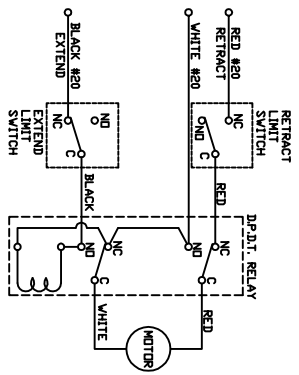
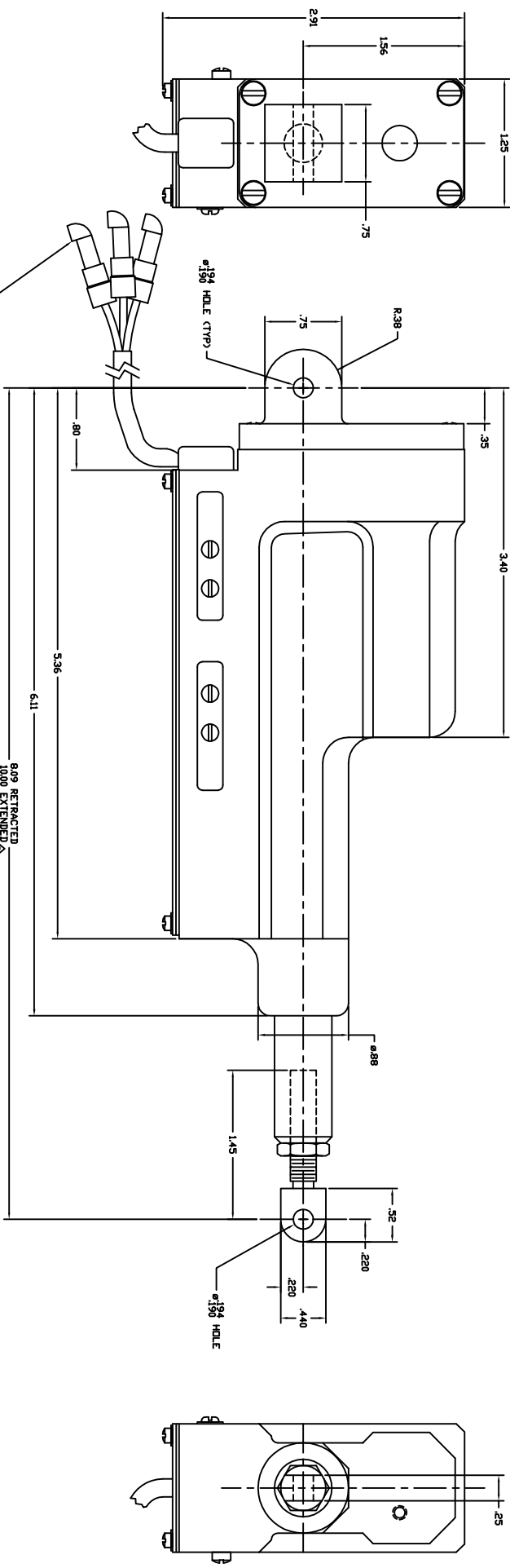


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**ELECTRICAL SCHEMATIC**  
SHOWN IN RETRACT POSITION



20 GA. STRANDED 100 MIN. TEFLON INSULATED WITH 32446 KNIFE DISCONNECTS  
50 MIN. GLASS SLEEVING

- NOTES CONT'D.
7. WIRE PER MIL-V-50866.
  8. NOMINAL VOLTAGE: 12 TO 14 VDC
  9. EYE BOLT ADJUSTMENT: ±.40.
  10. TOTAL STROKE SET WITH LV'S: 1.91 IN.
  11. AVAILABLE STROKE: 3.37 IN.
  12. STATIC TENSION LOAD: 500 LBS. MAX.
  13. OPERATIONAL LOAD: 110 LBS. NOMINAL - 150 LBS. MAX.
  14. MAX. CURRENT: 2.0 AMPS WITH 50 LB. LOAD.
  15. NOMINAL SPEED: .096 IPS AT 90 LBS. LOAD.
  16. MAX. CYCLE TIME: 50 SEC.

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ACTUATOR ASSEMBLY  
DUTLINE  
2007-0005  
SCALE: 2:1  
SHEET 1 OF 1