

PROCEDURE

- 1) SET POWER UNIT TO PROPER SPEED
- 2) HOLD AT SPECIFIED LOAD
- 3) MEASURE DEFLECTION AT BEGINNING AND END OF REQUIRED TIME
- 4) SUBTRACT BEGINNING DEFLECTION FROM ENDING DEFLECTION
- 5) THIS DIFFERENCE IS THE ANCHOR MOVEMENT
- 6) COMPARE TO ALLOWABLE MOVEMENT
- 7) LOCK OFF AT SPECIFIED LOAD

DIAL INDICATOR MOUNTED TO A FIXED NON MOVING REFERENCE MEASURES DEFLECTION AT TOP OF ADAPTER SETTING BAR.

ADAPTER SETTING BAR EXTENDS ANCHOR ROD THROUGH HOLLOW JACK.

IMPORTANT NOTE: ADAPTER SETTING BAR MUST BE ORDERED SEPARATELY FROM SR-LLK LOAD LOCKING KIT TO ENSURE COMPATIBILITY WITH ANCHOR ROD THREADS.

#50595 SR-LLK ANCHOR LOCKER KIT INCLUDES 60 TON JACK, BASE, HYDRAULIC POWER UNIT, HOSE, CONTROL VALVE, AND DIRECT READING GAGE.

ALTERNATE METHOD FOR NON CRITICAL APPLICATIONS:
USE TAPE MEASURE OR ENGINEER'S SCALE TO MEASURE MOVEMENT OF CYLINDER

MEASURE THIS GAP

60 TON JACK

LOAD LOCKER BASE ALLOWS ANCHOR TO BE LOCKED OFF UNDER APPROPRIATE LOAD

HOSE

GAGE

CONTROL VALVE

POWER UNIT

SPREADER PLATE

PART NO.: 50595

DESCRIPTION: SR-LLK FOR RET WALLS

REV	DATE	BY	DESCRIPTION
B	1/25 2000	TJ	REVISED FOR TOWERS ADDED PART NUMBERS



FORESIGHT PRODUCTS inc
(303) 286-8955

STING RAY PROOF TEST WITH SR-LLK FOR RETAINING WALLS

title

S20154

number

B

rev

SECTION VIEW

