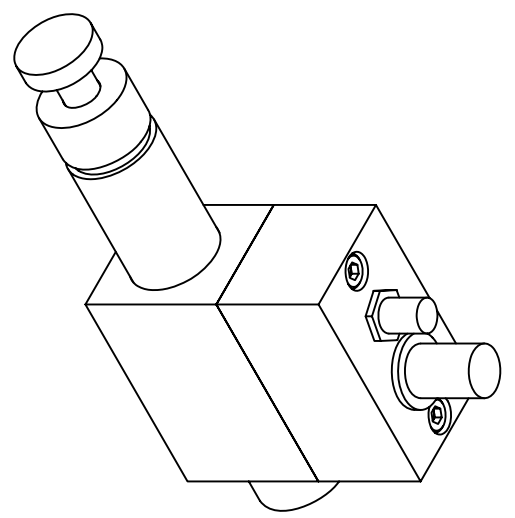
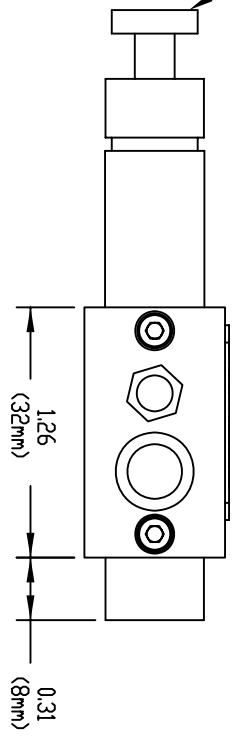
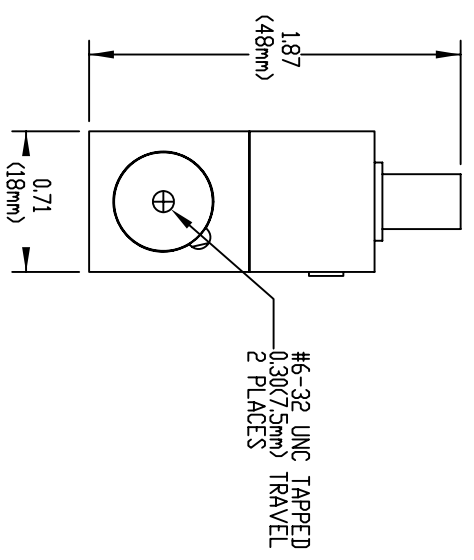
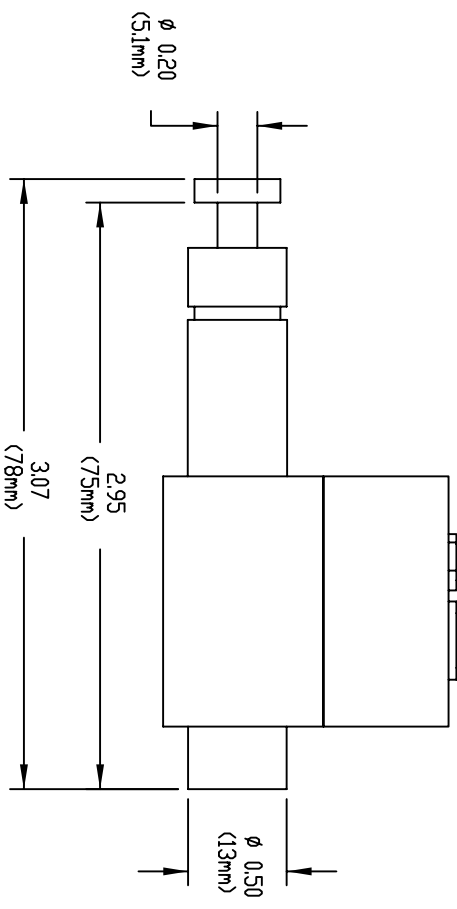


REMOVABLE TIP  
PART # PAA001  
PAA-SERIES  
COMPATIBLE



SMC PIEZD INPUTS  
0-75V

LEMD CONNECTOR  
FOR POSITION FEEDBACK



TOLERANCES	
UNLESS OTHERWISE SPECIFIED:	
DIMENSIONS ARE IN INCHES	
LINEAR TOLERANCES:	
TWO PLACE DECIMAL ±0.005	
THREE PLACE DECIMAL ±0.002	
ANGULAR FINISH: 32 MICRONS INCHES	
SURFACE FINISH: 4.30	
PARALLELISM: 0.002	
FLATNESS: 0.002	
STRAIGHTNESS: 0.002	
CIRCULARITY: 0.002	
PERPENDICULARITY: 0.002	
THREAD: CLASS 2 FIT	

NAME	DATE
DRAWN: JPS	11/02/05
ENG APPR: JMM	11/02/05
MFG APPR: JMM	11/02/05

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THORLABS INC. NEWTON NJ		PD BOX 366
TITLE: PIEZOELECTRIC ACTUATOR WITH FEEDBACK, 30mm TRAVEL		
MATERIAL: STAINLESS STEEL	SIZE REV. A	A
SCALE: 1:1	SHEET 1 OF 1	
DWG. NO. 12770-E01	PART NO. PAZ007	