



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)

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		

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

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

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.

US# 715122E
Done By SW
Measure from behind the Conn

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