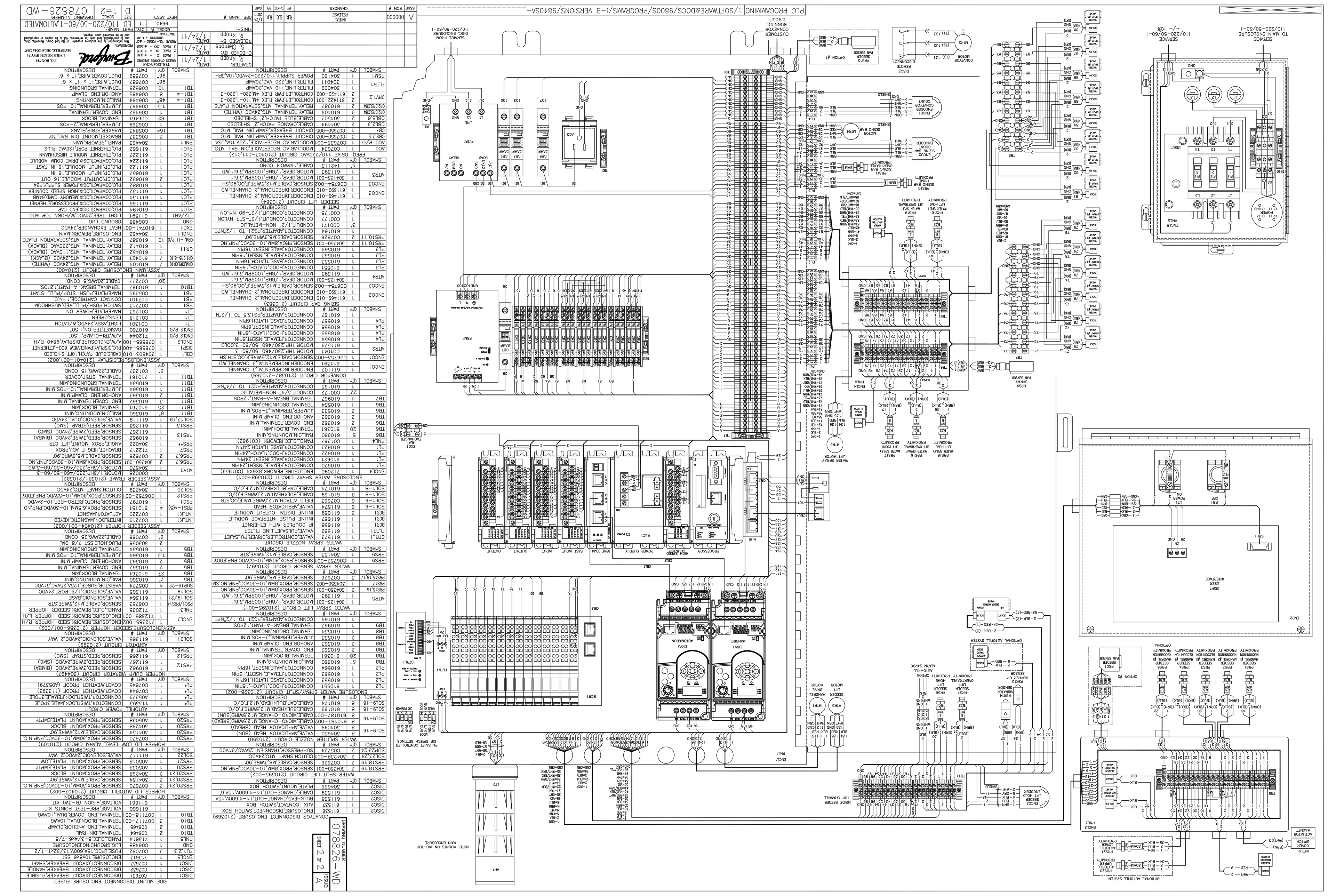
PLC PROGRAMMING I:/SOFTWARE&DOCS/9800S/PROGRAMS/I-B VERSIONS/984OSA-
ISSUE ECN # CHANGES BY DWN REL DATE
A 000000 INITIAL RELEASE R.K. S.C. R.K. 1/24 2011
DEPARTMENT: R Knapp
CHECKED BY: S Clemons
RELEASED BY: R Knapp
DATE: 1/24/11
TOLERANCES UNLESS OTHERWISE SPECIFIED
± FRACT .X = ±0.03
± FRACT .XX = ±0.03
± FRACT .XXX = ±0.03
ANGULARITY = ±30'
MATERIAL
FINISH:
DO NOT SCALE DRAWING
PROPRIETARY: This information is the exclusive property of Burkert Contols, Inc. and is confidential and may not be reproduced or disclosed to others without prior written consent.
Burkert
P.O. BOX 744
1 ASHLEY PLACE
MATTESON, ILLINOIS 60443
PART NAME: ED 110/220-50/60-1 AUTOMATED
MODEL # 9840
SIZE D
SCALE 1:2
DRAWING NUMBER 078826-WD
SHEET 2 OF 2
ISSUE: A
DRAWING NUMBER 078826-WD
SERVICE DISC. ENCLOSURE 110/220-50/60-1
CUSTOMER RUNNING CIRCUIT
CONVEYOR MOTOR
DISCO
REMOTE DISCONNECT
OPTION #1 PAN SENSOR
PRS12
SERVICE 110/220-50/60-1 +/- 10%
TO MAIN ENCLOSURE 110/220-50/60-1
ENCL4 PNL5
DISC1
DISP1 USER INTERFACE
ENC2
OPTIONAL AUTOFILL SYSTEM
OPTION #2 SEEDER PAN SENSOR
PRS1 PRS2 PRS3 PRS4 PRS5 SEEDER PROXIMITY SENSORS
ENCL3 PNL3
ACTUATOR MAGNET
INTLK1 COVER SWITCH
SOL6 SEEDER HOPPER DUMP
MTR1 SEEDER MOTOR
MTR3 SEEDER MOTOR DRIVE
PRS14 VIBRATOR
PRS7 SEEDER LIFT OVERTRAVEL
PRS6 SEEDER LIFT PROXIMITY
PRS15 HOPPER UP SENSOR
ALARM 24VDC
AUTO-FILL OPTION
SEEDER MANUAL
DRV1 MANUAL
DRV2 AUTOMATION
TOP CHANNEL
INSIDE SEEDER
ENC3 SEEDER LIFT HOLD
ENCODER
SHIELD
TB11
TB5
ENCL3 PNL3
ENCL4 PNL4
ENCL5 PNL5
PRS20 AUTOFILL UPPER PROXIMITY
PRS21 AUTOFILL LOWER PROXIMITY
OPTIONAL AUTOFILL SYSTEM
PRS9 SPRAY PAN SENSOR
WATER SPRAY LIFT MOTOR
MTR3
PRS16 WATER SPRAY LIFT OVERTRAVEL
PRS17 WATER SPRAY LIFT COUNT PROXIMITY
PRS15 WATER SPRAY LIFT HOME PROXIMITY
PRS19 WATER SPRAY LIFT PROXIMITY
PRS18 WATER SPRAY LIFT OPERATIONAL PROXIMITY
PRS10 SIZING BAR HOME PROXIMITY
PRS11 SIZING BAR OVERTRAVEL PROXIMITY
ENC1 ENCODER CONVEYOR COUNT
ENC2 SIZING BAR ENCODER
MTR2 SIZING BAR MOTOR
MTR4 CONVEYOR MOTOR
TB1
TB2
TB3
TB4
TB6
TB7
TB8
TB9
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