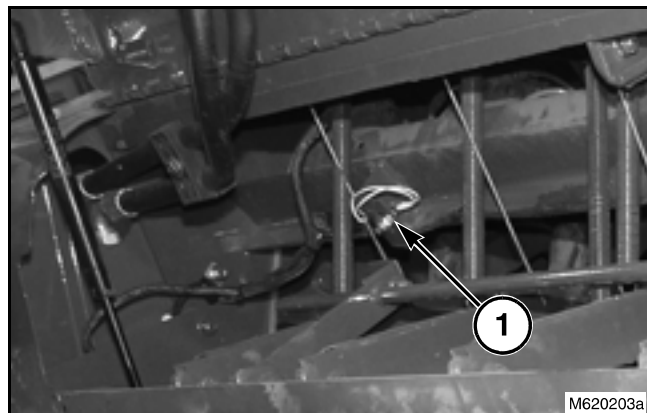


## Slacker Arm Switches

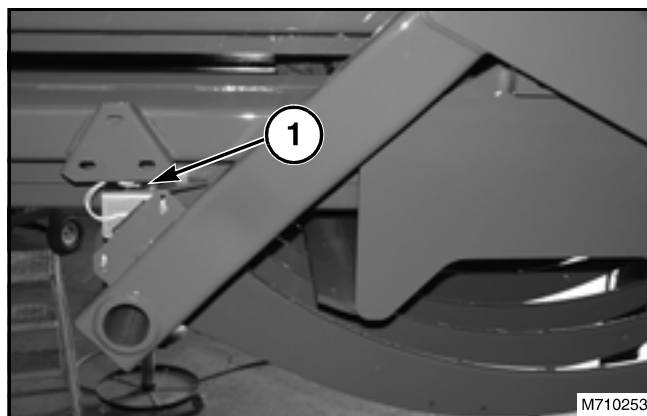
**FIG. 13:** The bottom slacker arm switch is located near the left end of the knotter assembly. The top slacker arm switch (1) is located near the right-hand end of the knotter assembly. These switches monitor the knotter operation and alert the operator if a problem occurs.



**FIG. 13**

## Needle Home Switch

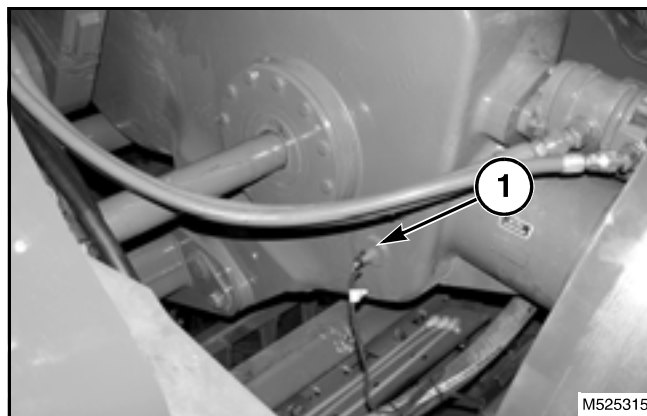
**FIG. 14:** The needle home switch (1) is located on the right-hand side of the baler frame near the right-hand needle carriage arm. Each time the needle carriage finishes a cycle, the needle switch sends a signal to increase the bale count.



**FIG. 14**

## Gearbox Temperature Switch

**FIG. 15:** The gearbox temperature switch (1) is located in the bottom of the gearbox. A signal is sent to the monitor giving the gearbox lubricant temperature. A warning is given when the temperature gets too high.



**FIG. 15**

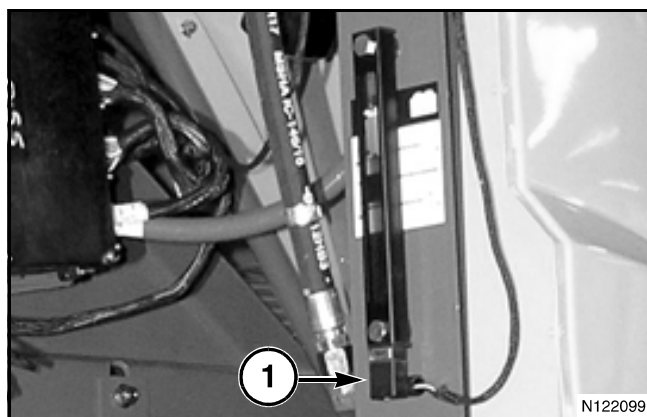
## Sensors

### Low Hydraulic Oil Sensor

**FIG. 16:** The low hydraulic sensor (1) is located below the sight glass on the hydraulic oil reservoir. The sensor sends a signal to the ISO SBC if the hydraulic oil level is low.

### Hot Oil Switch

The hot oil switch is located behind the sight glass on the hydraulic oil reservoir. The switch is normally closed when the tempo is acceptable, if the oil gets too hot, the switch will open, braking the circuit. Causing an alarm to show on the Console monitor in the form of "Hydraulic Fault."



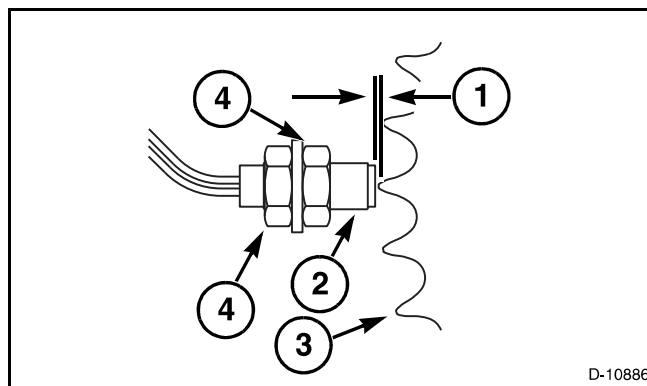
**FIG. 16**

## Adjustments

### Baler Timing Sensor, Feeder Slip Sensor, Stuffer Shearbolt Sensor

#### FIG. 17:

- (1) Clearance .50-.75 mm (.020-.030 in)
  - (2) Inductive Sensor
  - (3) Sprocket Teeth
  - (4) Nuts
1. Align the sprocket tooth with the inductive sensor as shown.
  2. Adjust the clearance to be .50-.75 mm (.020-.030 in).
  3. Tighten the nuts to a torque of 10 Nm (90 lbf in).
  4. Rotate sprocket and check that all teeth have some clearance and that no teeth have more than 1 mm (.040 in) clearance.

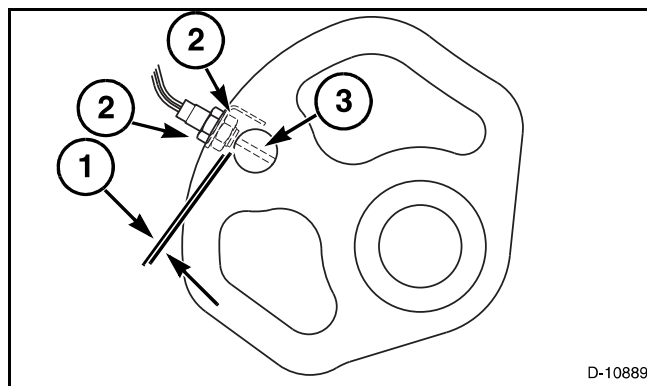


**FIG. 17**

### Stuffer Cycle Inductive Sensor

#### FIG. 18:

- (1) Clearance .25-.50 mm (.010-.020 in)
  - (2) Nuts
  - (3) Cam Tab
1. Rotate the stuffer arm to align the cam tab with the inductive sensor.
  2. Adjust the clearance to be .25-.50 mm (.010-.020 in).
  3. Tighten the nuts to a torque of 10 Nm (90 lbf in).



**FIG. 18**