



TOLERANCES		NAME	DATE
UNLESS OTHERWISE SPECIFIED:		DRAWN	JPS 11/02/05
DIMENSIONS ARE IN INCHES		ENG APPR	JMM 11/02/05
LINEAR TOLERANCES:		MFG APPR	JMM 11/02/05
TWO PLACE DECIMAL ±0.005		PROPRIETARY AND CONFIDENTIAL	
THREE PLACE DECIMAL ±0.002		THE INFORMATION CONTAINED IN THIS	
SURFACE FINISH: 32 MICRONS		DRAWING IS THE SOLE PROPERTY OF	
PARALLELISM: 0.002		THORLABS, INC. ANY REPRODUCTION	
FLATNESS: 0.002		IN PART OR AS A WHOLE WITHOUT	
STRAIGHTNESS: 0.002		THE WRITTEN PERMISSION OF	
PERPENDICULARITY: 0.002		THORLABS, INC. IS PROHIBITED.	
THREAD: CLASS 2 FIT			

THORLABS INC.		PD BOX 366 NEWTON NJ	
TITLE: PIEZO ACTUATOR TIP, BALL END			
MATERIAL: STAINLESS STEEL		SIZE REV. A A	
DWG. NO. 12741-E01	PART NO. PAA005	SHEET 1 OF 1	