

BETTIS

OPERATING INSTRUCTIONS

M3 AND M3HW

JACKSCREW MANUAL OVERRIDE

PROCEDURE NUMBER: Service - 087 (SE-087)

RELEASE DATE: October 1998

1.0 OPERATING PROCEDURE FOR M3 JACKSCREW

- 1.1 Bleed off and remove all pressure to the actuator. On double acting actuators, make sure that both ends of cylinder (s) are exhausted and vented to atmosphere.
- 1.2 Apply a generous coating of grease to the M3 threads before operating.
- 1.3 Loosen the M3 locking nut and turn M3 counter-clockwise sufficiently to allow for the customers desired actuator travel.

NOTE: If the M3 is a left-hand thread then turn the opposite direction than the direction called out in this procedure.

- 1.4 Turn M3 clockwise sufficiently to allow for the customers desired actuator travel.

2.0 RETURN M3 TO REGULAR SERVICE

- 2.1 Turn M3 counter-clockwise until the actuator is returned to its original position.
- 2.2 If desirable, wipe away excess grease on M3 after operation.

NOTE: If preferred, grease may be left on M3 to provide additional corrosion protection.

- 2.3 Turn jam nut clockwise until tight.
- 2.4 Restore supply pressure to the actuators power cylinder.