



1. APPROVALS
 - i. UL508A
2. MANUFACTURER AND MODEL
 - i. Tornatech model JPLT
3. OPERATIONAL COMPONENTS AND STARTING METHOD
 - i. Combined manual and automatic
 - ii. Type-F fuse-less magnetic motor starter
 - iii. Main disconnect handle
 - iv. HAND-OFF-AUTO pushbuttons
 - v. MENU navigation pushbuttons
4. ENCLOSURE
 - i. NEMA Type 2
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