

A

B

C

D

WINDING SIDE CONN. C

- 2) 1 COND w/SH
2) 4 COND
5) 16GA RED
3) 16GA PINK
2) 16GA BLUE

CONDUIT 25 FT
WIRES 29 FT

MODULE 1 (A)

SPINDLE/CAM PICKUPS & LIGHTS

TOWER BUZZER	TERM 12	A001 BLK	} 4 COND
TOWER GRN	TERM 11	A002 GRN	
TOWER YEL	TERM 10	A004 WHT	
TOWER RED	TERM 9	A008 RED	
ANTI-REV	TERM 8	A010 PINK 16GA	} 4 COND SHIELDED
SPARE	TERM 7	RED	
SPARE	TERM 6	GREEN	
SPARE	TERM 5	BLACK	
SPARE	TERM 4	WHITE	} 4 COND SHIELDED
TRaverse PICKUP	TERM 3	SHIELD	
SPINDLE PICKUP	TERM 2	PU2 COND B002	
	TERM 1	PU1 COND B001	

MODULE 2 (B)

POWER SPARES

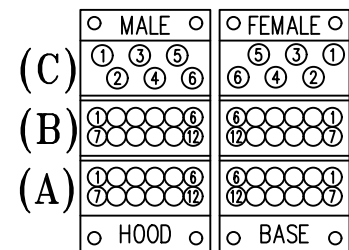
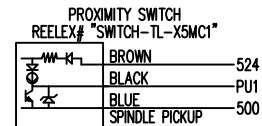
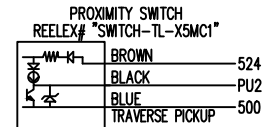
+12VDC	TERM 12	512 RED 16GA
24VDC	TERM 11	524 RED 16GA
COMMON	TERM 10	500 BLU 16GA
COMMON	TERM 9	500 BLU 16GA
24VDC	TERM 8	624 RED 16GA
SP 8	TERM 7	SPARE RED
SP 9	TERM 6	SPARE RED
SP10	TERM 5	SPARE PINK
SP11	TERM 4	SPARE PINK
	TERM 3	
	TERM 2	
	TERM 1	

MODULE 3 (C)

ARM DR PMR	TERM 6	48DC
COAX SEQU PRN	TERM 5	B008
COAX SPARK SIG	TERM 4	B108
	TERM 3	
	TERM 2	
	TERM 1	

REVISIONS		
REV	DESCRIPTION	BY/DATE
A	RELEASE	KP-6/23/17
B	ADD B008 & B108 (ECO R-0558)	MK/KP-3/4/18
C	MOD. 3 (PWR, SOL & LOCK)-TERM 1-4 CHG WIRE No's (ECO R-0623)	MK/KP-5/1/19
D	BOX'G MOD 1A-ESTOP WIRING UPDATE (ECO R-0708)	MK/KP-12/20/19

PROXIMITY SENSORS



BOXING SIDE CONN. D

- 1) 1 COND w/SH
7) 16GA PINK
10) 16GA RED
2) 16GA ORANGE
2) 16GA BLUE

CONDUIT 32 FT
WIRES 49 FT

MODULE 1 (A)

TABLE PICKUP/ SPEED/E. STOP

+12VDC	TERM 12	512 RED 16GA
24VDC	TERM 11	524 RED 16GA
E STOP	TERM 10	524B RED 16GA
RESET	TERM 9	525 RED 16GA
RESET	TERM 8	527 PINK 16GA
RESET LIGHT	TERM 7	528 PINK 16GA
COMMON	TERM 6	500 BLU 16GA
COMMON	TERM 5	500 BLU 16GA
STOP (option)	TERM 4	524C RED 16GA
PICKUP	TERM 3	PU3 B004
SPEED	TERM 2	2804 PINK 16GA
CONTROL	TERM 1	2808 PINK 16GA

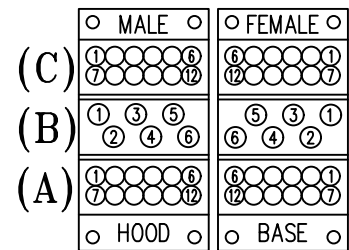
MODULE 2 (B)

TABLE ENABLE	TERM 6	A020
TABLE REF	TERM 5	TREF
	TERM 4	
	TERM 3	
	TERM 2	
	TERM 1	

MODULE 3 (C)

POWER, SOL & LOCK

24VDC	TERM 12	624 RED 16GA
TABLE CRASH SW'S	TERM 11	624D RED 16GA
24VDC	TERM 10	324 ORN 16GA
SAFETY DOORS SOL	TERM 9	625 RED 16GA
SAFETY DOORS SOL	TERM 8	339 ORN 16GA
DOOR SAFETY LOCK	TERM 7	532 PINK 16GA
STOP CIRCUIT	TERM 6	2802 RED 16GA
	TERM 5	RED 16GA
	TERM 4	E11A GRN XGA
	TERM 3	E21A WHT XGA
	TERM 2	E21 BLK XGA
	TERM 1	E11 RED XGA



WINDING SIDE CONN. E

CONDUIT 24 FT

- 1) 4 COND. w/SH LENGTH COUNTER-36FT
1) CABLE-HDD/50 MONITOR-50FT
1) CABLE-PS2/50 KEYPAD-50FT
1) DEVICENET "CORD-PATCH/11"-30FT
3) 8 COND. w/SH
SPINDLE ENCODER CABLE-58FT
CAM ENCODER CABLE-40FT
TABLE ENCODER CABLE-58FT
2) SPARE 16GA-36FT
1) TWISTED PAIR 2COND w/SH

DEVICENET

COLOR	PIN	DESCRIPTION
BLK	1	0 V BUS
BLU	2	CAN L
SH	3	SHIELD
WHT	4	CAN H
RED	5	24 VDC BUS

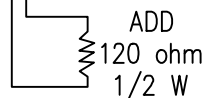
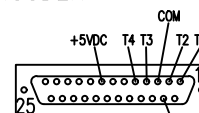


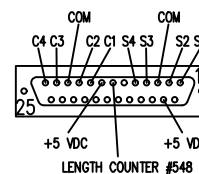
TABLE ENCODER

D-SUBCONNECTOR
CONNECTED
TO W603

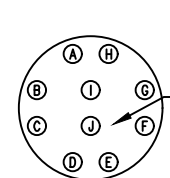


SPINDLE & CAM ENCODERS

D-SUBCONNECTOR
CONNECTED
TO W602



SPINDLE, CAM, & TABLE CONNECTOR WIRING



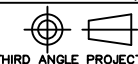
A= BRN - S1/C1/T1
B= ORN - S3/C3/T3
D= RED - 505
F= BLK - 500
G= GRN - GROUND
H= YEL - S2/C2/T2
I= BLU - S4/C4/T4
WIRE TYPE FOR ENCODERS
SHIELDED 7 STRAND

LENGTH COUNTER

MAGNETIC PICKUP ON BDA	RED	524
	BLACK	558
	WHITE	548
	GREEN	500
	LENGTH COUNTER	

REELEX LENGTH COUNTER PICKUP
REELEX# "PICKUP-DUALHALL"

THE MATERIAL CONTAINED
HEREIN IS PROPRIETARY
TO REELEX PKG SOL'S, INC.
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OR USED FOR ANY OTHER
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WWW.REELEX.COM

DIAG, CONDUIT-C/D/E
24V

SIZE C PART/DWG NO. **50604** REV. **D**

SCALE - DRAWN KP DATE 6/13/17 SHEET 1 OF 1

A

B

C