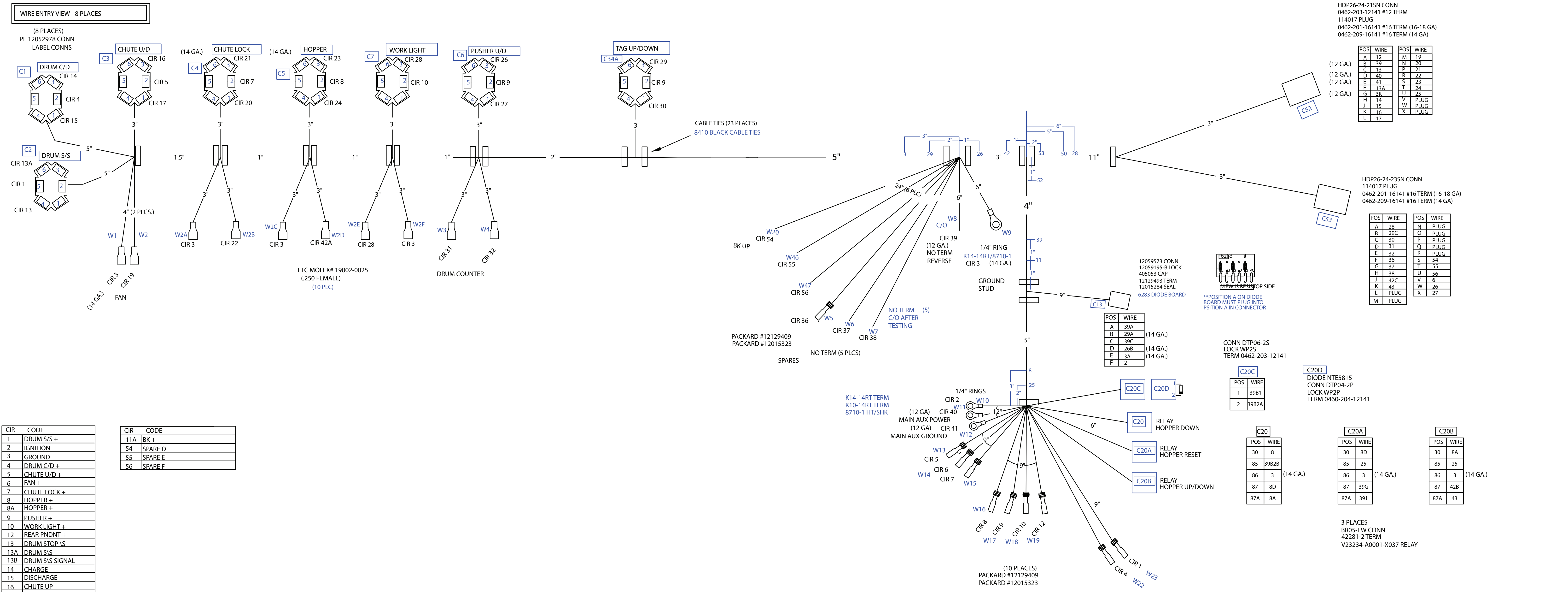




CIR	CODE
1	DRUM S/S +
2	IGNITION
3	GROUND
4	DRUM C/D +
5	CHUTE U/D +
6	FAN +
7	CHUTE LOCK +
8	HOPPER +
8A	HOPPER +
9	PUSHER +
10	WORK LIGHT +
12	REAR PNDNT +
13	DRUM STOP S
13A	DRUM S/S
13B	DRUM S/S SIGNAL
14	CHARGE
15	DISCHARGE
16	CHUTE UP
17	CHUTE DOWN
19	FAN
20	CHUTE LOCK
21	CHUTE LOCK
22	LOCK SIGNAL
23	HOPPER
24	HOPPER
25	HOPPER SIGNAL
26	PUSHER UP
27	PUSHER DOWN
28	WORK LIGHT
29	TAG UP
30	TAG DOWN
31	COUNTER A
32	COUNTER B
33	THROTTLE HIGH
34	THROTTLE POWER
35	THROTTLE LOW
36	SPARE A
37	SPARE B
38	SPARE C
39	REVERSE
40	MAIN AUX POWER
41	MAIN AUX GRND
42	HOPPER UP LIGHT
43	HOPPER DOWN

NOTES:

WIRE IS TYPE GXL

ALL WIRE IS 16 GA. UNLESS NOTED OTHERWISE.

ALL WIRE IS WHITE UNLESS NOTED OTHERWISE.

WIRES MARKED WITH CIRCUIT NUMBER AND CODE EVERY 2".

ALL MEASUREMENTS ARE IN INCHES.

MEASUREMENTS ARE TO WIRE ENTRY OF EACH CONNECTOR AND WIRE LENGTH ON EACH WIRE END OR TERMINAL THAT DOES NOT ENTER A CONNECTOR.

DOUBLE LINES INDICATE BRAID COVERING.

SINGLE LINES INDICATE EXPOSED WIRE LENGTHS.

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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	CON-TECH MANUFACTURING, INC. 1-507-374-2239	REV E
		DIMENSIONS ARE IN INCHES FRACTIONAL ± 1/32 DECIMAL ± .01 BOND ± .5"	DRAWN			TITLE:	
		MACH ± .02	CHECKED			STD MIXER HARNESS 04/2010	
		TWO PLACE DECIMAL ± .01 THREE PLACE DECIMAL ± .001	ENG APPR.			SIZE	PART NO.
		INTERPRET GEOMETRIC TOLERANCING PER:	MFG APPR.			A	715122
		MATERIAL	COMMENTS:			SCALE: 1:4	WEIGHT:
		FINISH					SHEET 1 OF 2
NEXT ASSY	USED ON	APPLICATION	DO NOT SCALE DRAWING				

US# 715122E

Done By SW

Measure from behind the Conn.

POS	WIRE	POS	WIRE
A	12	M	19
B	39	N	20
C	13	P	21
D	40	R	22B
E	41	S	23
F	13A	T	24
G	3K	U	25
H	14A	V	33
J	15A	W	34
K	16B	X	35
L	17B		

HDP24-24-21PN CONN
2411-0001-2405 CONN NUT
112264 CONN WASHER
114017 PLUGS
0460-204-12141 #12 TERMS
0460-202-16141 #16 TERMS (16-18 GA)
0460-215-16141 #16 TERMS (14 GA)

HDP24-24-23PN CONN
2411-0001-2405 CONN NUT
112264 CONN WASHER
114017 PLUGS
0460-202-16141 TERMS (16-18 GA)
0460-215-16141 TERMS (14 GA)

CIR	CODE
1	DRUM S/S +
2	IGNITION
3	GROUND
4	DRUM C/D +
5	CHUTE U/D +
6	FAN +
7	CHUTE LOCK +
8	HOPPER +
8A	HOPPER +
9	PUSHER +
10	WORK LIGHT +
12	REAR PNDNT +
13	DRUM STOP VS
13A	DRUM S/S
13B	DRUM S/S SIGNAL
14	CHARGE
15	DISCHARGE
16	CHUTE UP
17	CHUTE DOWN
19	FAN
20	CHUTE LOCK
21	CHUTE LOCK
22	LOCK SIGNAL
23	HOPPER
24	HOPPER
25	HOPPER SIGNAL
26	PUSHER UP
27	PUSHER DOWN
28	WORK LIGHT
29	TAG UP
30	TAG DOWN
31	COUNTER A
32	COUNTER B
33	THROTTLE HIGH
34	THROTTLE POWER
35	THROTTLE LOW
36	SPARE A
37	SPARE B
38	SPARE C
39	REVERSE
40	MAIN AUX POWER
41	MAIN AUX GRND
42	HOPPER UP LIGHT
43	HOPPER DOWN

CIR	CODE
11A	BK +
54	SPARE D
55	SPARE E
56	SPARE F

POS	WIRE	POS	WIRE
A	28C	N	PLUG
B	29	O	PLUG
C	30	P	PLUG
D	31	Q	PLUG
E	32	R	PLUG
F	36	S	54A
G	37	T	55
H	38	U	56
J	42	V	6
K	43	W	26
L	PLUG	X	27
M	PLUG		

DT06-25-P012 CONN (5 PLACES)
W25-P012 LOCK
0462-201-16141 TERMS

DRUM C/D

POS	WIRE
1	15
2	3

POS	WIRE
1	14
2	3

DRUM S/S

POS	WIRE
1	14
2	3

POS	WIRE
1	16
2	3

POS	WIRE
1	17
2	3

GROUND
STUD
3/8" RING
4110619 TERM
8710 HT/SHK

DT06-3S-P012 CONN
W3S-P012 LOCK
0462-201-16141 TERM

POS	WIRE
A	6
B	3
C	19

POS	WIRE
1	31
2	32

DRUM COUNTER
DT06-25-P012
W25-P012 LOCK
0462-201-16141

POS	WIRE	POS	WIRE
A	13	N	14
B	13A	O	15
C	13B	P	33
D	17	Q	34
E	12	R	35
F	16	S	PLUG
G	21	T	PLUG
H	22	U	PLUG
J	20	V	PLUG
K	24	W	PLUG
L	25	X	PLUG
M	23		

HDP24-24-23PN-L017 CONN
0460-202-16141 TERM
112264 WASHER
2411-0001-2405 NUT
2428-004-2405 90 BACKSHELL

POS	WIRE
1	36
2	37
3	38
4	3

(2 PLCS)
DT06-4S-P012 CONN
W4S-P012 LOCK
0462-201-16141 TERM
SUPPLY MATE W/PLUGS

MATE:
DT04-4P-E004 CONN
W4P LOCK
114017 PLUG

POS	WIRE
1	54
2	55
3	56
4	3

0460-215-16141 TERM
SPICE CIRCUIT TO 14GA
TO FIT TERMINAL

POS	WIRE
1	28
2	3

DT06-2S-P012 CONN (2 PLACES)
W2S-P012 LOCK
0462-201-16141 TERMS
MATE: DT04-2P CONN (2 PLACES)
W2P LOCK
114017 (2) PLUGS

POS	WIRE
1	28
2	3

085A
DT06-8S-P012 CONN
W8S-P012 LOCK
0462-201-16141 TERMS

POS	WIRE
1	3
2	29
3	30
4	26
5	27
6	42
7	43
8	22

MAC BANK

NOTES:

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WIRE LENGTH ON EACH WIRE END OR TERMINAL THAT DOES
NOT ENTER A CONNECTOR.

DOUBLE LINES INDICATE BRAID COVERING.
SINGLE LINES INDICATE EXPOSED WIRE LENGTHS.

US# 715122E

Done By SW
Measure from behind the Conn

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		DIMENSIONS ARE IN INCHES FRACTIONAL ± 1/32 MACH ± .02 BEND ± .5" TWO PLACE DECIMAL ± .01 THREE PLACE DECIMAL ± .001	DRAWN			TITLE:	
		INTERPRET GEOMETRIC TOLERANCING PER:	CHECKED			STD MIXER HARNESS 04/2010	
		MATERIAL	ENG APPR.			SIZE	PART NO.
		FINISH	MFG APPR.			A	715122
NEXT ASSY	USED ON		Q.A.			SCALE: 1:4	WEIGHT:
APPLICATION	DO NOT SCALE DRAWING		COMMENTS:			SHEET 2 OF 2	

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