

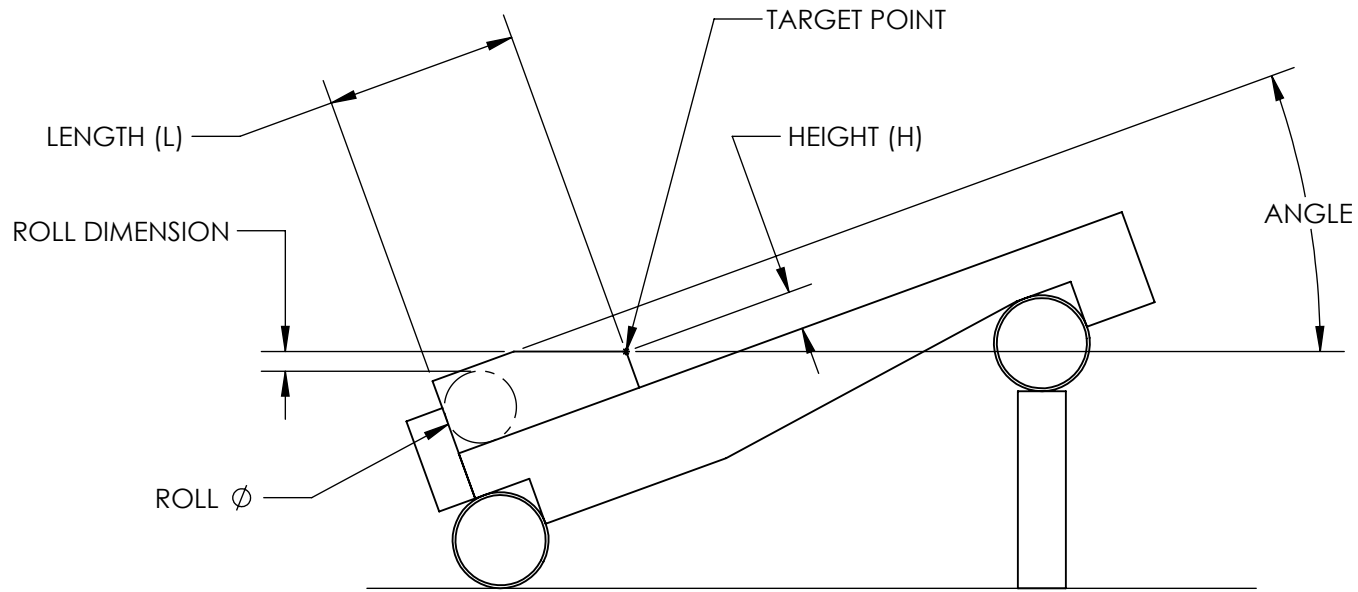
8 7 6 5 4 3 2 1

ROLL DIMENSION: METHOD 1

FORMULA:
 $(L - (\frac{1}{2}ROLL)) * \sin(ANGLE) = 1$
 $(H - (\frac{1}{2}ROLL)) * \cos(ANGLE) = 2$

$1 + 2 - (\frac{1}{2}ROLL) = ROLL DIMENSION$

NOTE: SINE BAR IS SET TO GIVEN ANGLE.
 ANY TARGET POINT MAY BE USED
 AS LONG AS H AND L VALUES CORRESPOND
 TO THIS POINT.



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
 TOLERANCES FOR BOTH SYSTEMS ARE:

ENGLISH:		METRIC:		ALL ANGLES
FRACTIONS	DECIMALS	DECIMALS		
± 1/32	.XX ± .01	X.X ± 0.1		X ± .1°
	.XXX ± .002	X.XX ± 0.01		.XX ± .05°
	.XXXX ± .0002			

Raystown Precision Tool 

1822 Washington Street
 Huntingdon, PA 16652

MATERIAL: **N/A**

FINISH: $\sqrt{32}$

DO NOT SCALE DRAWING

DRAWN BY: NWE
 APPROVED: _____

DATE: 9/01/2015
 DATE: _____

ROLL DIMENSION: METHOD 1

SIZE: **A** DWG. NO.: **RPT0001** REV. **A**

SCALE: XX FILE: SHEET 1 OF 1

A			Initial Release	NWE	9/01/2015	
PART #	REV #	ECN	CHANGE DESCRIPTION	REV. BY	ECN DATE	CHECKED

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