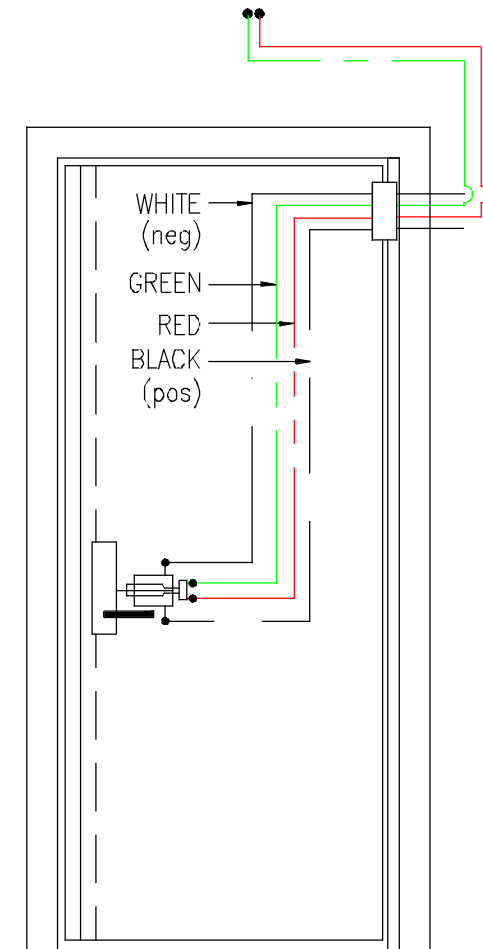
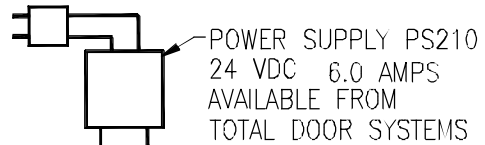


TECHNICAL DATA SHEET #19HD

WIRING SCHEMATIC FOR E-UNL. USED FOR DOGGING

RED & GREEN MAY BE USED FOR SIGNALING DEVICES WHEN OPTIONAL WOODRIDGE N.C. SWITCH IS USED

110 VAC
60 HZ.



OPERATION

WHEN THE DOOR IS POWERED, THE MECHANISM IS IN AN UNLATCHED / UNLOCKED MODE, WHICH IS SIMILAR TO THE "DOGGING" FUNCTION ON PANIC DOORS. PULLING ON THE DOOR OR PUSHING ANYWHERE ON THE LATCH SIDE OF THE DOOR WILL CAUSE IT TO OPEN.

PANICS ARE NOT REQUIRED TO MEET FIRE CODES FOR OPERATION, BUT LIFE SAFETY CODES MAY REQUIRE PANICS FOR SAFETY.

REMOVING POWER FROM THE DOOR WILL ALLOW IT TO RETURN TO THE LATCHING OR LOCKING MODE.

THE SOLENOID IS DESIGNED FOR 100% DUTY CYCLE, ALLOWING THE DOOR TO BE DOGGED CONTINUOUSLY.

THIS ELECTRIC DOGGING ALLOWS REMOTE CONTROL FOR DOGGING BY MEANS OF A TIME CLOCK, FIRE ALARM, CARD READER, ETC.

*THE SYSTEM DOES REQUIRE POLARITY.

RECOMMENDED MAX. LENGTH OF WIRE CONNECTING THE POWER SUPPLY TO THE DOOR

WIRE GAUGE	2 CONDUCTOR CABLE LENGTH	SINGLE CONDUCTOR WIRE LENGTH
20	20'	40'
18	30'	60'
16	50'	100'
14	80'	160'
12	125'	250'

CAUTION:

* CHANGING THE WIRING FROM THAT SHOWN IN THE SCHEMATIC ABOVE, WILL VOID THE LIMITED WARRANTY.