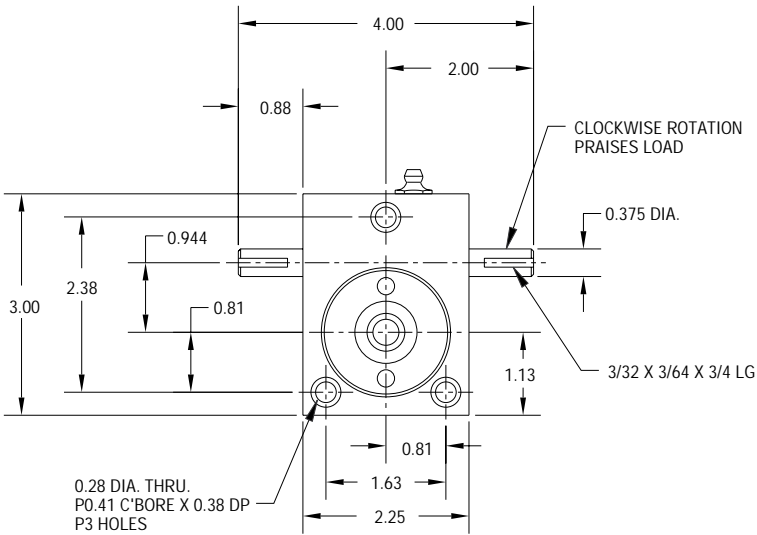


# H-SERIES MACHINE SCREW ACTUATOR

**UNI-LIFT**

LINEAR MOTION  
800-323-9114

## H1/4 - 1/4 TON

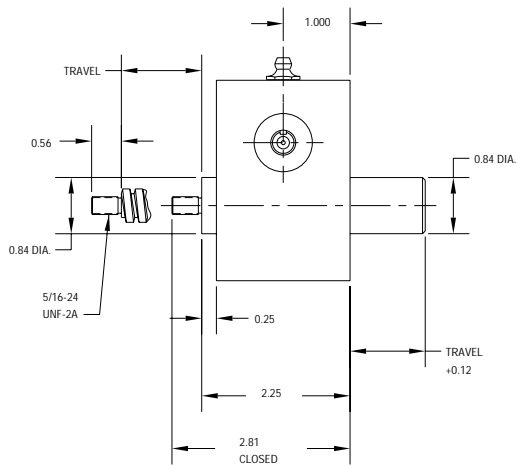


REF.	GEAR RATIO	TURNS /INCH	TORQUE REQUIRED TO LIFT 1 LB ( lb-in )
L	5:1	20	0.024
H	10:1	40	0.013
RATED CAPACITY			500 lbs.
Max Input Speed			1725 rpm
Max Screw Stock			136 in.
Load Screw			1/2 in. dia. x .250 in. lead
Stop Nut Allowance			N/A

**NOTES:**

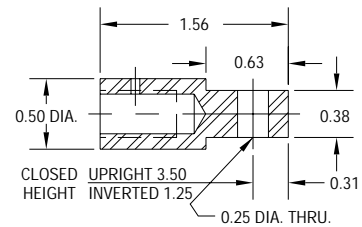
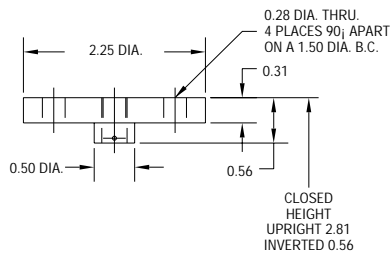
1. Load screw or nut must be secured to produce linear travel.
2. Dimensions are for reference only and will change with the addition of boots, attachments, and accessories.
3. Boots and boot adaptors are available. (Pages 74-75)
4. **Travel must be adjusted to allow for mounting structure on inverted actuators.**
5. Customer is responsible for providing positive stops at ends of travel.
6. **KEYED JACKS: NOT AVAILABLE**

**H-1/4-U-T**

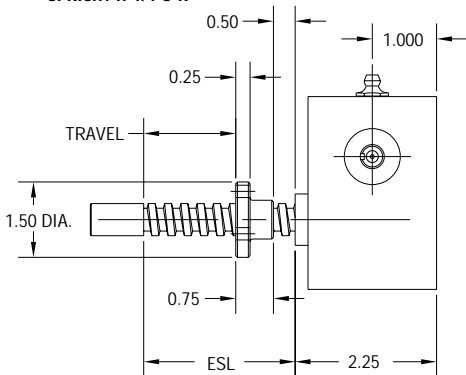


### TRANSLATING

### TOP PLATE AND CLEVIS END OPTIONS



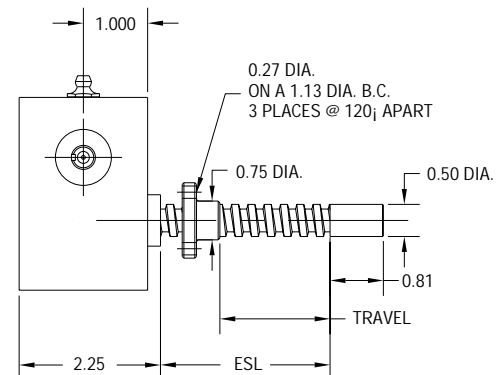
**UPRIGHT H-1/4-U-R**



**TRAVEL NUT POSITION "B"**

### ROTATING WITH TRAVELING NUT

**INVERTED H-1/4-I-R**



**TRAVEL NUT POSITION "A"**