



TOLERANCES	
UNLESS OTHERWISE SPECIFIED:	
DIMENSIONS ARE IN INCHES	
LINEAR TOLERANCES:	
TWO PLACE DECIMAL ± 0.010	
THREE PLACE DECIMAL ± 0.005	
ANGULAR: $\pm 30'$	
SURFACE FINISH: 32 MICROINCHES	
PARALLELISM: 0.002	
FLATNESS: 0.002	
STRAIGHTNESS: 0.002	
CONCENTRICITY: 0.002	
PERPENDICULARITY: 0.002	
THREAD: CLASS 2 FIT	

NAME	DATE
DRAWN JPS	12/05/05
ENG APPR. JMM	12/05/05
MFG APPR. JMM	12/05/05
PROPRIETARY AND CONFIDENTIAL	
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THORLABS INC. PO BOX 366 NEWTON NJ	
TITLE: 12mm MOTORIZED ACTUATOR, 1/4'-80	
MATERIAL: ANODIZED ALUMINUM	SIZE REV. A B
SCALE: 1:2	SHEET 1 OF 1
DWG. NO. 8629-E01	PART NO. Z612V

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