

35 MULTIPLE WIRE DISTRIBUTOR

LUBRICATION

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1. GENERAL

1.01 Lubricate the multiple wire distributor as directed in this section. The figures indicate points to be lubricated, and the kind and quantity of lubricant to be used. Lubricate the unit just prior to placing it in service. Re-lubricate after a few weeks in service to make certain that all points have received attention. Thereafter, follow the schedule outlined below:

<u>Operating Speed</u>	<u>Lubrication Interval</u>
60 WPM	3000 hours or 1 year *
75 WPM	2400 hours or 9 months *
100 WPM	1500 hours or 6 months *

* Whichever occurs first.

1.02 Use KS7470 oil at all locations where the use of oil is indicated. Use KS7471 grease on all surfaces where grease is indicated.

1.03 All spring wicks and felt oilers should be saturated. The friction surfaces of all moving parts should be thoroughly lubricated. Over-lubrication, however, will permit oil or grease to drip or be thrown on other parts, and should be avoided. Special care must be taken to prevent any oil or grease from getting between the armature and its magnet pole faces or between electrical contacts.

1.04 The illustration symbols indicate the following lubrication directions:

O Apply 1 drop of oil.

O2 Apply 2 drops of oil.

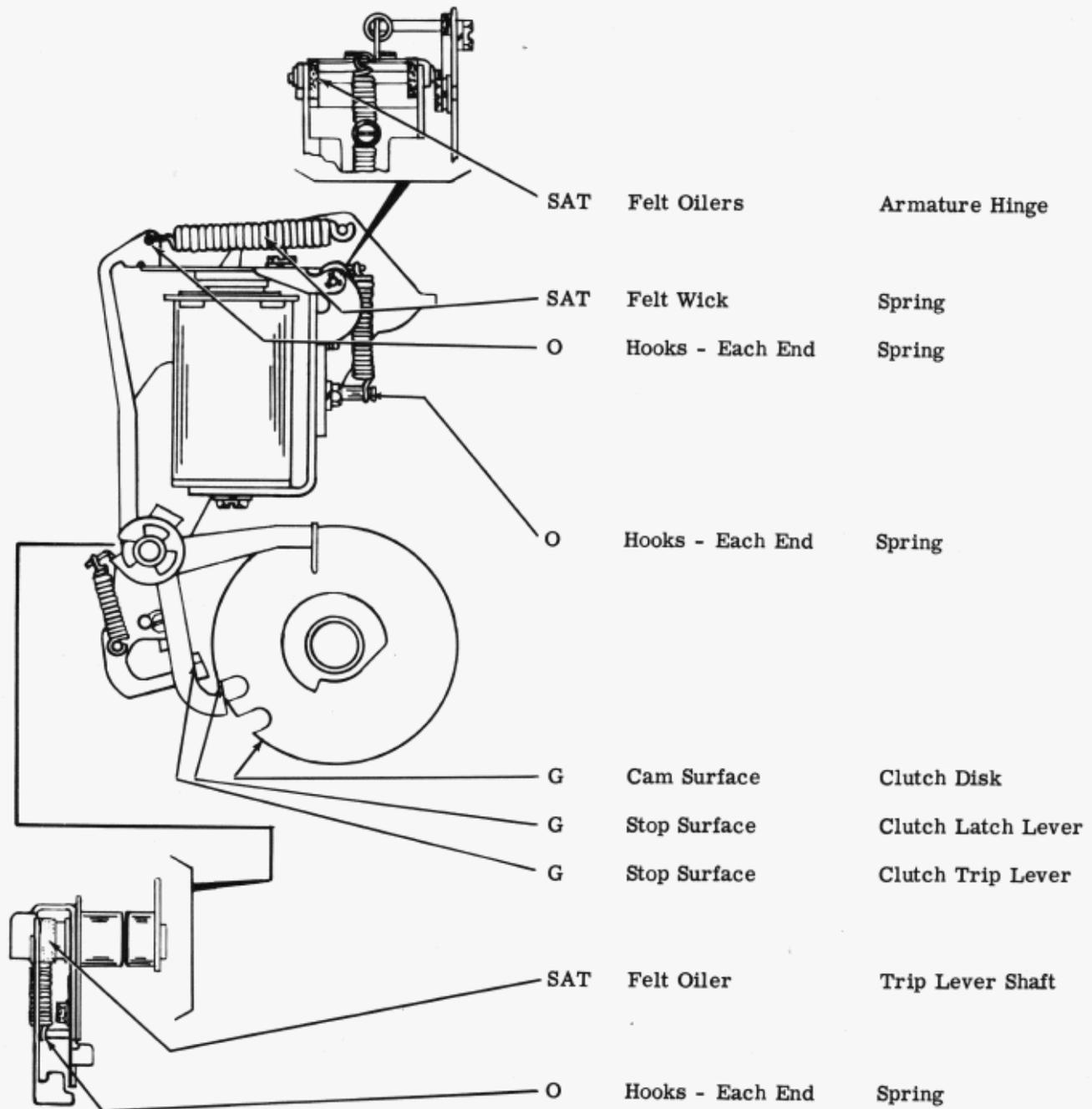
O3 Apply 3 drops of oil.

G Apply thin film of grease.

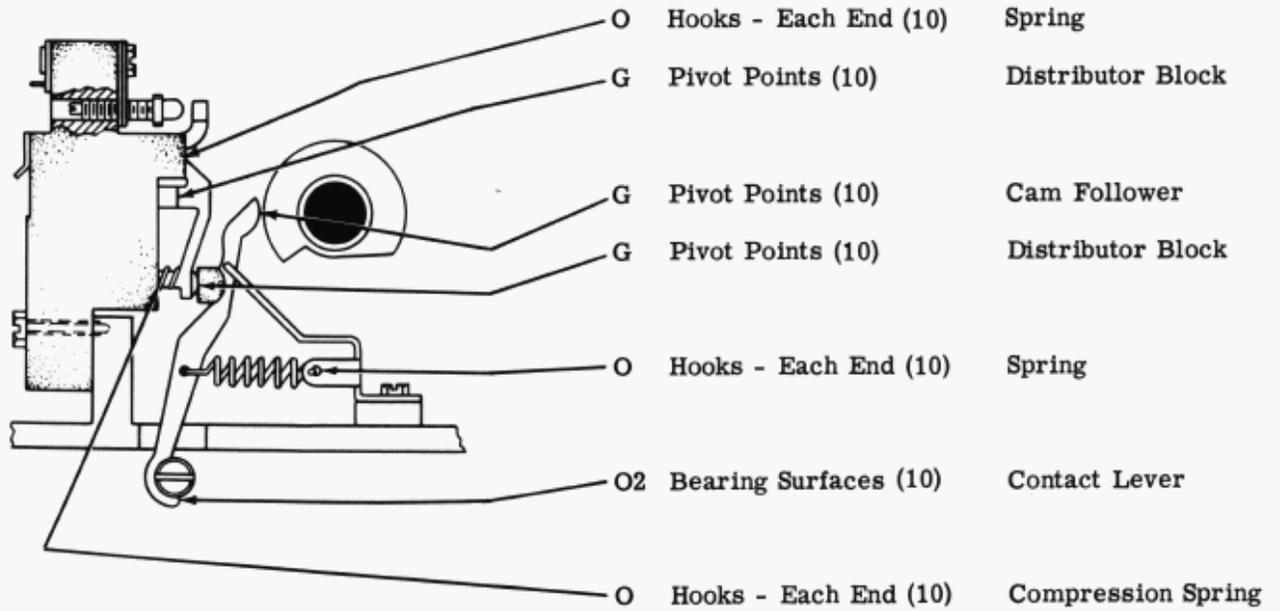
SAT Saturate (Felt oilers, washers, wicks) with oil.

SECTION 574-237-701

2.01 Clutch Trip-Magnet Mechanism



2.02 Contact Lever Assembly



2.03 Cam Sleeve Assembly

