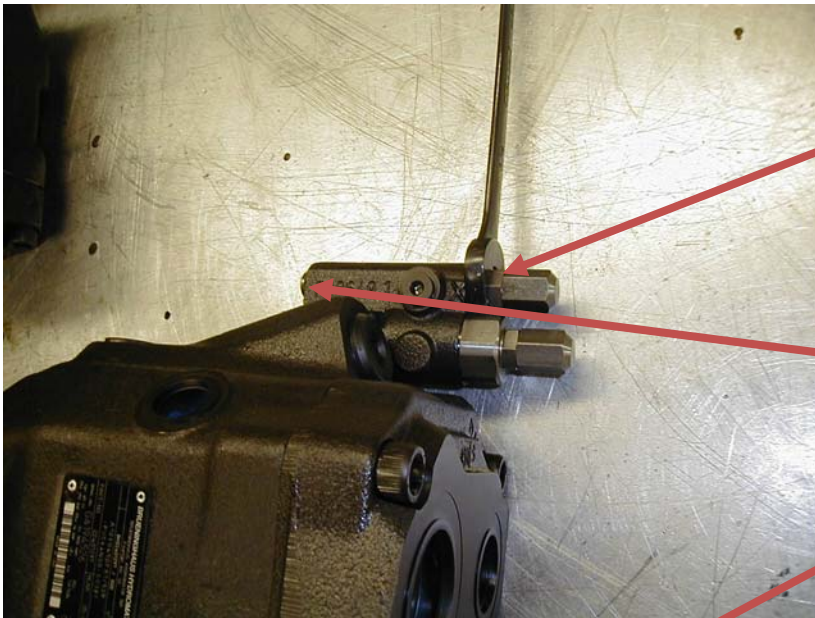


SPOOL CLEANING PROCEDURE



REMOVE FLOW ADJUSTMENT ASSEMBLY AS SHOWN. (WITH GENERATOR OFF, TRUCK NOT RUNNING)

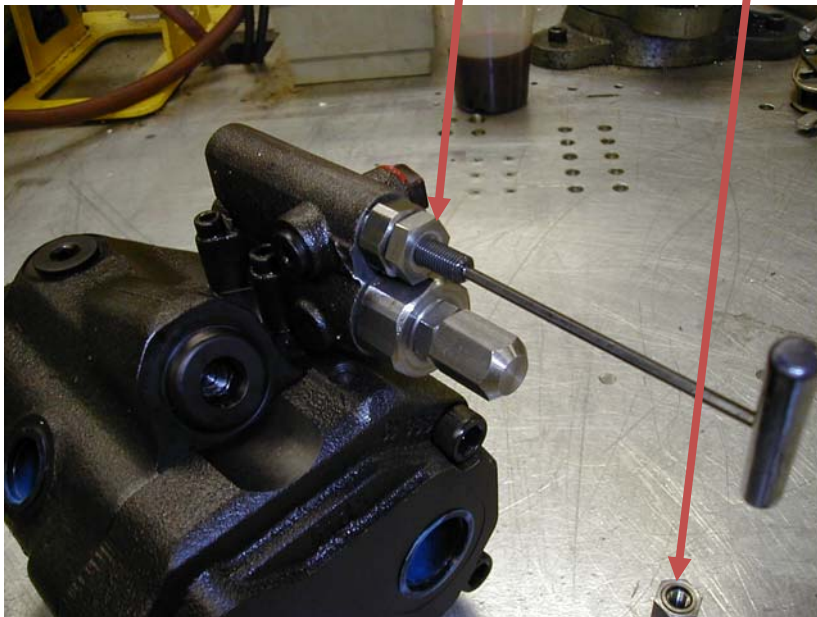
REMOVE PLUG ON REAR OF COMPENSATOR



REMOVE FLOW CONTROL SPOOL FROM PUMP COMPENSATOR USING MAGNET. REMOVE ANY DEBRIS FROM SPOOL AND MATING CAVITY IN PUMP COMPENSATOR. PASS SPOOL ENTIRELY THROUGH COMPENSATOR IN BOTH DIRECTIONS TO VERIFY NO DEBRIS REMAINS AND SPOOL MOVES FREELY.

JAM NUT

CAP



RE-ASSEMBLE FLOW CONTROL ASSEMBLY INTO PUMP COMPENSATOR. REMOVE CAP, LOOSEN JAM NUT. TO PREVENT OVER-VOLTAGE DAMAGE TO GENERATOR, PRIOR TO PTO/PUMP ENGAGEMENT, ROTATE FLOW CONTROL SETSCREW (AS SHOWN) COUNTER-CLOCKWISE UNTIL ALL SPRING PRESSURE IS RELEASED FROM SETSCREW.

ENGAGE PTO/PUMP. PLACE SYSTEM WITH ELECTRONIC CONTROL IN PSET MODE. ADJUST FLOW CONTROL AS NEEDED, BY SLOWLY TURNING FLOW CONTROL SETSCREW UNTIL THE GENERATOR'S OUTPUT FREQUENCY IS ABOUT 62-63 HZ FOR MECHANICAL SYSTEMS AND 64 HZ FOR SYSTEMS WITH ELECTRONIC CONTROL, WITH NO LOAD. WHILE KEEPING SETSCREW FROM ROTATING, RETIGHTEN JAM NUT. REPLACE AND TIGHTEN CAP. TAKE SYSTEM (WITH ELECTRONIC CONTROL) OUT OF PSET MODE.