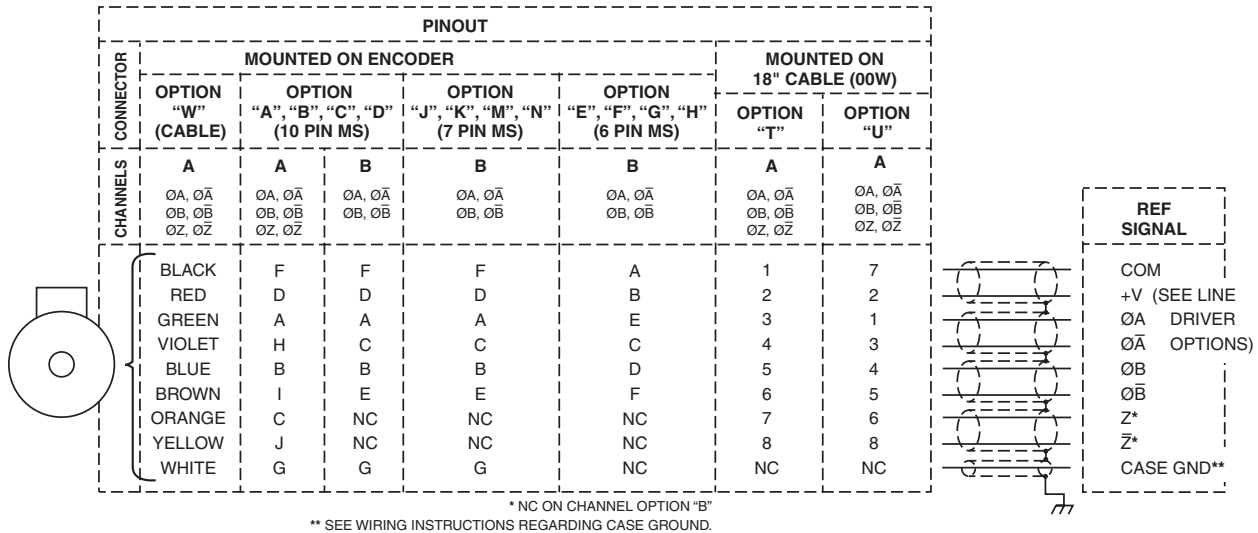


WIRING DIAGRAMS

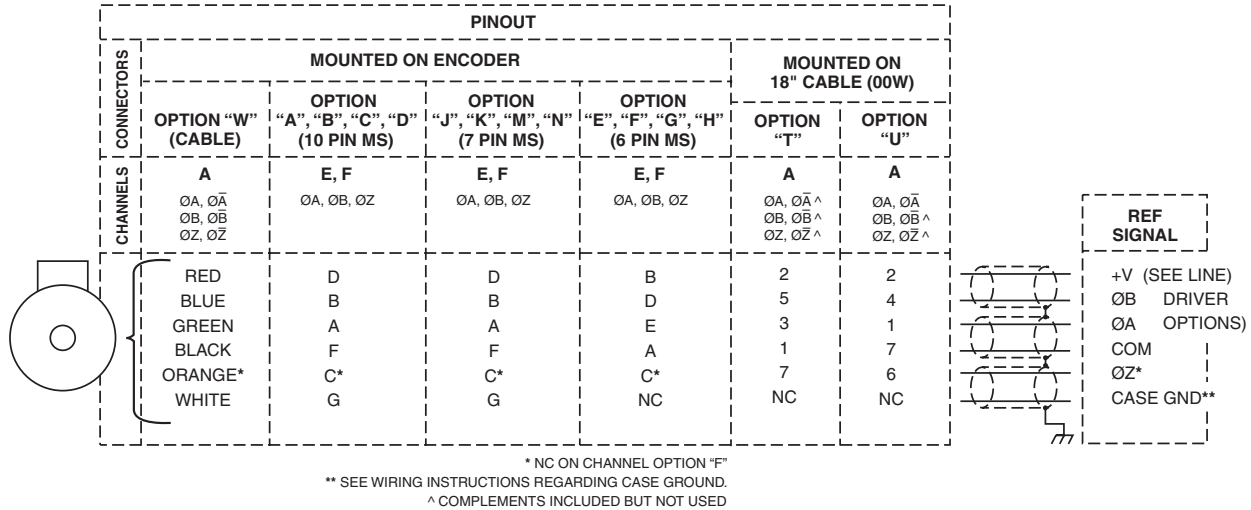
LINE DRIVER (Output Option 1 & 4)

DIFFERENTIAL TWO PHASE WIRING APPLICATIONS



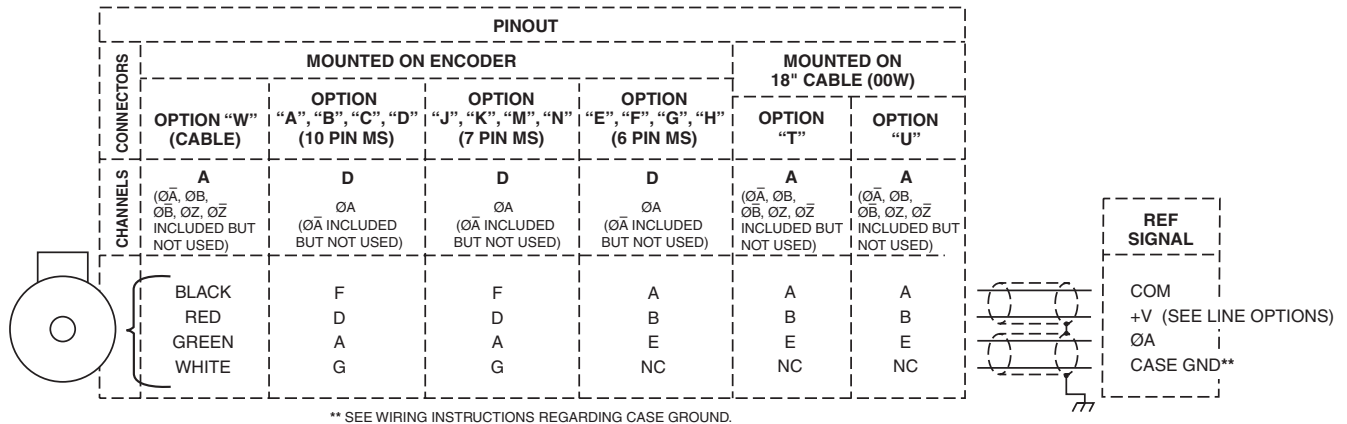
LINE DRIVER (Output Option 1, 2, & 4)

SINGLE ENDED TWO PHASE WIRING APPLICATIONS, WITH OR WITHOUT MARKER



LINE DRIVER (Output Option 1, 2, & 4)

SINGLE ENDED SINGLE PHASE WIRING APPLICATIONS



TYPICAL WIRE SELECTION CHART for 18 AWG, multiple pair, individually shielded

	BELDEN	ALPHA
2 PAIR	9368	6062C
3 PAIR	9369	6063C
4 PAIR	9388	6064C
6 PAIR	9389	6066C

Open Collector Line Driver Output Option 2 requires pull up resistors from each active output to a +V reference.

For Connector Option "W", unused connections must be insulated to prevent accidental contact.

* NOTE: Connecting Case Ground is optional, and is not recommended if the encoder is already grounded by mechanical means or coupling.