



- NOTES:
- CONTACTS SHOWN IN NO POWER CONDITION, PUMP OFF.
  - INPUT CONNECTIONS REQUIRE DRY CONTACTS.
  - OUTPUT CONNECTIONS ARE CONTACTS RATED FOR PILOT DUTY ONLY.  
10 AMPS AT 250 VOLTS-AC MAXIMUM LOAD.  
4 AMPS AT 12 VOLTS-DC MAXIMUM LOAD.
  - EXTERNAL CONTROL WIRE #16 GA. AWG MAXIMUM.
  - CUSTOMER CONNECTIONS ARE SHOWN BY MEANS OF DASH LINES.



REV/DATE/BY	DESCRIPTION	DRAWN	DRAWN	11-18-15
05/15/17	CHANGED BOARD PART NOS;	CHECKED	CHECKED	11-18-15
A	ELIMINATED POWER COMMS HUB	APPD	APPD	11-18-15
DAMA				
FIELD CONNECTIONS, MODEL MPT420				
PART WINDING START				
ELECTRIC FIRE PUMP CONTROLLER				
OPTIONS:				
HCMPTF420				
SCALE		NTS		SHEET 1 OF 2