



ROLL DIMENSION: ALTERNATE FORMULA

FORMULA:
 $((L+L2) - (\frac{1}{2}ROLL)) * \sin(ANGLE) = 1$
 $((H+H2) - (\frac{1}{2}ROLL)) * \cos(ANGLE) = 2$

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

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		
$\pm 1/32$.XX $\pm .01$	X.X ± 0.1		X $\pm .1^\circ$
	.XXX $\pm .002$	X.XX ± 0.01		.XX $\pm .05^\circ$
	.XXXX $\pm .0002$			

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

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MATERIAL	N/A	
FINISH	$\sqrt{32}$	DATE
		9/01/2015
DO NOT SCALE DRAWING	APPROVED	DATE

SIZE	DWG. NO.	REV.
A	RPT0002	A
SCALE: XX	FILE:	SHEET 1 OF 1

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