

**WIRE ENTRY VIEW - 11 PLACES**

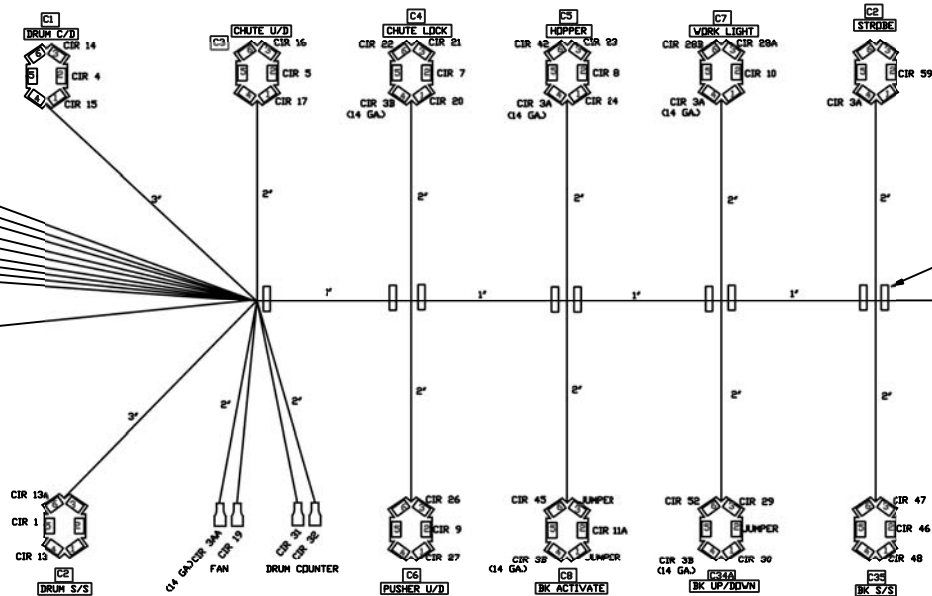
(11 PLACES)  
PE 12052970 CONN  
LABEL CONNS

FOLD BACK AND BUNDLE WITH ZIP TIE

SPARES  
NO TERM (9 PLCS)

- CIR 36
- CIR 37
- CIR 38
- CIR 54
- CIR 55
- CIR 56
- CIR 60
- CIR 61
- CIR 62

NO TERM  
CIR 58



BT04-48P CONN  
V12P WEDGELCK  
11407 PLCK  
0462-201-16141 #16 TERM (16-18 GA)  
0462-209-16141 #16 TERM (14 GA)

D KEY  
C KEY  
B KEY  
A KEY

PDS	WIRE	PDS	WIRE	PDS	WIRE	PDS	WIRE
AL	18	BL	18	CL	16	DL	39
AS	4	BS	7	CS	45	DS	39
AX	14	BX	7	CX	10	DX	39
AY	15	BY	15	CY	28A	DY	34
AS	1	BS	19	CS	28B	DS	39
AY	38	BY	1	CS	28B	DS	39
AS	28	BS	28	CS	29	DS	39
AS	28	BS	28	CS	29	DS	39
AY	13	BY	13	CS	46	DS	39
AY	17	BY	17	CS	47	DS	39
AY	5	BY	48	CS	48	DS	39

(14 GA)  
(14 GA)

ETC MOLEX 19002-0025  
C250 FEMALES

SUPPLY MATING TERM FOR ALL FASTON RECEPTACLES (AMP/TYCD# 3-S20106-2)

LABEL SPARES WITH (-2)

CIR CODE	CIR CODE
1 DRUM S/S +	11A BK +
2 IGNITION	44 CHUTE PROX SV SIGNAL
3 GROUND	45 CHUTE HAZARD
4 DRUM C/D +	46 BK ST/ST+
5 CHUTE U/D +	47 BK START
6 FAN +	48 BK STOP
7 CHUTE LOCK +	49 CHUTE PROX +
8 HOPPER +	50 BK ALARM +
9 HOPPER +	51 BK ALARM SIGNAL
10 PUSHER/TAG +	52 BK/ALARM
11 BK+	53 BK/BACKUP ALARM
12 REAR FRONT +	54 SPARE D
13 DRUM STOP VS	55 SPARE E
13A DRUM S/S	56 SPARE F
13B DRUM S/S SIGNAL	57 REVERSE+FROM FUSE PANEL
14 CHARGE	58 BACKLIT LIGHT
15 DISCHARGE	59 STRIDE
16 CHUTE UP	60 CONSTANT SPEED ON
17 CHUTE DOWN	61 CONSTANT SPEED +
19 FAN	62 CONSTANT SPEED OFF
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 BK UP	
30 BK DOWN	
31 COUNTER A	
32 COUNTER B	
33 THRUSTLE HIGH	
34 THRUSTLE POWER	
35 THRUSTLE LOW	
36 SPARE A	
37 SPARE B	
38 SPARE C	
39 REVERSE	
40 MAIN AUX POWER	
41 MAIN AUX GND	
42 HOPPER UP LIGHT	
43 HOPPER DOWN	

LABEL SPARES WITH (-2)

**NOTES:**

ALL UN-TERMINATED WIRES TO BE COVERED WITH HEATSHRINK TUBING.

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.

SPLICE 53 INCLUDES CIRCUITS 39,52 & 53. CIRCUIT 39 FROM C50-PDS 1 & CIRCUIT 52 FROM C51-PDS 1.

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UNLESS OTHERWISE SPECIFIED:		NAME	DATE	CON-TECH MANUFACTURING, INC. 1-507-374-2239	
FRACTIONS: ± 1/32	DECIMALS: ± 0.01	DRAWN	B.JH	8/20/96	TITLE:
WELD ± .005	WELD ± .005	CHECKED			<b>BK MIXER UPPER CAB HARNESS</b>
BEND ± 1.5°	BEND ± 1.5°	ENG APPR			SIZE PART NO. REV
TOP FLARE BEVEL ± .001	TOP FLARE BEVEL ± .001	MFG APPR			<b>A 715280 A</b>
THREE PLACE BEVEL ± .001	THREE PLACE BEVEL ± .001	DA			SCALE: 14 WEIGHT: SHEET 1 OF 2
INTERPRET GEOMETRIC DIMENSIONS PER ASME Y14.5	INTERPRET GEOMETRIC DIMENSIONS PER ASME Y14.5	COMMENTS:	REVISED PER PROTOTYPE 105-30 REV B R.H. 8/17/96		
FINISH	FINISH	DATE			
NEXT ASSY	USED IN	APPLICATION	DO NOT SCALE DRAWING		