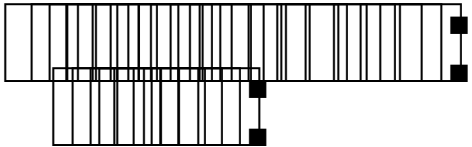
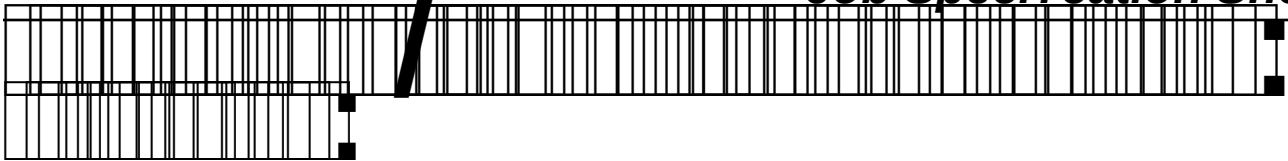




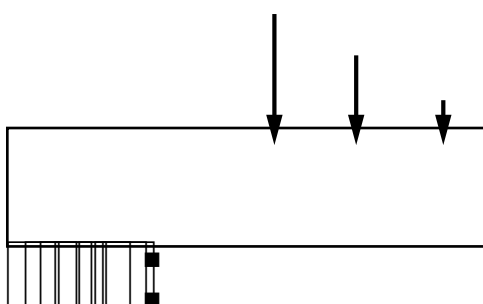
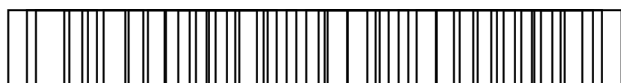
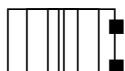
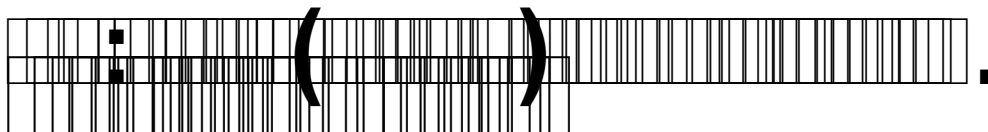
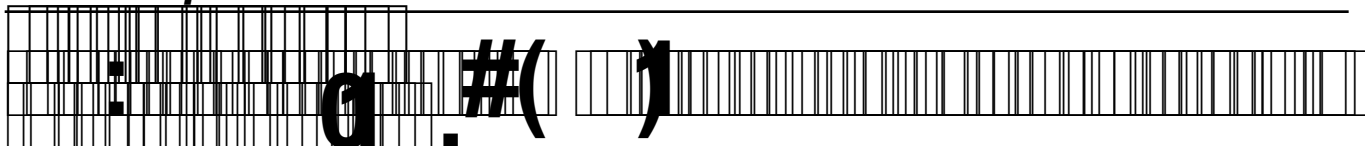
Table of Contents

Job Specification Sheet



52829085090

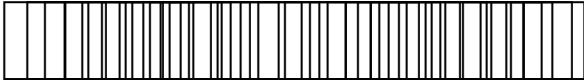
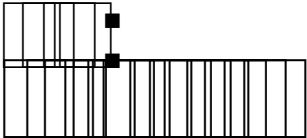
Timer Operation



Hours
Minutes

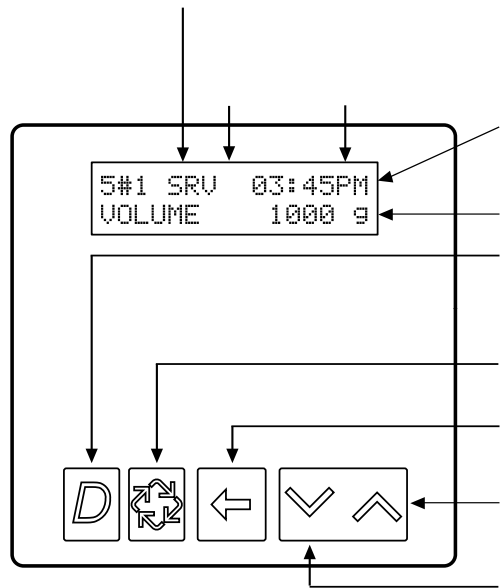


Timer Operation



	WARNING Transformer must be grounded and ground wir
--	--

Timer Display Features

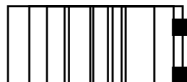


Timer Display - Screen Examples

4# SRV 03:45PM
REGEN IN 07 DAYS



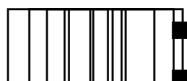
4# SRV* 03:45PM
VOLUME 1000 g



5#1 SRV* 03:45PM
VOLUME 1000 g



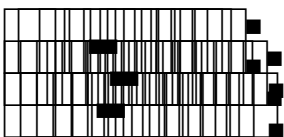
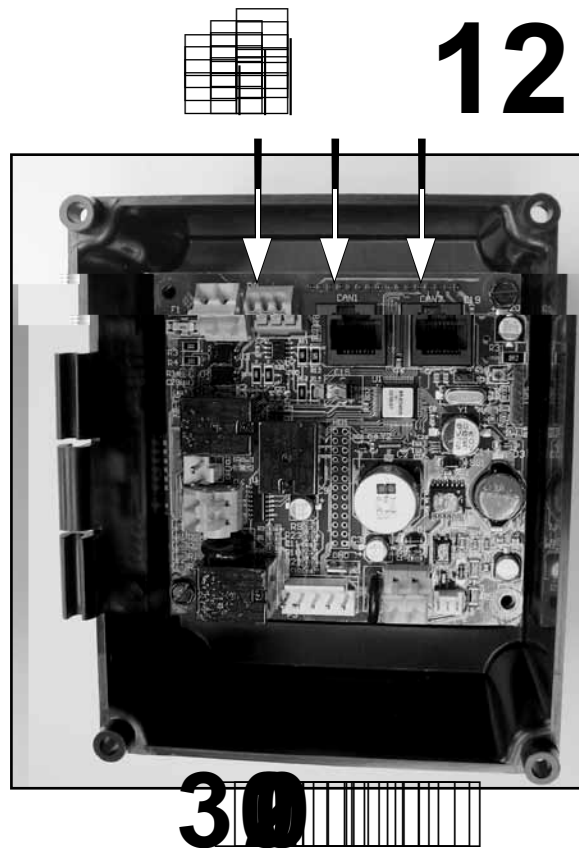
5#3 SRV 03:45PM
VOLUME 1000 g



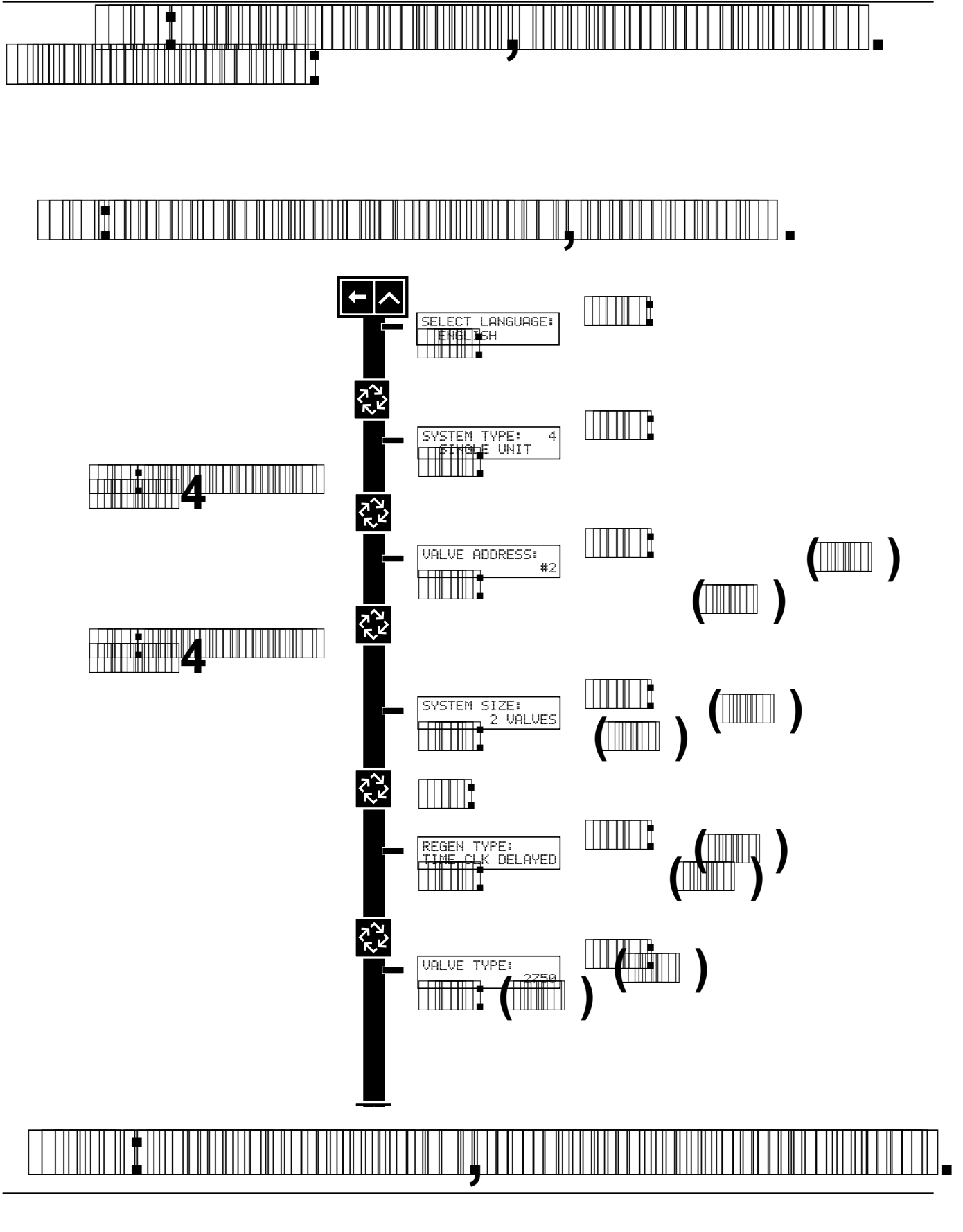
6#1 SRV* 03:45PM
SYSVOL 4000 g



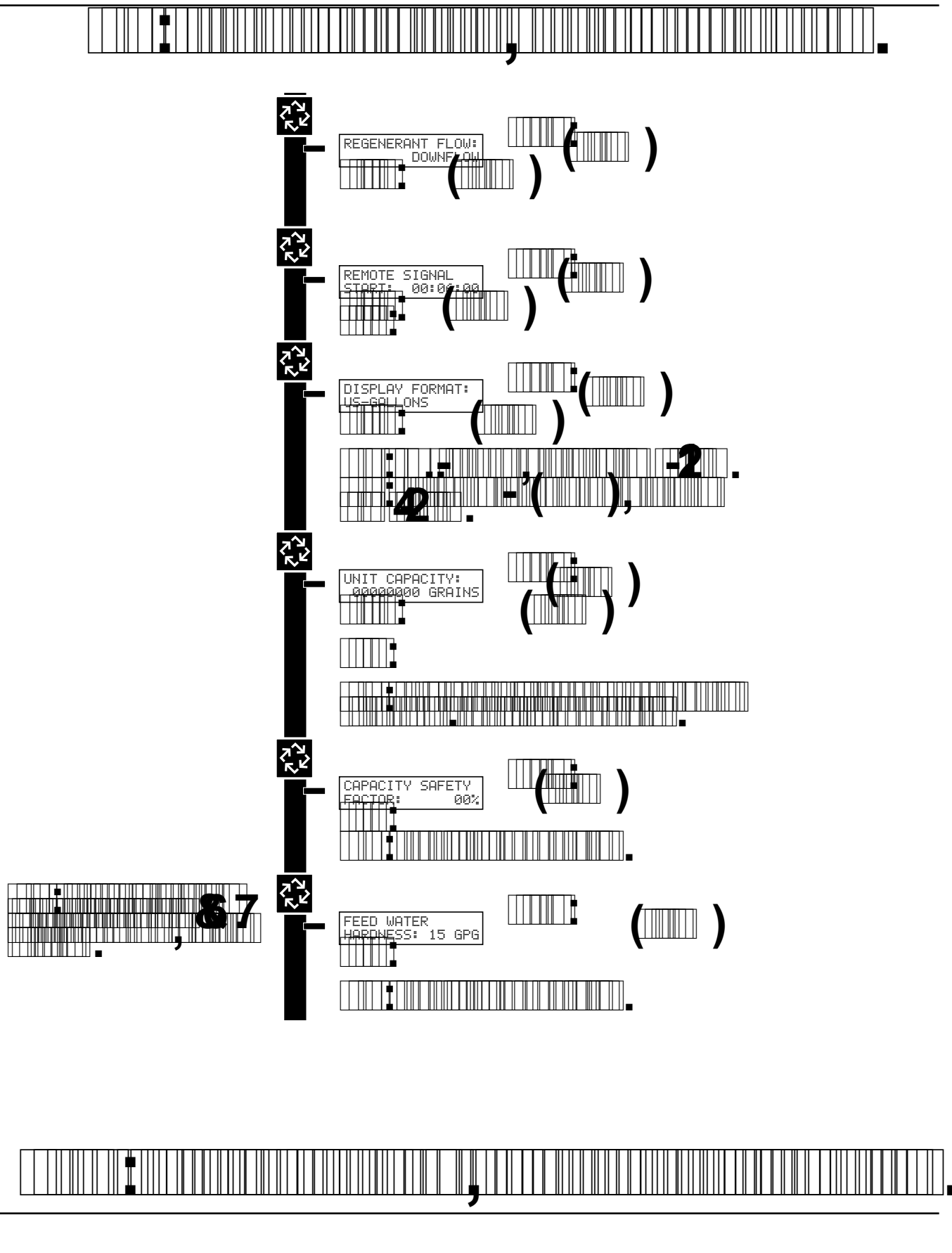
Network/Communication Cables & Connections



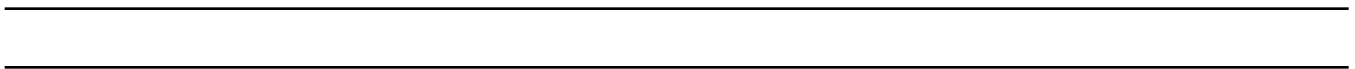
Master Programming Mode Flow Chart



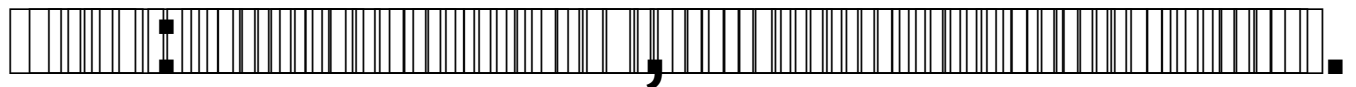
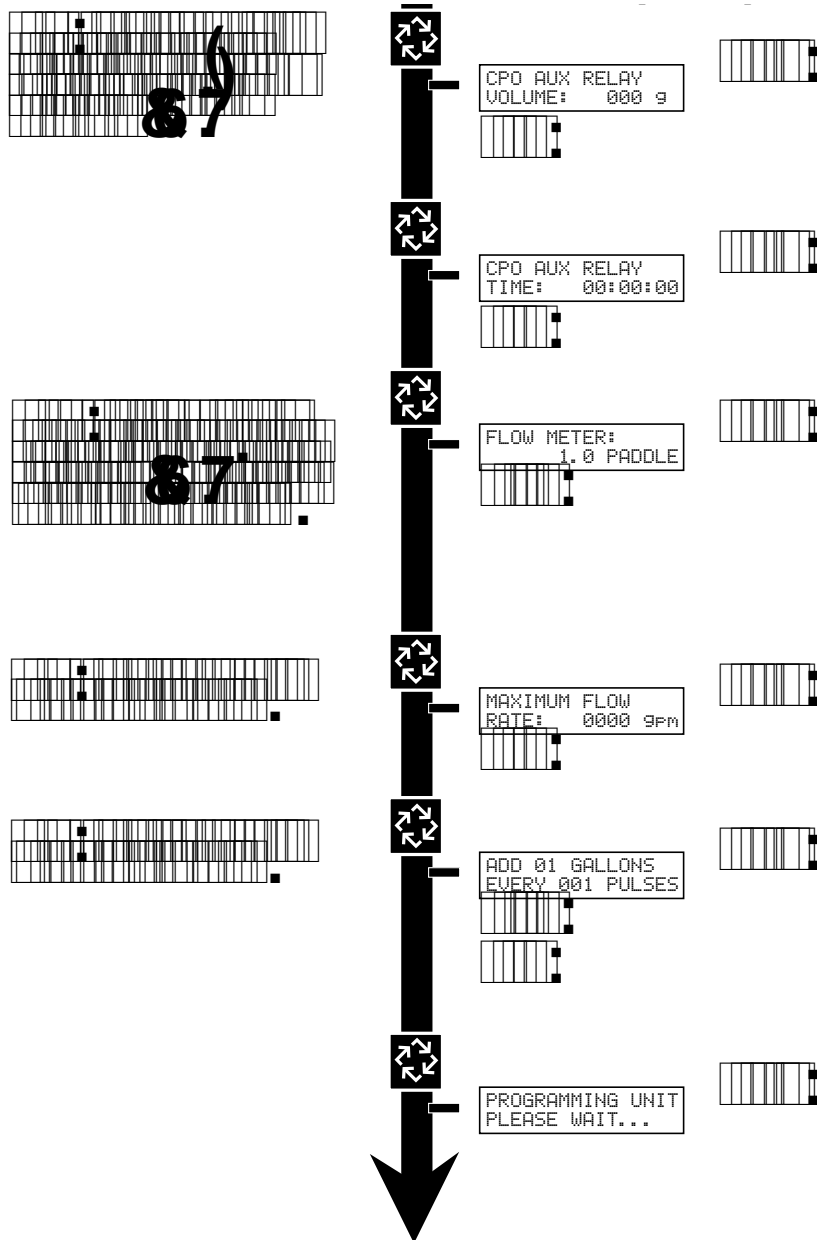
Master Programming Mode Flow Chart



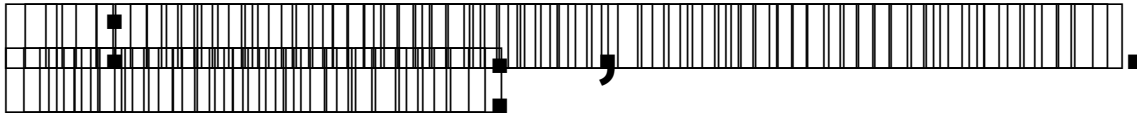
Master Programming Mode Flow Chart



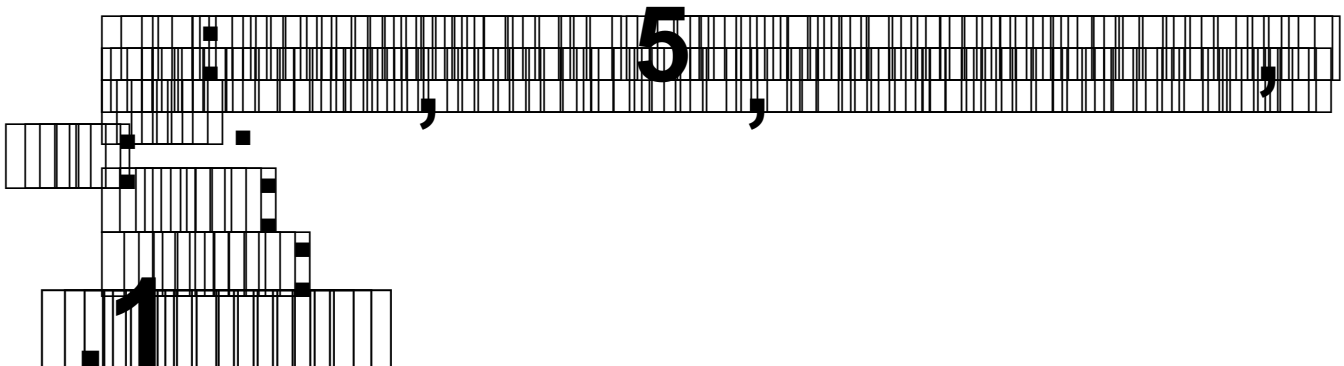
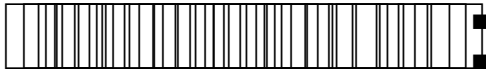
Master Programming Mode Flow Chart



Master Programming Guide



1 :01 :01



SELECT LANGUAGE
2 ENGLISH

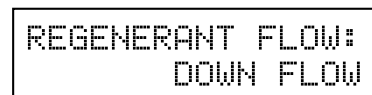
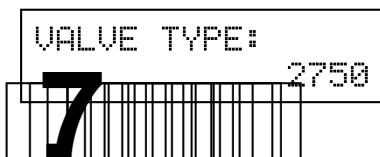
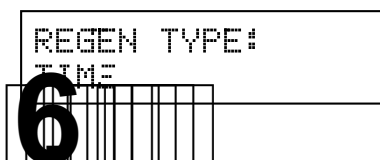
3 SYSTEM TYPE: 4
SINGLE UNIT

VALUE ADDRESS:
2

Master Programming Guide



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REMOTE SIGNAL
START: 00:00:00

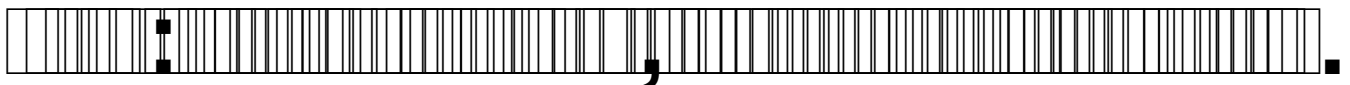
5#1 SRV* 05:38PM
SIGNAL 00:06:00



DISPLAY FORMAT:
US-GALLONS



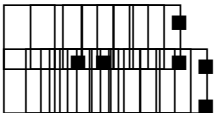
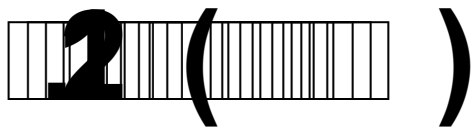
UNIT CAPACITY:
300000 GRAINS



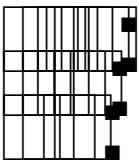
Master Programming Guide



CAPACITY SAFETY
FACTOR: 00%

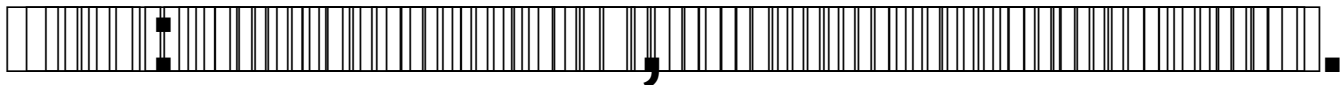


FEED WATER
HARDNESS:015 GPG

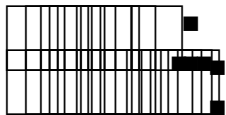


REGENERATION DAY
OVERRIDE: OFF

REGENERATION DAY
OVERRIDE:01 DAYS



41



REGENER

51



61



AUXILIARY RELAY:
ENABLED



,

■

□ 1

□ 3

□ 0

□ 0

□ 5

□ 0

□ 0

□ 0

□ 0

□ 0

□ 0

□ 0

□ 0

Master Programming Guide

(78,)

:

:

81

AUX RELAY OUTPUT	AUX RELAY OUTPUT
START 00:00:00	END 00:00:00

:

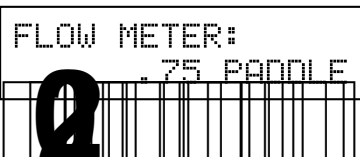
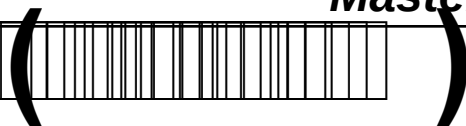
CHEMICAL PUMP:
ENABLED

CPO AUX RELAY
VOLUME: 000 9

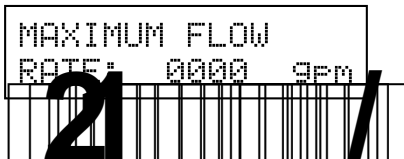
CPO AUX RELAY
TIME: 00:00:00

:

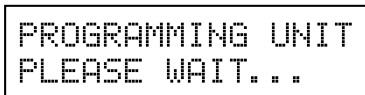
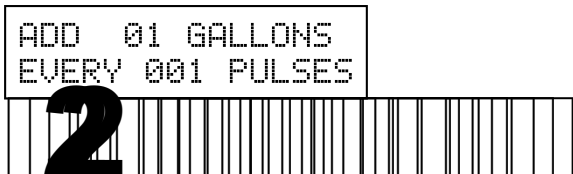
91



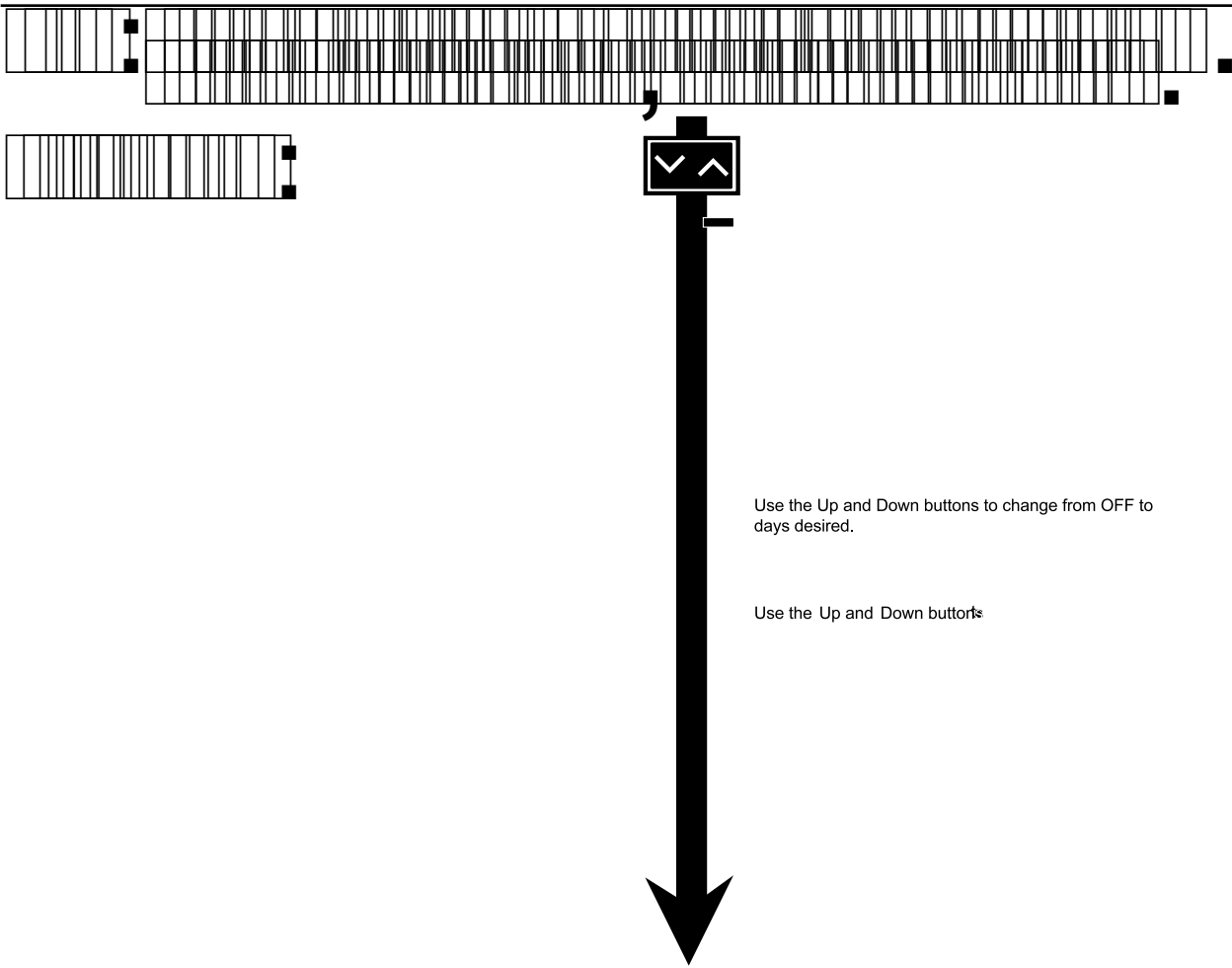
- 1.
- 2.
- 3.



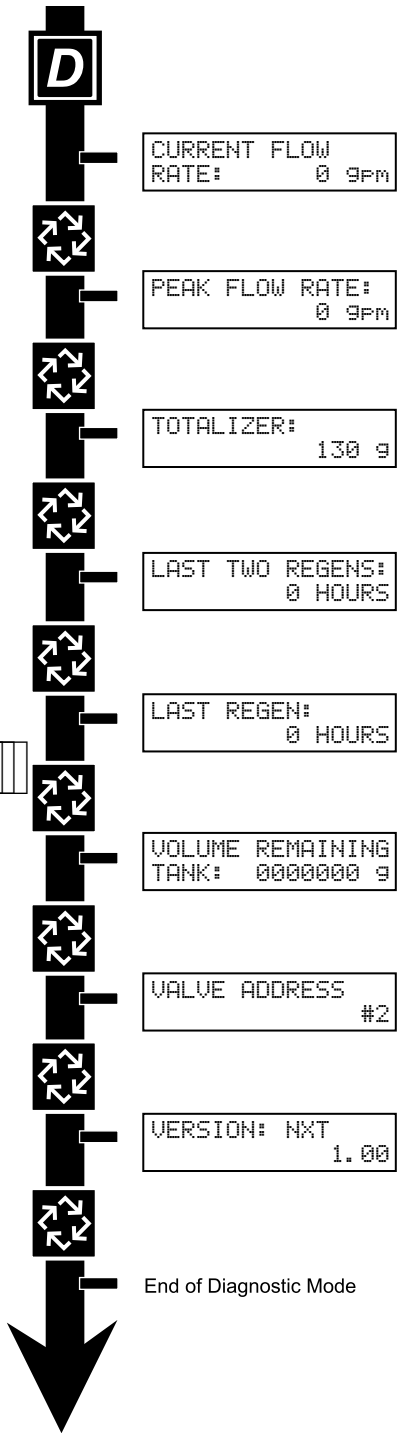
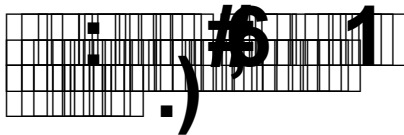
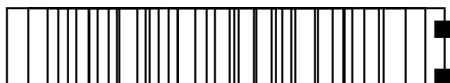
- 1.
- 2.
- 3.



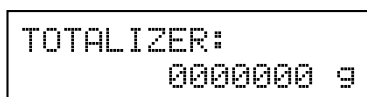
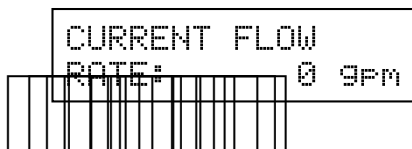
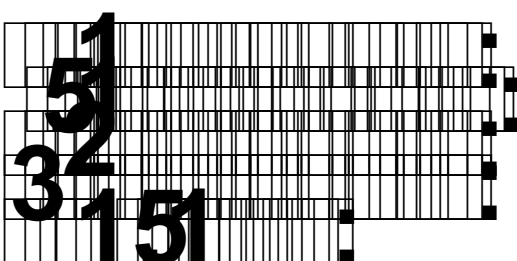
User Mode Programming Flow Chart



Diagnostic Mode Flow Chart



Diagnostic Programming Guide



Diagnostic Programming Guide

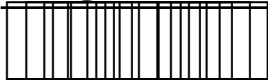


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Diagnostic Programming Guide



VALUE ADDRESS:

2

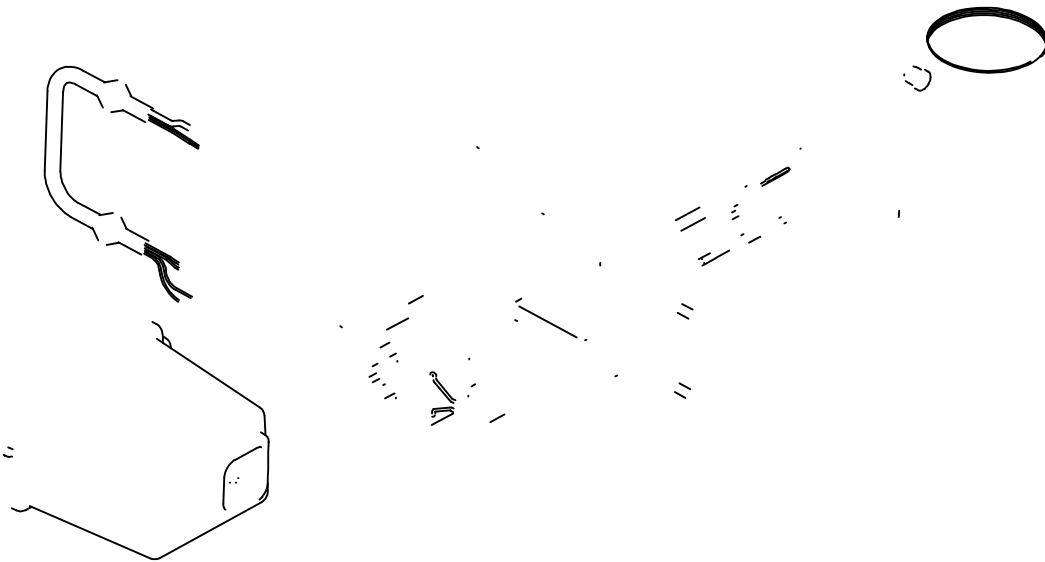


VERSION: NXT

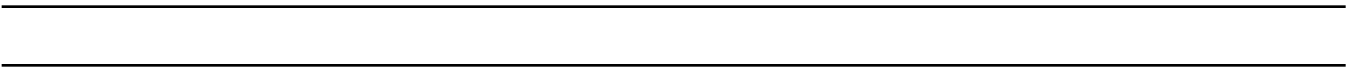
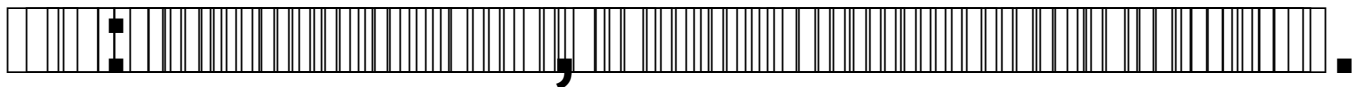
X. XX



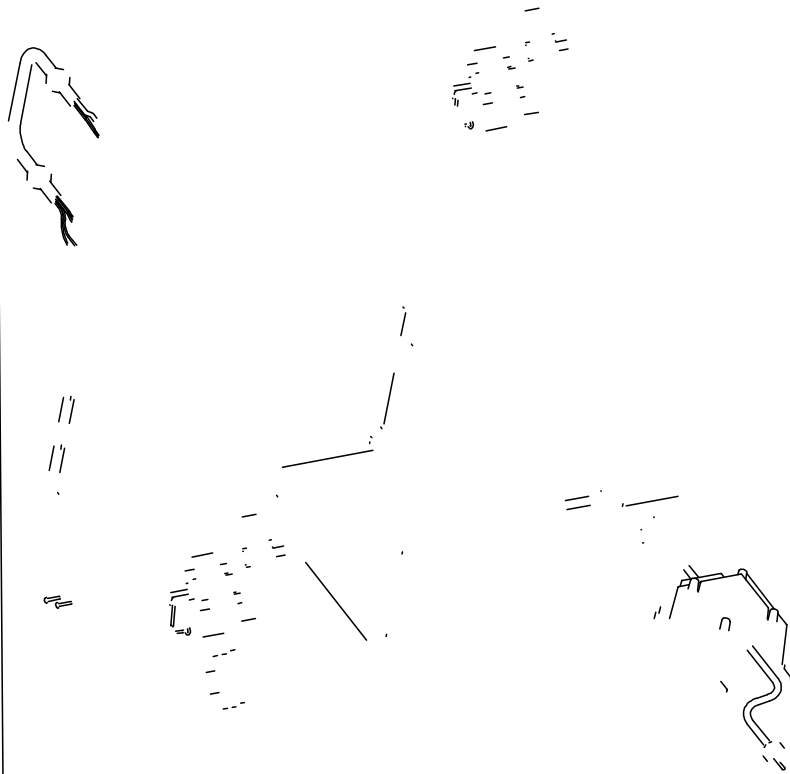
2750/2850/2900 Upper & 2900 Lower Powerhead Assy



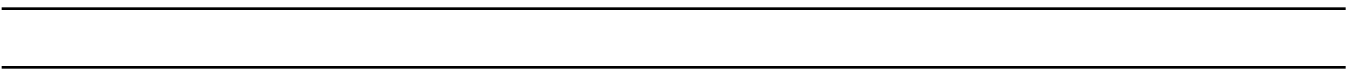
2750/2850/2900 Upper & 2900 Lower Powerhead Assy



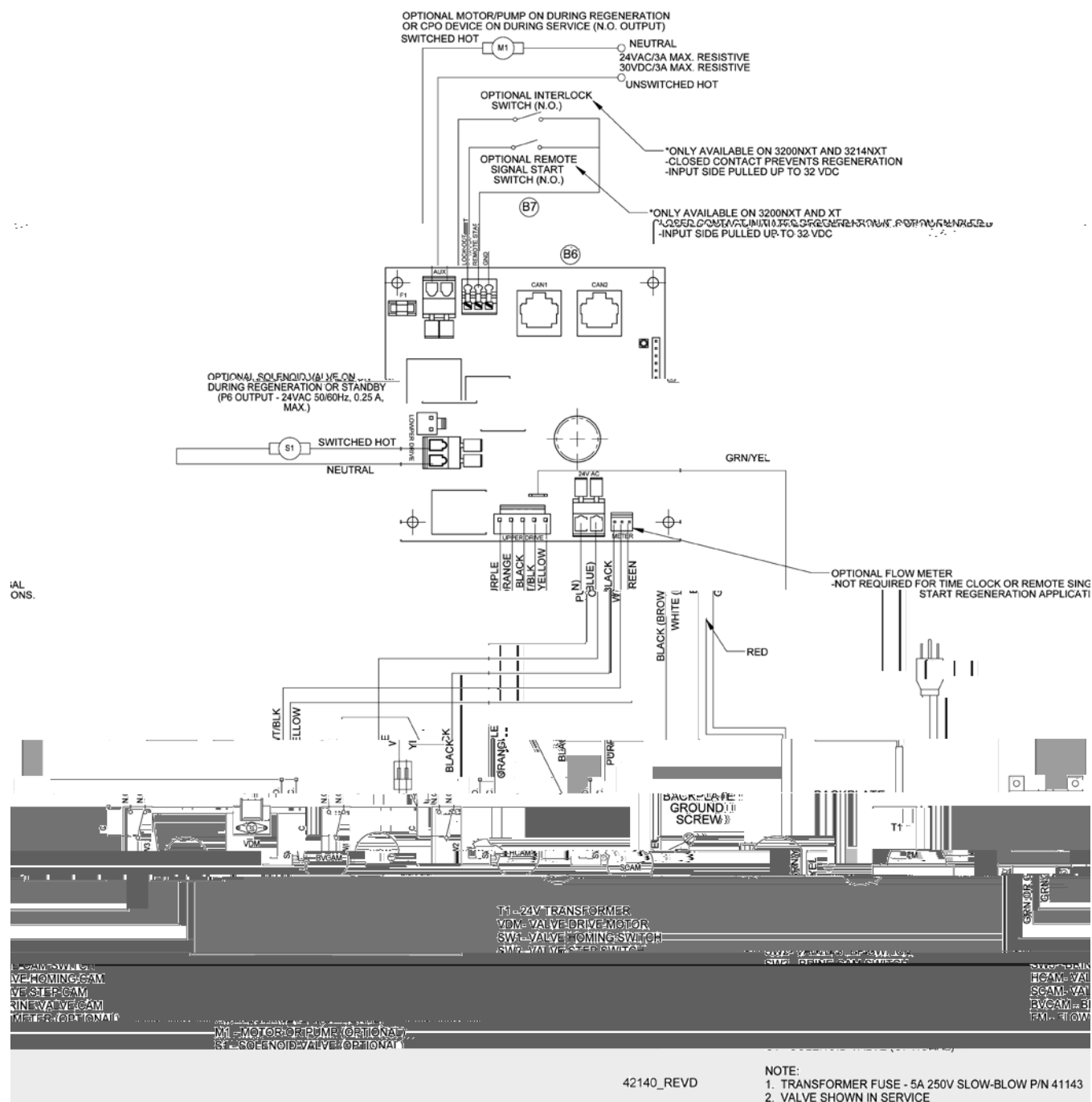
3150/3900 Upper & 3900 Lower Drive Powerhead Assy



3150/3900 Upper & 3900 Lower Drive Powerhead Assy



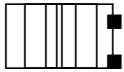
2750/2850/3150 Input & Output Wiring

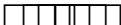


2900/3900 Input & Output Wiring

OPTIONAL MOTOR PUMP ON DURING REGENERATION
OR CPO DEVICE ON DURING SERVICE (NO 300 FPU)
SWITCHED HOT  
☐ NEUTRAL
24VAC/3A MAX. RESISTIVE
30VDC/3A MAX. RESISTIVE
☐ UNSWITCHED HOT

30



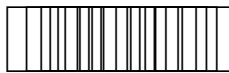


Troubleshooting



DETECTED ERROR=
E2 RESET UNIT



1

DETECTED ERROR=
NO MESSAGE #1

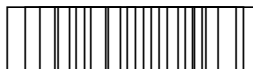


3

DETECTED ERROR=
NO MESSAGE #3



DETECTED ERROR=
PROGRAM MISMATCH



DETECTED ERROR=
EXCEED UNIT SIZE



DETECTED ERROR=
MATCHING ADDRESS



Notes
