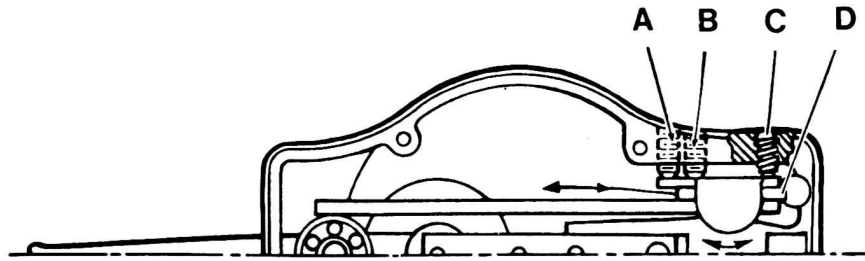


**LARGE**



**ADJUSTMENT INSTRUCTIONS FOR LARGE DYNAMOMETER GAUGES**

If misadjustment is present in your gauge, the force applied to the gauge arm by the beryllium-copper spring can be adjusted by means of screws A, B and C. In this way the measuring range can be moved along the scale to bring it back into alignment.

If, for example, the gauge indicates a positive error, screws A and B should be tightened and/or screw C loosened. If the gauge indicates a negative error, screws A and B should be loosened and/or screw C tightened.

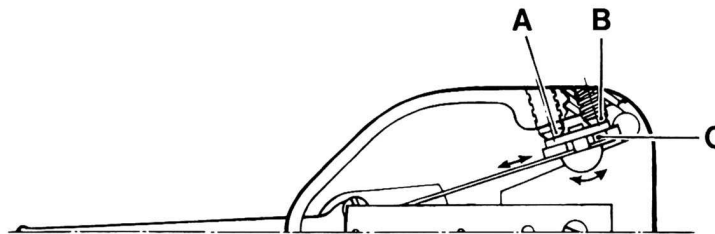
Another problem may be that the gauge indicates a negative error at the beginning of the scale and a positive error at the end of the scale.

The position of plate D regulates the elastic length of the beryllium-copper spring. By moving the plate either towards the gram gauge arm or away from it, the measuring range can be narrowed down or stretched out. In this case, move the plate toward the gram gauge arm.

Sometimes it is necessary to use a combination of the methods noted above, in order to make complete accurate adjustment.

**Note:** Very small irregularities in the springs may cause the indicator not to stand exactly in the vertical position when unloaded, however the gauge will show quite correctly when the springs are loaded.

**SMALL**



**ADJUSTMENT INSTRUCTIONS FOR SMALL DYNAMOMETER GAUGES**

If misadjustment is present in your gauge, the force applied to the gauge arm by the beryllium-copper spring can be adjusted by means of screws A and B. In this way the measuring range can be moved along the scale to bring it back into alignment.

If, for example, the gauge indicates a positive error, screw A should be tightened or screw B loosened. If the gauge indicates a negative error, screw A should be loosened or screw B tightened.

Another problem may be that the gauge indicates a negative error at the beginning of the scale and a positive error at the end of the scale.

The position of plate C regulates the elastic length of the beryllium-copper spring. By moving the plate either towards the gram gauge arm or away from it, the measuring range can be narrowed down or stretched out. In this case, move plate C toward the gram gauge arm.

Sometimes it is necessary to use a combination of the methods noted above, in order to make complete accurate adjustment.

CHANGES	APP'D.	CHANGES	APP'D.

<b>TOLERANCES:</b> UNLESS OTHERWISE SPECIFIED:  FRACTIONAL ±  DECIMAL ±      ANGULAR ±  MATL. AND DRILL SIZES NOT INCLUDED. DIMENSIONS ARE IN INCHES	MATERIAL	FINISH		TITLE  <b>DYNAMOMETER GAUGE ADJUSTMENT INSTRUCTIONS</b>
	HEAT TREATMENT	SCALE: —	DWG. A SIZE	
		REF. —		

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