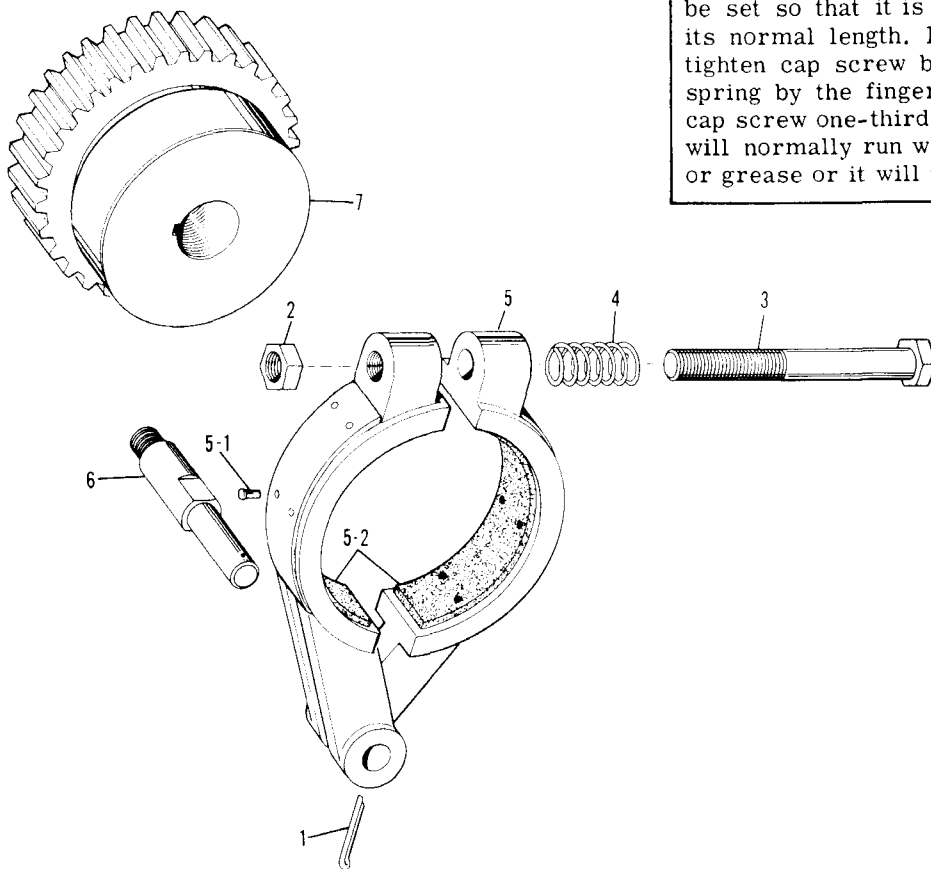


# SECTION III



## DRUM-TYPE DRAG BRAKE

The constant drag drum type brake is used to prevent over-travel of feed roll and to prevent backlashing of the gears. The spring should be set so that it is compressed to about 1/2 of its normal length. For best setting of spring, tighten cap screw by hand until rotation of the spring by the fingers is difficult. Then, tighten cap screw one-third of a turn more. This brake will normally run warm and must be free of oil or grease or it will not be effective.



INDEX NO.	DESCRIPTION
1	Pin - Cotter
2	Nut - Hex, Jam
3	Screw - Hex-head Cap
4	Spring - Brake
5	Assembly - Brake Strap Consisting of: 5-1 Rivet 5-2 Brake Leather
6	Anchor - Brake
7	Gear - Lower Roll and Brake Drum