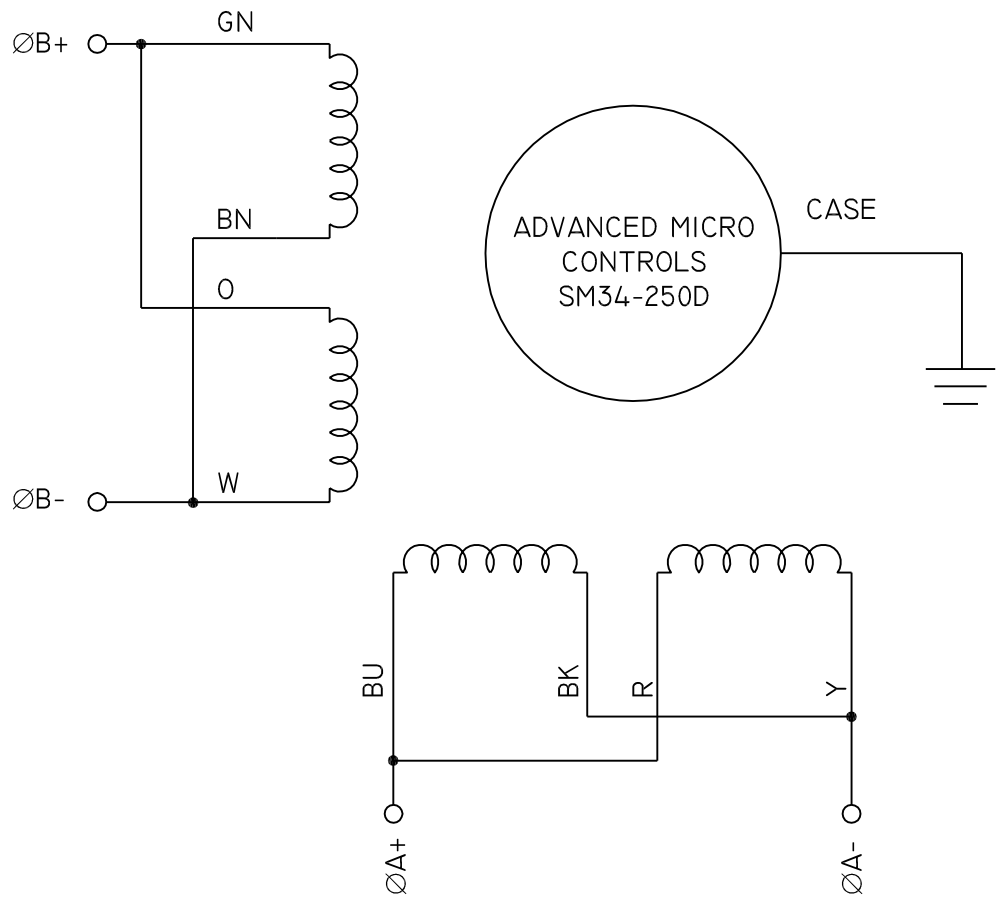
SM34-250D 8 WIRE MOTOR WIRING OPTIONS

REVISIONS					
LTR	DESCRIPTION	ECR	DATE	BY	APPVD

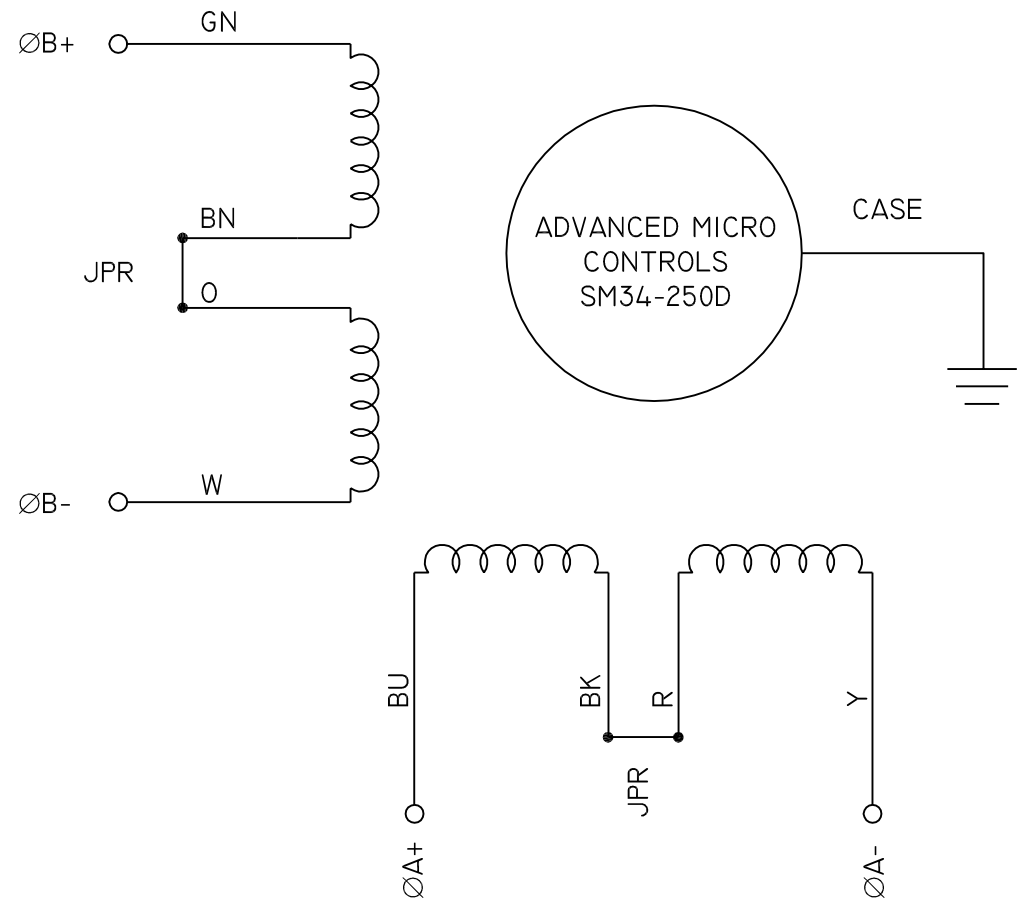
PARALLEL CONNECTION
(RECOMMENDED BY MANUFACTURER)

PHASE	COLOR
ØB+	GN-O
ØB-	BN-W
ØA+	BU-R
ØA-	BK-Y



SERIES CONNECTION

PHASE	COLOR
ØB+	GN
ØB-	W
JPR	BN-O
ØA+	BU
ØA-	Y
JPR	BK-R



MANUFACTURER NOTES:
PARALLEL WIRING IS PREFERRED MODE.
INDUCTANCE IS 2.5 mH. HOLDING TORQUE IS 210 oz-in. ROTOR INERTIA IS 0.00366 oz-in-sec(squared). THIS MOTOR IS MANUFACTURED IN ENGLISH DIMENSIONS.

UNLESS OTHERWISE NOTED
Resistors are in ohms 1/4W ± 5%
Capacitors are in microFarads uF ±20%
Inductors are in microHenrys uH
DIG GND AGND MGND EGND

DESIGNED BY	DATE
DRAWN BY: K. CARLE	DATE: 5-10-04
CHECKED BY	DATE
APPROVED BY	DATE

ARIZONA RADIO OBSERVATORY

Steward Observatory
The University of Arizona
Tucson, Arizona 85721

NAME: CHOPPER MOTOR
JT RECEIVER

NEXT ASSEMBLY	SIZE	DRAWING NO.	REV
JT RECEIVER	B		

USED ON	REF	DO NOT SCALE DRAWING	RELEASED	SHEET OF
10M				