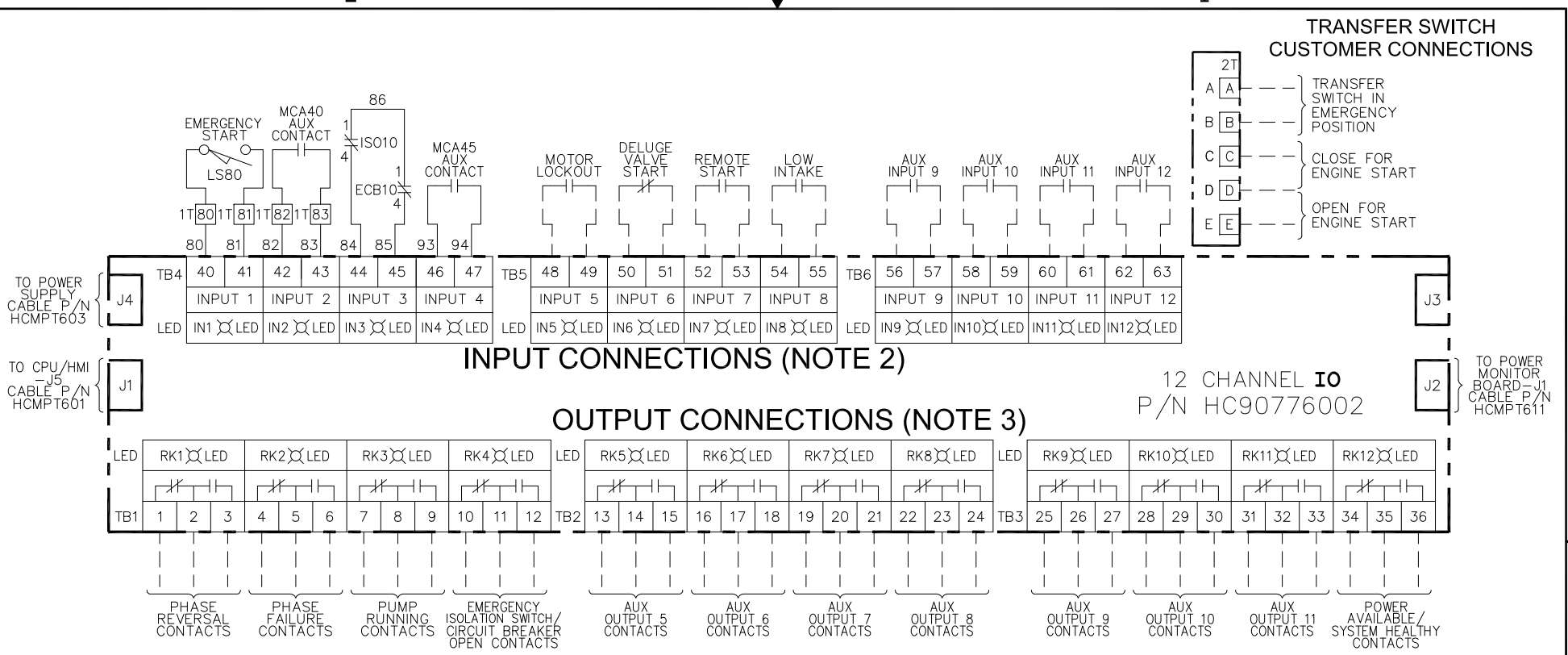

FM APPROVED

cULus

NOTES:
1. CONTACTS SHOWN IN NO POWER CONDITION, PUMP OFF.
2. INPUT CONNECTIONS REQUIRE DRY CONTACTS.
3. 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.
4. EXTERNAL CONTROL WIRE #16 GA AWG MAXIMUM.
5. CUSTOMER CONNECTIONS ARE SHOWN BY MEANS OF DASH LINES.

REV	DATE/BY	DESCRIPTION
A	05/15/17 DAMA	CHANGED BOARD PART NOS.; ELIMINATED POWER COMMS HUB

DRAWN DRAWN 11–18–15
CHECKCHECKED 11–18–15
APPD APPROVED 11–18–15

METRON
A Division of
Hubbell Industrial Controls, Inc.
4301 Cheyenne Drive, Archdale, NC 27263 USA

FIELD CONNECTIONS, MODEL MPT420
PART WINDING START
ELECTRIC FIRE PUMP CONTROLLER
WITH TRANSFER SWITCH

OPTIONS:
HCMPTF420TS

SCALE NTS

SHEET 1 OF 2