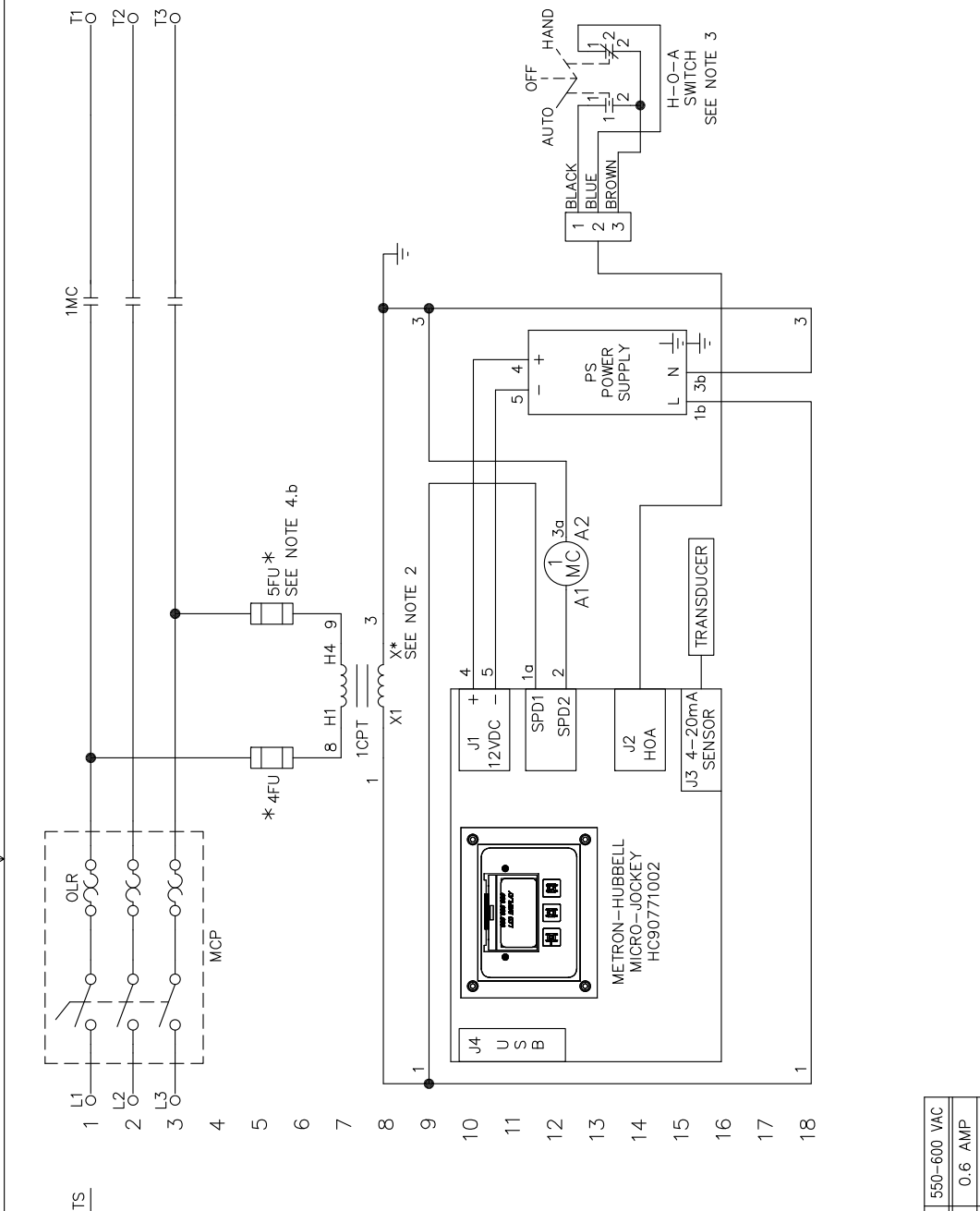


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COMPONENTS	FUNCTION	LOCATION	CONTACTS
1CPT	CONTROL POWER TRANSFORMER	8	
1MC	MOTOR CONTACTOR	12	1,2,3
1PS	PRESSURE TRANSDUCER	16	
4FU	CONTROL FUSE	5	
5FU	CONTROL FUSE	5	
H-O-A	HAND/OFF/AUTO SELECTOR SWITCH	12	
MCP	MOTOR CIRCUIT PROTECTOR	1,2,3	
PS	POWER SUPPLY	13	

NOTES:

- FOR CONTROL TRANSFORMER 1CPT:
CONTROL TRANSFORMER SECONDARY CONNECTIONS VARY. SEE ACTUAL TYPE OF CONTROL TRANSFORMER USED PER JOB.
- FOR H-O-A SWITCH:
H-O-A SWITCH CONNECTIONS SHOWN WHEN DOOR IS OPENED AND IN AUTO POSITION.
- FOR FIELD WIRING:
4.a) USE COPPER WIRING ONLY EXCEPT AT TERMINALS MARKED CU-AL, 60°C FOR TERMINALS RATED LESS THAN 100 AMPS.
4.b) TO REDUCE THE RISK OF FIRE, REPLACE WITH SAME TYPE AND RATING AS FUSE ORIGINALLY INSTALLED.

* CONTROL FUSE SIZING TO BE AS FOLLOWS:

VA RATING	200-208 VAC	220-240 VAC	380-415 VAC	440-480 VAC	550-600 VAC
75 VA	1.8 AMP	1.5 AMP	0.8 AMP	0.8 AMP	0.6 AMP
150 VA	3.5 AMP	3.0 AMP	1.8 AMP	1.5 AMP	1.25 AMP

OPTIONS LIST - OPTIONS MARKED WITH AN "X" ARE INCLUDED

C	E	H	L	M	P	R	S	U	V	X	Y	CUSTOM
												X

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B

A

B

A

CULUS

HUBBELL

STANDARD SCHEMATIC DIAGRAM
MP15 MICRO JOCKEY PUMP CONTROLLER
THREE PHASE

CADD NO.: HCMP15S3P
DATE: 10/17/2014
DR. DAMA
CK. APPR.

METRON
Division of Hubbell-ICD, Inc.
4301 Cheyenne Drive Archdale, N.C. 27263

DRG. NO.
1 OF 1 HCMP15S3P