



FIG. 2 KAPPA AXIS GONIOMETER WITH 2 THETA AND OMEGA LIMIT SWITCH ARRANGEMENT.

- 1 SOCKET FOR RADIATION SAFETY ENCLOSURE OR FLASHING RADIATION WARNING LIGHT.
- 2 SOCKET FOR KAPPA LIMIT SWITCHES AS USED WITH HELIUM CRYOSTAT.
- 3 SOCKET FOR CRYSTAL ILLUMINATION (24V / 80MA MAX).
- 4 SOCKET FOR POCKET TERMINAL.
- 5 SOCKET FOR "G" CABLE.
- 6 SOCKET FOR "M" CABLE.
- 7 HIGH VOLTAGE CABLE "PRESENT" SENSOR.
- 8 CAN FOR -2 THETA LIMIT.
- 9 CAN FOR +2 THETA LIMIT.
- 10 +2 THETA LIMIT.
- 11 -2 THETA LIMIT.
- 12 -2 THETA COARSE READ-OUT.
- 13 +2 THETA COARSE READ-OUT.
- 14 2 THETA MECHANICAL COUNTER.
- 15 2 THETA FINE READ-OUT.
- 16 OMEGA FINE READ-OUT.
- 17 OMEGA MECHANICAL COUNTER.
- 18 +OMEGA COARSE READ-OUT.
- 19 -OMEGA COARSE READ-OUT.
- 20 OMEGA MOTOR DIRECTION SELECTOR SWITCH.
- 21 +OMEGA LIMIT SWITCH.
- 22 -OMEGA LIMIT SWITCH.
- 23 COVER.