

A

B

C

D

CONN. CMODULE 1 (A)MODULE 2 (B)MODULE 3 (C)

35) 16GA RED
1) 16GA BLUE

ENDFORM
& BUFFER STOP

DUMP VALVE	TERM 12	162
ENDFORM DOWN VALVE	TERM 11	161
ENDFORM UP VALVE	TERM 10	160
ENDFORM OUT VALVE	TERM 9	159
ENDFORM IN VALVE	TERM 8	158
ENDFORM DOWN SW	TERM 7	153
ENDFORM UP SW	TERM 6	152
ENDFORM OUT SW	TERM 5	151
ENDFORM IN SW	TERM 4	150
BUFFER UP STOP	TERM 3	B101B
RESET LIGHT	TERM 2	528
COMMON	TERM 1	500

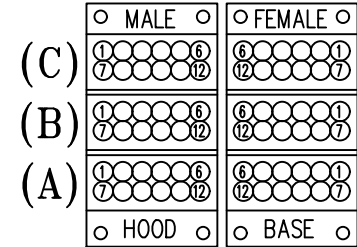
CONDUIT 15 FT
WIRES 29 FT

BUFFER, OILER,
& ANTI-REVERSE

ESTOP	TERM 12	ES2
ESTOP	TERM 11	ES1
ESTOP	TERM 10	525
ESTOP	TERM 9	524B
SP 3	TERM 8	524
RESET	TERM 7	527
RUN LITE	TERM 6	SPARE10
	TERM 5	409
	TERM 4	192
BUFFER	TERM 3	191
ANTI-REVERSE	TERM 2	421
OILER	TERM 1	163

OPTIONAL
HMI & AUTO GUARDING

ENDFORM ON/OFF	TERM 12	125
JOG	TERM 11	121
DECEL	TERM 10	181
ACCEL	TERM 9	180
START	TERM 8	122
STOP	TERM 7	123
LOCK GUARD VALVE	TERM 6	434
OPEN/CLOSE VALVE	TERM 5	127
OPEN/CLOSE VALVE	TERM 4	408
KEY INSERTED SW	TERM 3	169
CLOSED & LOCKED SW	TERM 2	168
MOVABLE BAR SW	TERM 1	155

OPTIONAL
GUARDCONN. DMODULE 1 (A)MODULE 2 (B)MODULE 3 (C)

2) 10GA RED
2) 10GA BLACK
1) 10GA GREEN

MOTORS

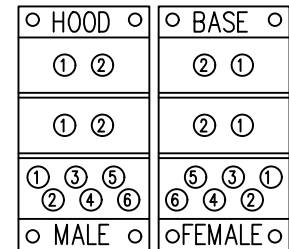
SPINDLE MOTOR	TERM 2	1A2
SPINDLE MOTOR	TERM 1	1A1

CONDUIT 15 FT
WIRES 30 FT

TRAVERSE MOTOR	TERM 2	2A2
TRAVERSE MOTOR	TERM 1	2A1

OPTIONAL

PAYOFF	TERM 6	A208
	TERM 5	A204
	TERM 4	4A1
	TERM 3	4A2
	TERM 2	3A1
	TERM 1	3A2

X290 } TABLE
MOTORCONN. BMODULE 1 (A)MODULE 2 (B)MODULE 3 (C)

CONDUIT 24 FT

1) 4 COND. w/SH
COUNTER-25FT

COUNTER

SHIELD	TERM 6	452
COUNTER	TERM 5	SH
COUNTER	TERM 4	558
COUNTER	TERM 3	548
+12 VDC	TERM 2	512
COMMON	TERM 1	500

UDA

	TERM 6	516
	TERM 5	SPR2
	TERM 4	SPR1
AIR	TERM 3	PS1
LASER	TERM 2	500
LASER	TERM 1	524

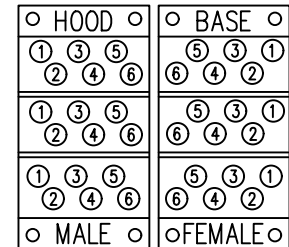
SPARE

	TERM 6	SPR9
	TERM 5	SPR8
	TERM 4	434A
	TERM 3	SPR6
	TERM 2	SPR5
	TERM 1	SPR4

LENGTH COUNTER

MAGNETIC PICKUP ON BDA	RED	512
	BLACK	558
	WHITE	548
	GREEN	500

WINDINGS LENGTH COUNTER PICKUP
WINDINGS # PICKUP-DUALHALL

CONN. ASPINDLE & CAM ENCODERS

CONDUIT 15 FT

2) 8 COND. w/SH
SPINDLE ENCODER-35FT
CAM ENCODER-35FT

D-SUBCONNECTOR
CONNECTED
TO W602

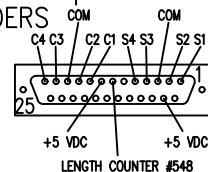
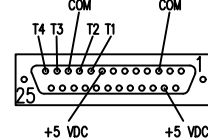
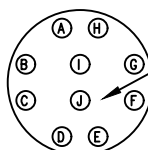


TABLE ENCODER

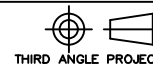
SPINDLE, CAM, & TABLE
CONNECTOR WIRING

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

NOTES:

- THIS IS AN R&D DWG FOR S290.
- FOR S/N's 03079 & 03080 INSTALLATIONS ONLY.
- REFER TO DWG# 28613 FOR ALL OTHER INSTALLATIONS.

THE MATERIAL CONTAINED
HEREIN IS PROPRIETARY
TO WINDINGS, INC.
AND SHALL NOT BE
REPRODUCED, DISCLOSED
OR USED FOR ANY OTHER
PURPOSE WITHOUT THE
WRITTEN APPROVAL OF
WINDINGS, INC.



THIRD ANGLE PROJECTION

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DIAG, CONDUIT- A/B/C/D
w/PENDANT ARM S290 - 24V
(S/N's 03079 & 03080)

SIZE C PART/DWG NO. 28609 REV. C

FILENAME: D:\REELEX\... 28609 SCALE - DRAWN MK DATE 1/19/18 SHEET 1 OF 1