MAIN BUS ENCL.

L2
L3

GFCT

GFI
GFS
GF2

05

L1 L2 L3

1SW

MAIN FU.

PRI FU. 02 A
PRI FU. 02 B

M

1 CT
2 CT
3 CT

TB C1
TB C2
TB C3

G 02

T1 T2 T3

G AM

GND. T

STARTER IS TO BE LOCATED IN LWR POSITION

PRI FU. 04
H1 H2
M1 M2
CPT
X1 X2 X3 X4 X2
1 RECP
X1 1 RECP

MOUNT CPT ON R.H. SIDE BEHIND CELL

LOW VOLTAGE COMPARTMENT DOOR (R.V.)

ETM
TB 19
12 TDUV

TB

PRI FU. M 02 A
PRI FU. M 02 B
H1 CPT
H2 CPT

SEC FU. 02
CR REC

ITB★

GR 98-13
CR 98-12
GR 98-11
98-10
98-9
CR 98-8
★ ITB ETR
CR
GR
SEC FU.
CR REC
98-7
98-6
98-5
98-4
98-3
98-2
98-1

★ ITB
CR TDUV
CR SEC. FU.
02

1CT C1
2CT C2
3CT C3
AMSW C11
C12
C13
98-41
98-42
98-43
98-44
98-45
98-46

★ ITB

10 03
125Ω
BA. 37 03
11
M 37
03 BA. 37 03
OHC 03
10 12
PLUG 03
03 0.34

2 4 6 8
3 5 7 9

3 4 3 2
5 6 5 4
7 8 7 6
9 10 9 8
11 12 11 10

CONTROL PANEL SEE FIG #1

RECP (R.H.)

TB 10 CR 38
02 AC (+) 02
AC (-) 12
02 SEC FU. C.R. CPT 39

REC

TRANS LEADS X1 X2
IRECP
IPLUG Y1 X2

02 X1 X2
SEC. FU.
TB TB 02
12
REC

★ = CONNECTION TO DEVICE ON DIAG. 9901D47

■ = CONNECTION TO DEVICE ON DIAG

CONTROL PANEL FIG #1 (FRONT VIEW)

TB TDUV 98-4 98-11 TB
TB 3 40 TDUV
TB 11 GR 1 TB
REC 39 38 REC

TDUV
ETM 12 GR
CR 40
98-2 TB
98-4 CR

CR
TB 13 55 GFS

GFS
GFCT
GFI GF2
1 2
3 4 41 GR
5 6
7 8
55 CR

GR
TB 98-13 98-14 98-10 41 GFS
4 5 6 7
1 2 3
1 CR
TB 12 TDUV

NEAREST FRONT OF ENCLOSURE

L1 L2 L3 → TO AC SUPPLY

T1 T2 T3 → TO MOTOR

TO THERMISTOR

G GND

4 5 → EXTRA "M" INTLK

V X2 → TO 230V TEST PWR CONNECTION

98-8 98-9 98-95 98-96 → TO RELAY PNL.

98-93 98-94 → TO CONV. # BB

98-41 98-42 → TO CONTROL CONSOLE

AM
24-28 GND.T
AMSW
C12 C13 TB
TB C11

TITLE CLASS 13-202 AMPGARD SOLO
CONTROLLER WIRING DIAGRAM

DWG. 9901039 SUB. 1

FINISH CHART

STK.	ITEM	DESCRIPTION - MATERIAL DIMENSIONS IN INCHES	PATT. NO. OR REF. DWG.	FIN. CH. LINE NO.	STYLE NO.	REQD	TOOL RECORD
4	01	# OF 26-.040 CABLE "SEE NOTE"				V	
	02	COMP. PRECABLE			TRANSDUCER	1	
	03	L.F. CONTACTOR					
	04	PRI. CONN. # OF 19-.0147 CABLE "SEE NOTE"				1	
	05	CABLE 19-.0745 # 622113 W				1	

V - UNMARKED WIRE

GROUP	DESCRIPTION	ITEMS OF THIS DWG.	MAT'L
01	CONN. COMP.	01 TO 05	1

WIRING LEGEND

IOL — DEVICE MARKING
WIRE SIZE
CT ICI — LEAD MARKING
30L
B RUN
CTI — LEAD DESTINATION
CUSTOMERS CONNECTION
TB = TERMINAL BLOCK
TS = TERMINAL STUD

TOOL	SCHEME	9901D37
ENG.	WIRING	9901039

WESTINGHOUSE ELECTRIC CORPORATION

TITLE CLASS 13-202 AMPGARD SOLO
CONTROLLER WIRING DIAGRAM CONVEYOR 9B

DIMENSIONS IN INCHES - SCALE

DFTM		APPD.
STEVE GLOVER	2/14/80	APPD.
		APPD.

990ID39

DIV. & PLANT LOCATION GENERAL CONTROL ASHEVILLE, N.C. U.S.A.

SIZE D SHEET 1

CHANGE

★ SHEET 1 OF 3 MUST NOT EXTEND BELOW THIS SPACE. SEE DRAFTING MANUAL IF MORE SHEETS ARE NEEDED.