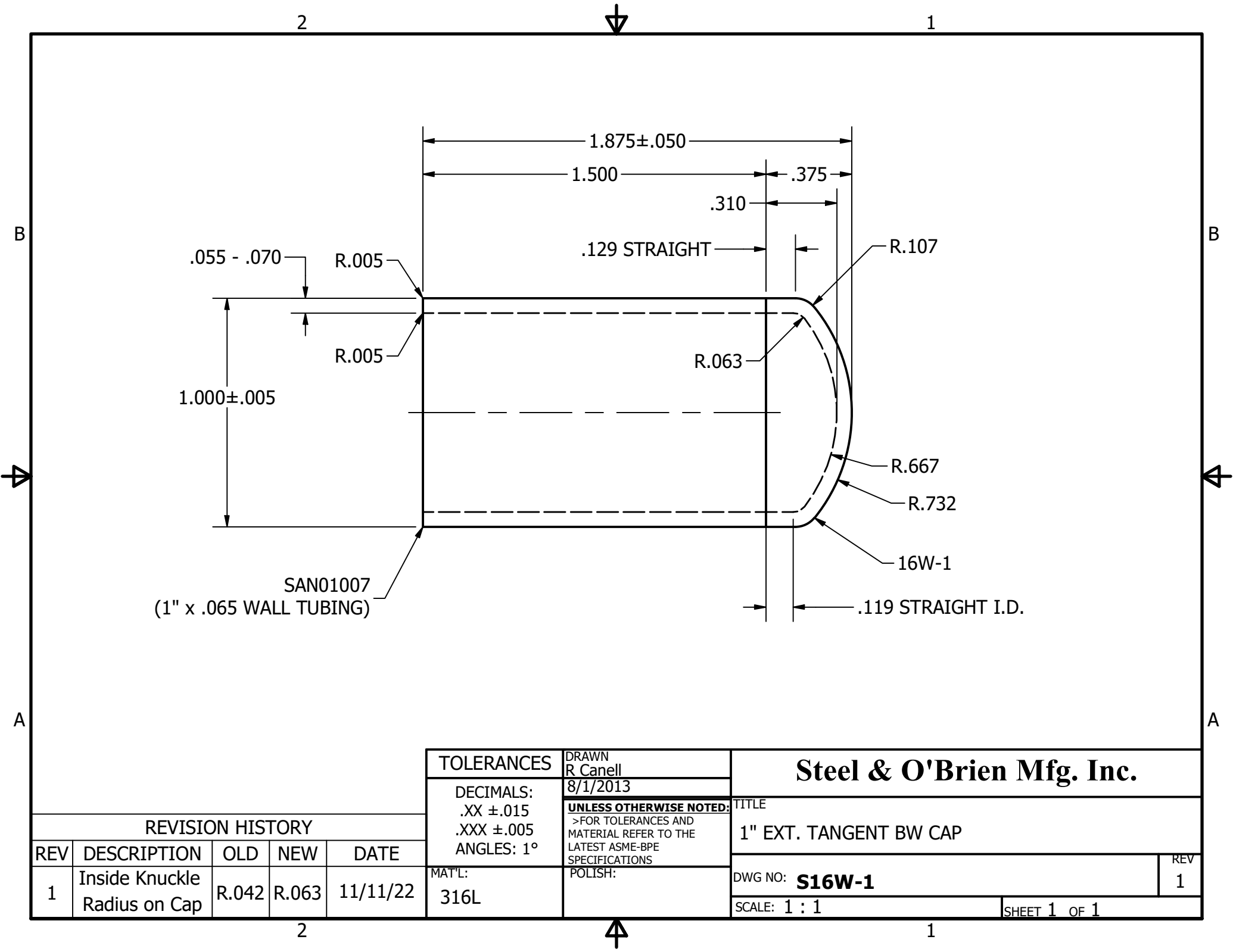




Technical drawing of a 1 inch extension tangent ball weld cap. The drawing shows a cross-section of the cap with dimensions: overall length 1.875 ± .050, straight section length 1.500, and a .375 thick section. The cap is made of 16W-1 material with a .119 straight I.D. The knuckle radius is R.063, and the ball radius is R.107. The cap is welded to a 1 inch x .065 wall tubing. The drawing includes a title block with the company name Steel & O'Brien Mfg. Inc., part number S16W-1, and a revision history table.

REVISION HISTORY					TOLERANCES		DRAWN		Steel & O'Brien Mfg. Inc.	
REV	DESCRIPTION	OLD	NEW	DATE	DECIMALS:	8/1/2013	TITLE			
1	Inside Knuckle Radius on Cap	R.042	R.063	11/11/22	.XX ±.015 .XXX ±.005 ANGLES: 1°	MAT'L:	1" EXT. TANGENT BW CAP			
					316L	POLISH:	DWG NO: S16W-1			
							SCALE: 1 : 1			
							SHEET 1 OF 1			