

HIGH SPEED TAPE READER (DX TYPE)

PDI AND PTI INTERFACE

LUBRICATION

1. GENERAL

1.01 This section provides lubrication for the high speed tape readers with PDI (Parallel Device Interface), and PTI (Parallel Terminal Interface) signaling.

1.02 Lubricate the reader prior to placing in service. After a few weeks of service, relubricate all lubrication points. Thereafter, regular lubrication interval for common operating speeds should be as follows:

<u>OPS†</u>	<u>HOURS*</u>	<u>MONTHS*</u>
360	400	6
300	400	6
240	750	6
120	1000	6

†Operations per second.

*Whichever occurs first.

1.03 Use universal gear lubricant EP80 (TP318775) for escapement wheel lubricator. At all other lubrication points KS7470 oil should be used where oil is indicated. All spring wicks and felt oilers should be saturated with oil, friction surfaces of all moving parts should be thoroughly lubricated.

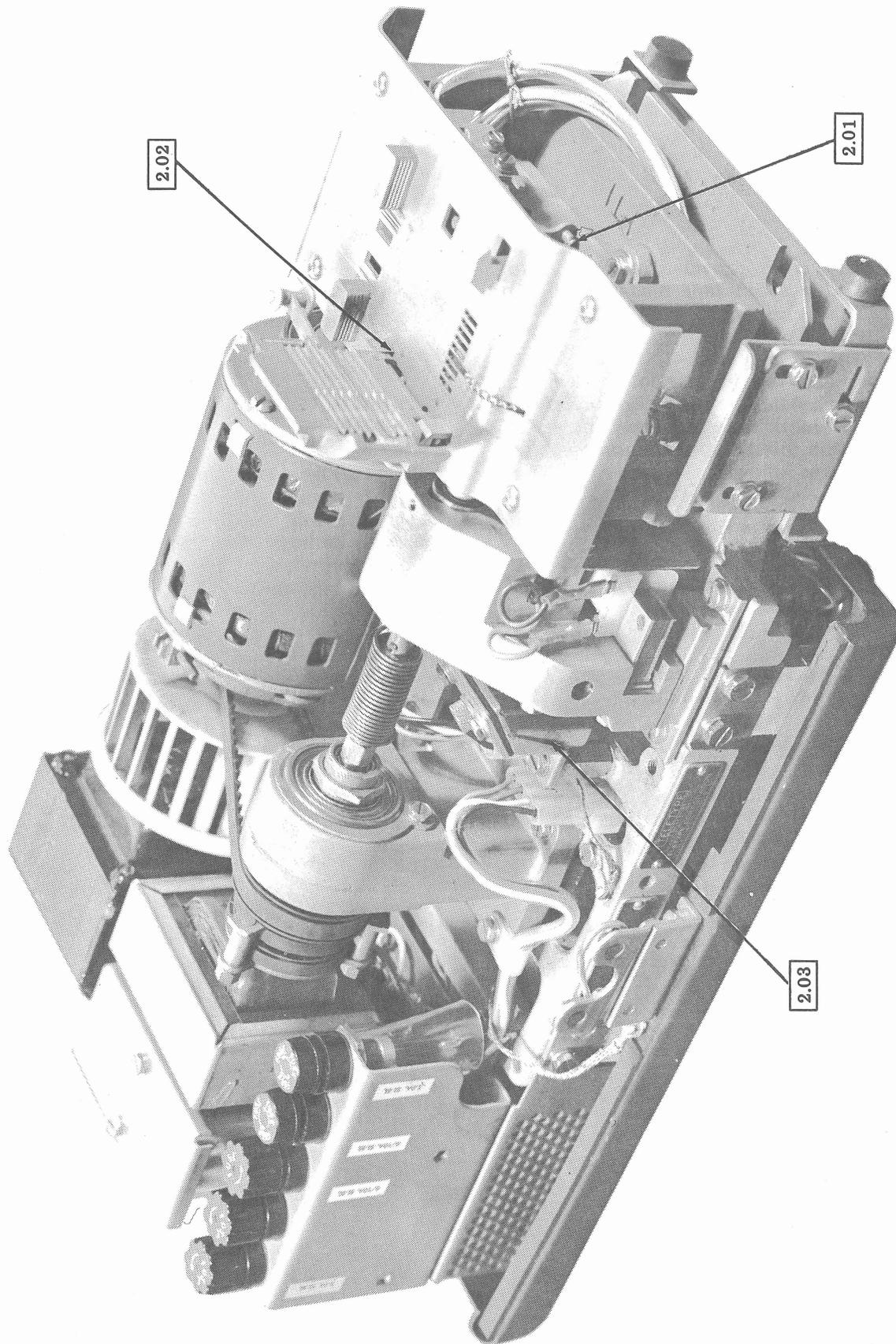
1.04 Excessive lubrication, which allows oil to drip or be thrown on other parts, should be avoided. Special care should be taken to avoid getting oil on any electrical contact or between the stepper magnet coils and armature.

CAUTION: DISCONNECT POWER FROM UNIT BEFORE LUBRICATING.

1.05 The photograph shows paragraph numbers referring to particular parts and mechanisms on the reader. Drawings indicate points to be lubricated, specific instructions, and type of lubrication. Parts in the drawings are shown in an upright position unless otherwise specified.

1.06 The lubrication symbols and directions are indicated as follows:

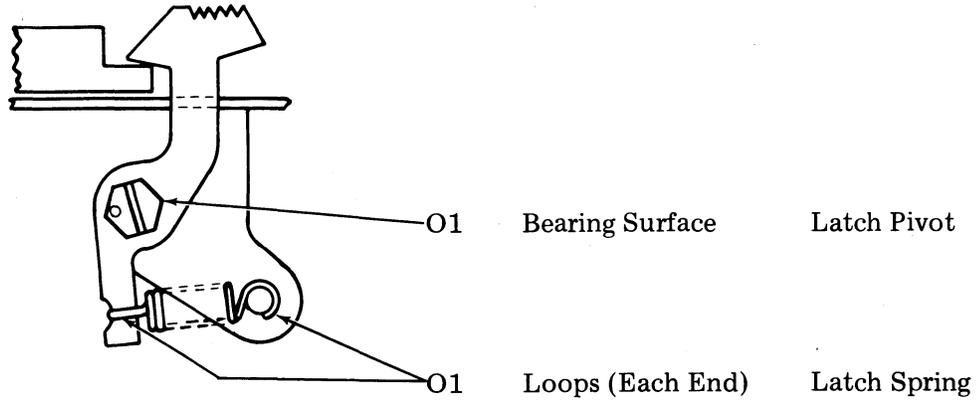
<u>SYMBOL</u>	<u>MEANING</u>
O1	— Apply 1 drop of oil.
O3	— Use oil (EP80) to lubricate leather wick.
EP80	— Use as directed from 4 oz container (TP318775).



High Speed Tape Reader

2. LUBRICATION

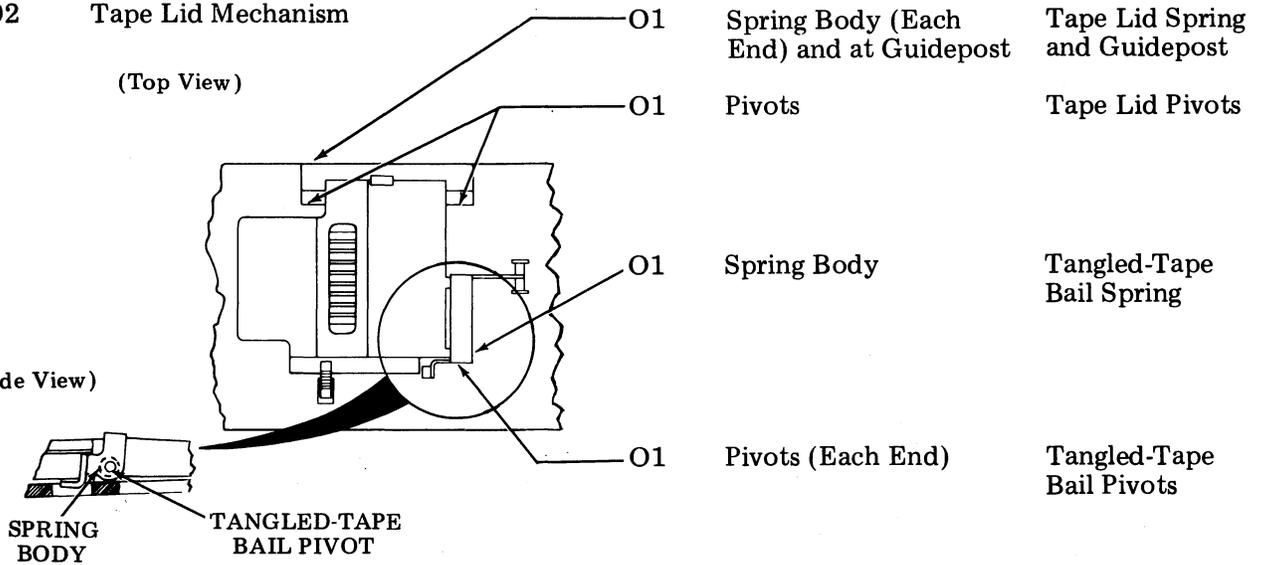
2.01 Tape Lid Latch Mechanism



2.02 Tape Lid Mechanism

(Top View)

(Side View)



2.03 Escapement Wheel Lubricator

