



NOTE:
1) RECOMMENDED DOWEL PIN FOR ALIGNMENT PIN FEATURES IS A STANDARD $\varnothing 2\text{mm}$ DIN 7-m6 GROUND DOWEL PIN ($\varnothing 2.002\text{mm}$ TO $\varnothing 2.008\text{mm}$).
2) FOR A $\varnothing 2\text{mm}$ X 5mm PIN, WE RECOMMEND $\varnothing 2.01\text{mm}$ [$\varnothing 0.0791\text{in}$] TO $\varnothing 2.02\text{mm}$ [$\varnothing 0.0796\text{in}$] X 4.32mm $\pm 0.13\text{mm}$ [$0.170\text{in} \pm 0.005\text{in}$] DEEP HOLES BE MADE INTO THE MATING SURFACE FOR THE POST. THE SEPARATION OF THE HOLES IN RELATION TO THE MOUNTING HOLE LOCATION SHOULD HAVE A TOLERANCE OF $\pm 0.08\text{mm}$ [$\pm 0.003\text{in}$].

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION				THORLABS	
	NAME	DATE	Ø 25.0mm X 24.2mm POLARIS THREE MOUNTING HOLE POST		
DRAWN	SD	29/JUN/17	MATERIAL		
APPROVAL	BD	09/JUL/24	STAINLESS STEEL		REV D
COPYRIGHT © 2017 BY THORLABS			ITEM #		
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			PLS-T242/M		APPROX WEIGHT 0.09 kg