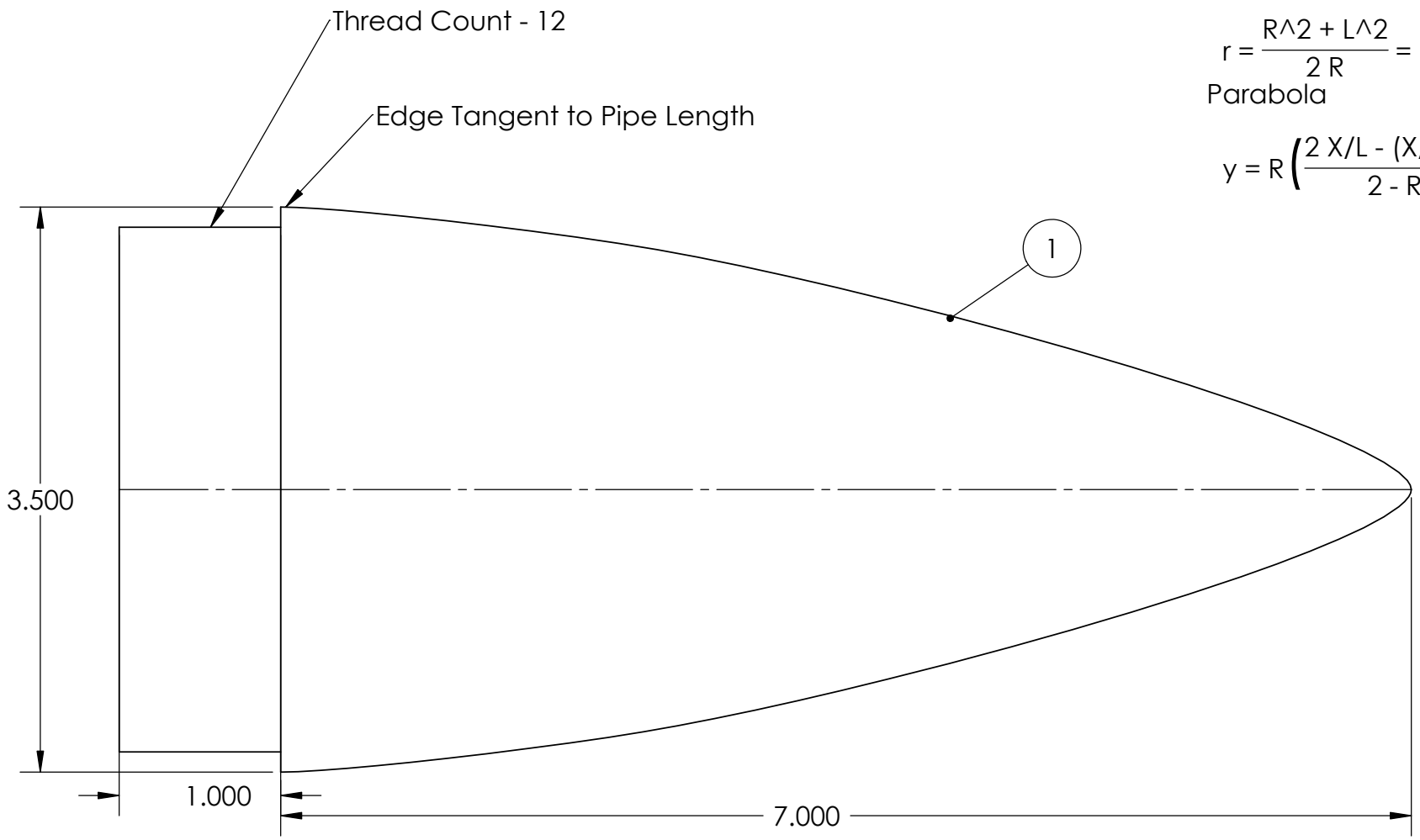
Note 1: Tanget OGIVE

$$r = \frac{R^2 + L^2}{2R} = 14.875$$

Parabola

$$y = R\left(\frac{2X/L - (X/L)^2}{2 - R}\right)$$



		UNLESS OTHERWISE SPECIFIED:		NAME	DATE
		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL± ANGULAR: MACH± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±	DRAWN	R. Peale	3/2008
			CHECKED		
			ENG APPR.		
			MFG APPR.		
		INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.		
		MATERIAL UHMW Polyethelene	COMMENTS:		
NEXT ASSY	USED ON	FINISH			
APPLICATION		DO NOT SCALE DRAWING			

TITLE:

Rear End Cap

SIZE	DWG. NO.	REV
A		
SCALE: 1:1	WEIGHT:	SHEET 1 OF 1

PROPRIETARY AND CONFIDENTIAL

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