1. APPROVALS
   i. UL508A
2. MANUFACTURER AND MODEL
   i. Tornatech model JPLT-B
3. OPERATIONAL COMPONENTS AND STARTING METHOD
   i. Combined manual and automatic
   ii. Horsepower rated disconnect switch
   iii. Full voltage across the line starting
   iv. Thermo-magnetic motor protector and a motor contactor
   v. HAND-OFF-AUTO pushbuttons
   vi. MENU navigation pushbuttons
4. ENCLOSURE
   i. IP55
5. OPERATOR INTERFACE
   i. Touch-pad type pushbuttons and a high luminosity alphanumeric display.
   ii. Shall monitor and display motor operating conditions and system pressure conditions
   iii. Operational without opening the controller door.
6. VISUAL INDICATIONS
   i. H-O-A position
   ii. System pressure
      I. Adjustable in PSI, BAR
   iii. Cut-out and Cut-In pressure setting
   iv. Manual motor run
   v. Automatic motor run
   vi. Motor overload (occured)
   vii. Pump start counter
   viii. Elapsed time meter (hours / non-resettable)
7. Audible alarm
8. TIMERS
   i. Minimum run period timer
   ii. Sequential start timer.
9. SOLID STATE PRESSURE TRANSDUCER
   i. Stainless steel
   ii. Operational between 0 and 600psi
   iii. External connection