

RELAYS - SERIES 30 (contd.)

Panel cutout (relay)

INDUCTANCE (approx.)

Armature released $9 \times 10^{-8} \times N^2 H$

Armature operated $18 \times 10^{-8} \times N^2 H$

(N = No. of turns)

MAXIMUM COIL VOLTAGE - 110V

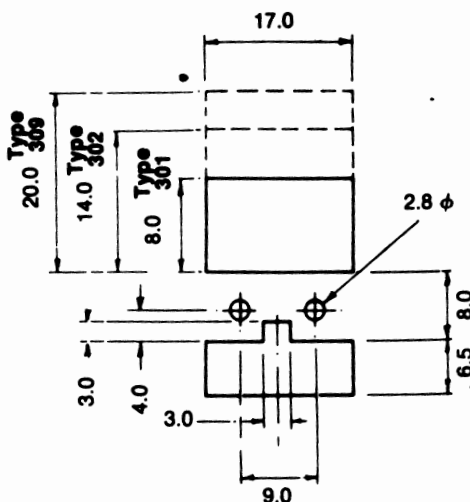
TEST VOLTAGE

Winding to

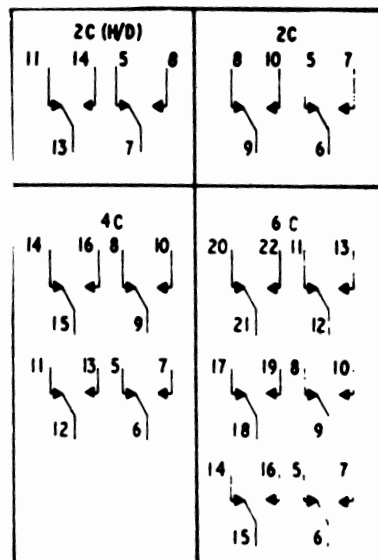
Frame L.D. 500V RMS
H.D. 1000V RMS

Winding to

Winding L.D. 500V RMS
H.D. 500V RMS



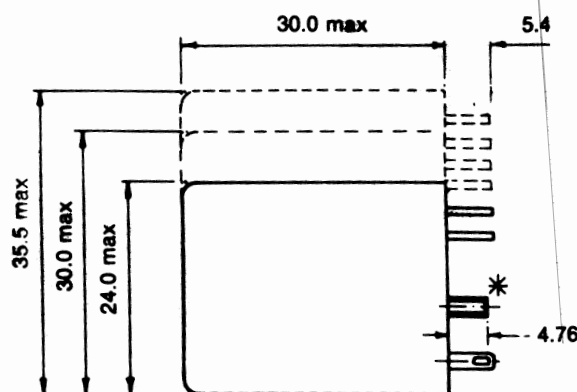
WIRING DIAGRAM



CONTACTS

Adjustments and tests	Single light duty	Twin light duty	Heavy duty
Contact force*	> 7 grms	> 8 grms	> 10 grms
Contact gap*	> 0.008"	> 0.008"	> 0.017"
Life (electrical)	10 million	10 million	1 million
Test Voltage	500V RMS	500V RMS	1000V RMS

*Unless specified otherwise in Contact Material table



*For thread see table

In line wire or plug in terminations

