



FOR ORDERING
SPECIFY "L" DIMENSION
L (min) = TRAVEL + 18 3/8

FOR ORDERING
SPECIFY "L" DIMENSION
L (min) = TRAVEL + 10 11/16

35-MSJ STANDARD SCREW

SCREW: 3 3/4 - 1 1/2
ROOT DIAMETER: 3.009
DRAG TORQUE: 50 IN.-LB.
START TORQUE: 2 x Running Torque
WEIGHT (Approx. in Pounds)
"0" TRAVEL: 145.0
PER INCH TRAVEL: 3.4
GREASE: 3.5

RATIO	TURNS OF WORM PER INCH TRAVEL	TORQUE TO RAISE ONE LB.		MAX. HP	MAX. WORM SPEED AT RATED LOAD		MAX. LOAD AT 1750 RPM	
		NON-KEYED	KEYED		NON-KEYED	KEYED	NON-KEYED	KEYED
10 2/3:1	16	.0493 in.-lbs.	.0570 in.-lbs.	11	200 rpm	174 rpm	8035 lbs.	6950 lbs.
32:1	48	.0257 in.-lbs.	.0295 in.-lbs.	3 1/2	122 rpm	107 rpm	4904 lbs.	4273 lbs.

LIFTING SCREW OR NUT MUST BE SECURED TO PREVENT ROTATION FOR NON-KEYED UNITS.
CAUTION! JACK MAY BE SELF-LOWERING IN SOME OPERATING CONDITIONS.