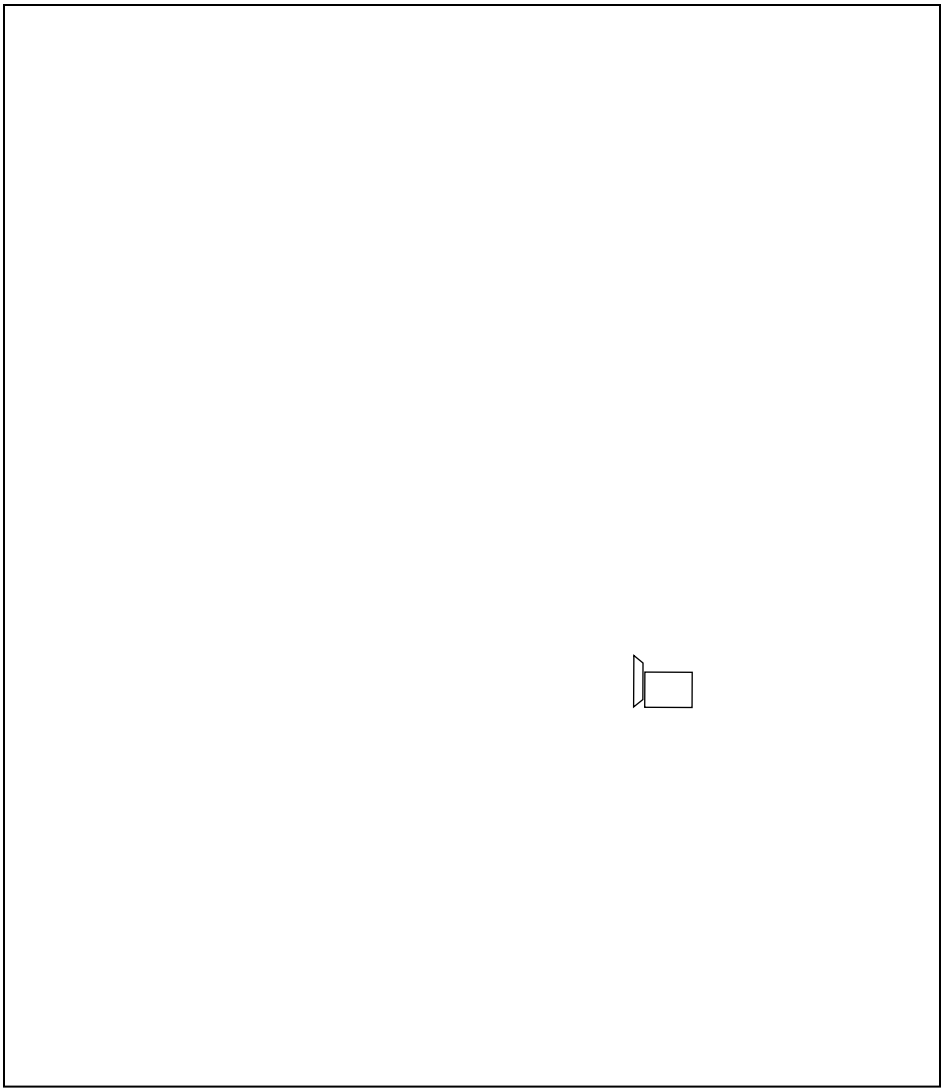## ELECTRICAL CHARACTERISTICS AND RATINGS