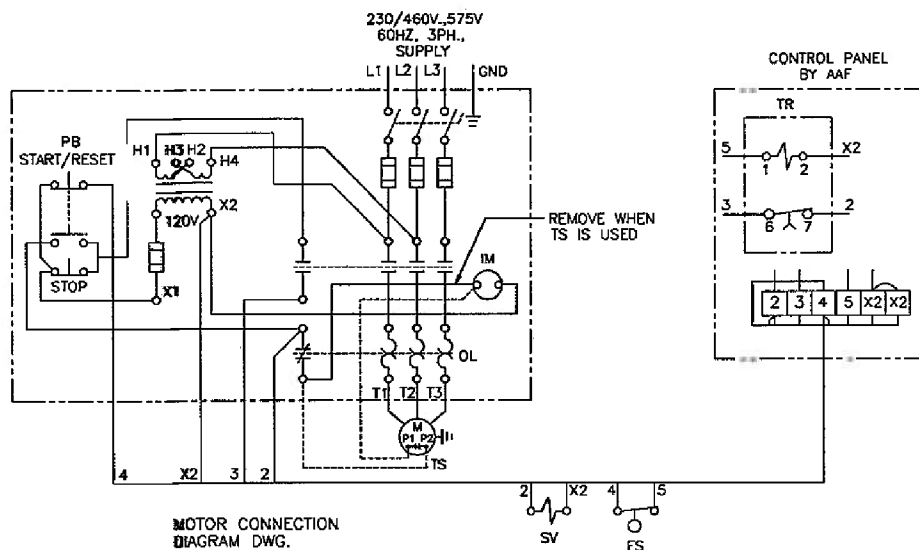


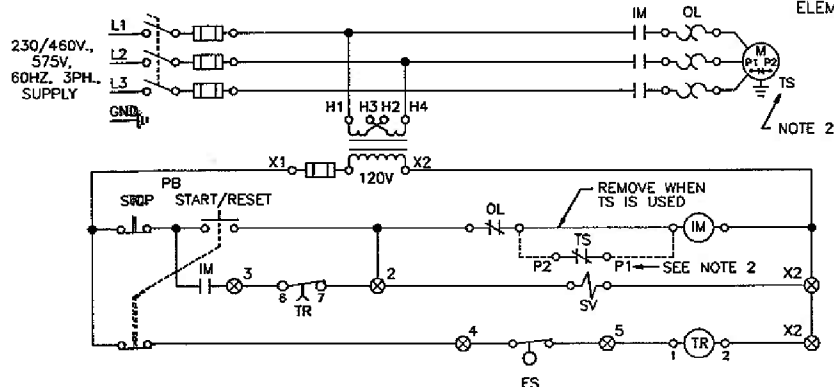
REVISIONS

C	DWG REDRAWN, AAF PART NO'S. REMOVED KWM 26APR00 27APR00 REM MJS
D	TERMINAL NO'S. ADDED TO TIMER CONTACTS STURGEON 1/26/04 JG 1/27/04 JK



MOTOR CONNECTION
DIAGRAM DWG.
U76P-1473768 (C)

CONNECTION DIAGRAM



ELEMENTARY DIAGRAM

SYMBOL	DESCRIPTION	FURNISHED BY
IM	COMBINATION STARTER W/ START STOP PUSH BUTTON STATION W/ CONTROL TRANSFORMER (100VA ADDED CAPACITY)	OTHERS
SV	SOLENOID VALVE	AAF
FS	FLOAT SWITCH	AAF
M	ROTO-CLONE FAN MOTOR	AAF
TR	TIMER	AAF
TS	AUTOMATIC RESET PROTECTIVE THERMOSTAT WITH NORMALLY CLOSED CONTACT (FURNISHED WITH MOTOR)	AAF

NOTES:

- ALL WIRING BY OTHERS EXCEPT 'TR' TO
TERMINAL STRIP.
- 'TS' USED WHEN FURNISHED WITH EXPLOSION
PROOF MOTOR. CONTACT WILL OPEN IF
TEMPERATURE EXCEEDS SAFE LIMITS.

⊗ DENOTES TERMINALS IN CONTROL PANEL.

SEQUENCE OF OPERATION

WHEN WATER LEVEL FALLS BELOW LOW WATER LEVEL
'FS' CONTACTS CLOSE & ENERGIZES 'TR'. IF WATER
LEVEL DOES NOT RISE ABOVE LOW WATER LEVEL
WITHIN 3 MIN., 'TR' TIMES OUT AND SHUTS OFF
ROTO-CLONE FAN MOTOR & 'SV'.

FORM 1149 REV. 5/00

DRAWN
K. MARTIN

DATE
26APR00

CHECKED

DATE

APPR.

DATE

SUPERSEDES
76P-1441468-C



P.O. Box 35690
Louisville, Ky
40232-5690

WIRING DIAGRAM, TYPE 'N' ROTO-CLONE
MOD. 'LV' LOW WATER SAFETY CONTROL

DRAWING NO.
76P-1441468-D