

MOUNTING HEAD MOUNTS  
OF THREE  
IONS

CIRCUIT DIAGRAM

Technical drawing of a roller lever assembly. The drawing shows a side view of the assembly with various dimensions and labels.

Labels and dimensions:

- 1.5 - 3.5 ADJUSTABLE LENGTH**: Dimension for the adjustable length of the roller lever.
- .750 ± .030 DIA X .250 WIDE MOLYBDENUM DISULPHIDE FILLED NYLON ROLLER**: Label for the roller.
- ROLLER LEVER MAY BE REVERSED**: Note indicating the roller lever can be reversed.
- LEVER ADJUSTMENT SCREW WITH .14 HEX SOCKET (2)**: Label for the lever adjustment screws.
- 2.664 ± .010**: Dimension for the overall height of the assembly.
- .578 ± .030**: Dimension for the height of the lever adjustment screw.
- CAPTIVE MOUNTING SCREW (2)**: Label for the captive mounting screws.
- .18**: Dimension for the height of the base.
- .738**: Dimension for the width of the base.
- 1.476 ± .010**: Dimension for the width of the base.
- 6**: Feature callout for a chamfer.

LEVER ADJUSTING  
SCREW WITH .141 REF  
HEX SOCKET (2) 4

-CAPTIVE MOUNTING SCREW (2)

[illegible]

DIFFER  
TRAVEL  
REL  
TRA

1.03

CAPTIVE HEAD  
SCREW (4)

4 3 2

.180 ± .030 X .320 MIN  
DEEP CLEARANCE  
HOLES (2)

FREE POSITION

OPERATING POSITION

PRETRAVEL

DIFFERENTIAL TRAVEL

RELEASE TRAVEL

OVERTRAVEL

IVE HEAD W (4)

20

2.664 REF

3.188 ± 0.10

3.59

1.476 ± 0.10

1.92

.218 MAX DIA HOLE FOR NO. 10 SCREW (3)

LINES

- 1 - SWITCH IS ASSEMBLED FOR ACTUATION IN BOTH DIRECTIONS BUT MAY BE ADJUSTED TO ACTUATE IN EITHER THE CLOCKWISE DIRECTION ONLY OR THE COUNTERCLOCKWISE DIRECTION ONLY
- 2 - TO CONVERT SWITCH FOR ACTUATION IN EITHER THE CLOCKWISE OR COUNTERCLOCKWISE DIRECTION ONLY, REMOVE ACTUATOR HEAD AND ROTATE THE NOTCHED PLUNGER 90° TO THE RIGHT FOR CLOCKWISE ACTUATION OR 90° TO THE LEFT FOR COUNTERCLOCKWISE ACTUATION

Technical drawing of the bottom view of a valve assembly. The drawing shows a central vertical axis. A dimension line on the left indicates a height of .79. A callout points to a circular feature on the right, labeled "1/2-14 NPT THREAD".

WEIGHT

MASTER REDUCED