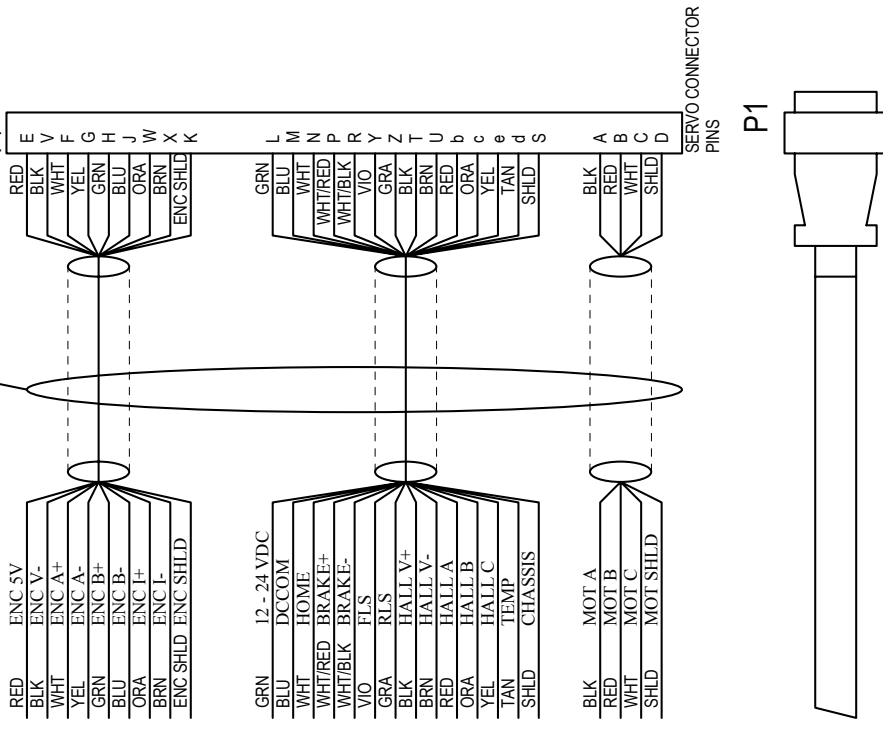


Rev	Date	Description	By	ECO No.
A	29 NOV 01	AS ISSUED	ANP	
B	7 JAN 03	MODIFY ENCODER SIGNAL TO A LEADS B	DRB	



**NOTES:**

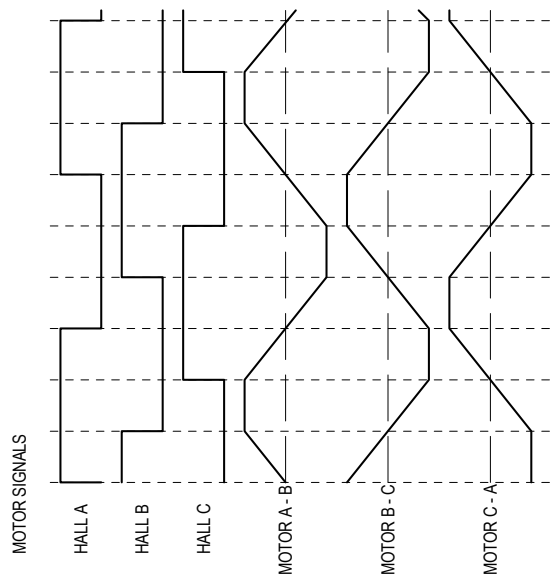
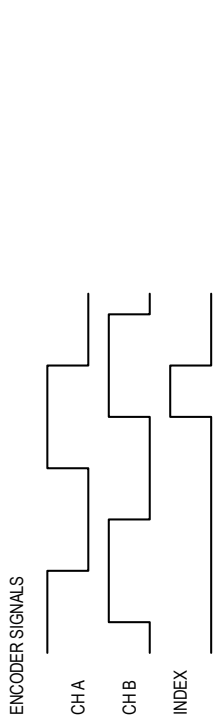
CABLE IS P/N 9-0081-0009 (3 POD CABLE)

POD 1 - ENCODER SIGNALS  
4 PAIRS 24AWG + SHIELD W/ 24AWG DRAIN WIRE  
ENCODER CHANNEL A, B, AND INDEX ARE LINE DRIVER INPUTS. ENCODER OPERATES FROM 5VDC.

POD 2 - SENSORS AND BRAKE  
1 C 24AWG + 2 C 22AWG + SHIELD W/ 24AWG DRAIN WIRE  
FORWARD LIMIT (FLS), REVERSE LIMIT (RLS), AND HOME OPERATE FROM 12/24V SUPPLY VIA GRN & BLU CONDUCTORS.  
MOTOR TEMPERATURE SENSOR (TEMP) SHOULD BE NORMALLY CLOSED TO DCCOM  
HALL x SIGNALS ARE FOR HALL SENSOR FEEDBACK FROM MOTOR  
BRAKE x SIGNALS ARE FOR OPTIONAL FAILSAFE BRAKE

POD 3 - MOTOR  
3 C 16 AWG + SHIELD W/ 24AWG DRAIN WIRE  
CONNECTIONS ARE MOTOR DEPENDENT.

TIMING DIAGRAMS AT RIGHT SHOW ENCODER AND MOTOR PHASING



Title: CABLE SERVO MDC PIGTAIL	
DWG: 0-3015-0300	Sheet of 1 Rev B
File: R:\Products\3xxx\Electronic products\3015\Specifications Documents\0-3015-0300 CABLE-SERVO	

**Primatics, Inc.**  
 33877 SE Eastgate Circle  
 Convallis, Or 97333 USA  
 tel: (541) 757-9678 fax: (541) 757-9653

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