Clockwise rotation, viewed from the motor shaft, results in these waveforms.

Motor Waveforms

Clockwise rotation, viewed from the motor shaft, results in these waveforms.

CONNECTION DIAGRAM

RESOLVER CONN. WIRING

FROM TO PIN

S4  3
S3  4
R2  5
S2  7
S1  8
R1  9

MOTOR CONN. WIRING CODE

FROM TO PIN

MOTOR M1  1
MOTOR M3  3
MOTOR M2  4
CASE

NOTES:

1. ROTATION: CLOCKWISE MOTOR ROTATION VIEWING
DRIVE END OCCURS WHEN PHASE A LEADS PHASE B,
PHASE B LEADS PHASE C.

Dimensions in INCHES, MILLIMETER dimensions in [brackets] when used.
All dimensions apply after processing. Remove Burrs & Sharp Edges.
Interpret dimensions and tolerance per ASME Y14.5M-1994.

RESOLVER CONNECTOR INTER CONTEC P/N:
AEDC-052-NN-00-00-0012-000

MOTOR CONNECTOR INTER CONTEC P/N:
BEDC-089-NN-00-00-0005-000

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