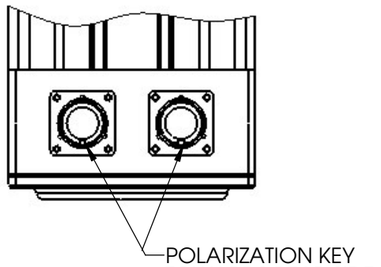
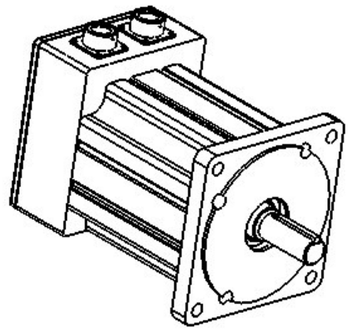
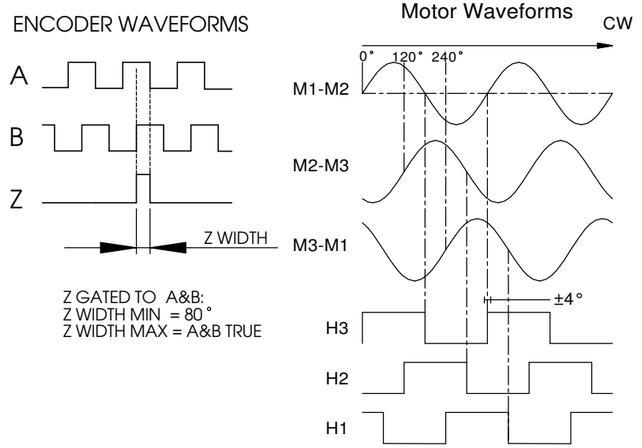
REVISIONS				
REV	ECN	DESCRIPTION	DATE	APP'D
A	DR8384	RELEASED	1/29/07	T.M.
B	ECN3230	LABEL REMOVED FROM DRG,NOTES ADDED	07/03/07	J.S.





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

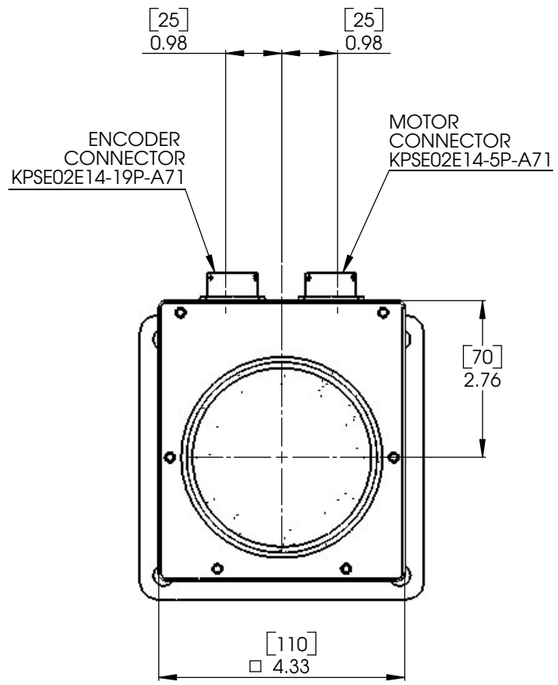


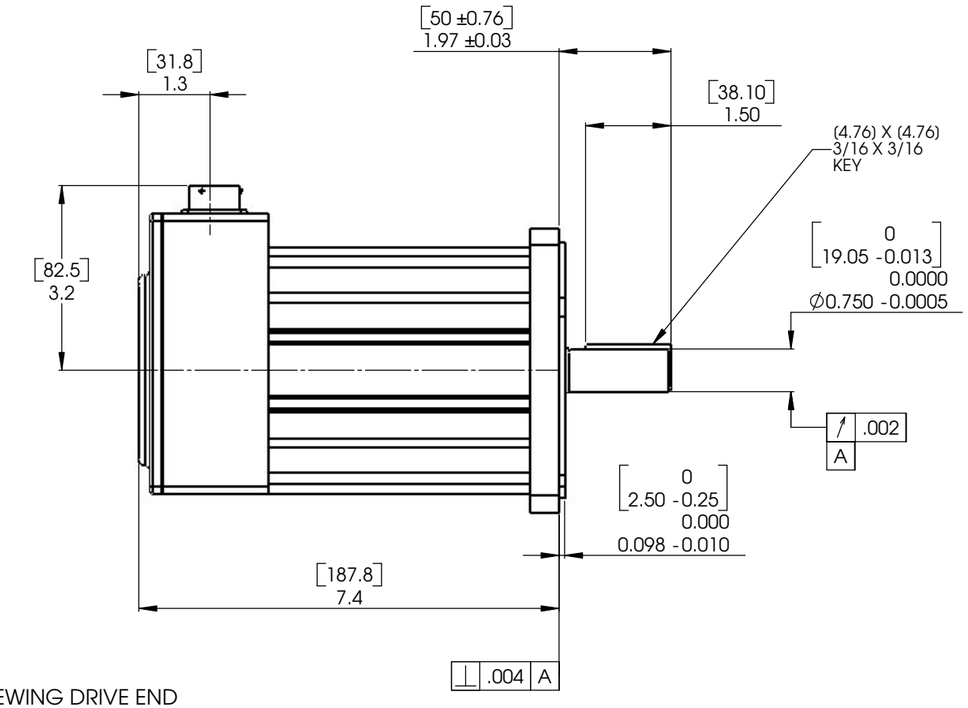
ENCODER CONN WIRING CODE	
FROM	TO PIN
OUTPUT A	A
OUTPUT A'	B
OUTPUT B	C
OUTPUT B'	D
OUTPUT Z	E
OUTPUT Z'	F
CASE GROUND	G
N/A	H
+ 5 VDC	J
+ 5 VDC	K
COMMON	L
COMMON	M
N/A	N
N/A	P
THERMOSTAT	R
THERMOSTAT	S
OUTPUT W (H1)	T
OUTPUT U (H3)	U
OUTPUT V (H2)	V

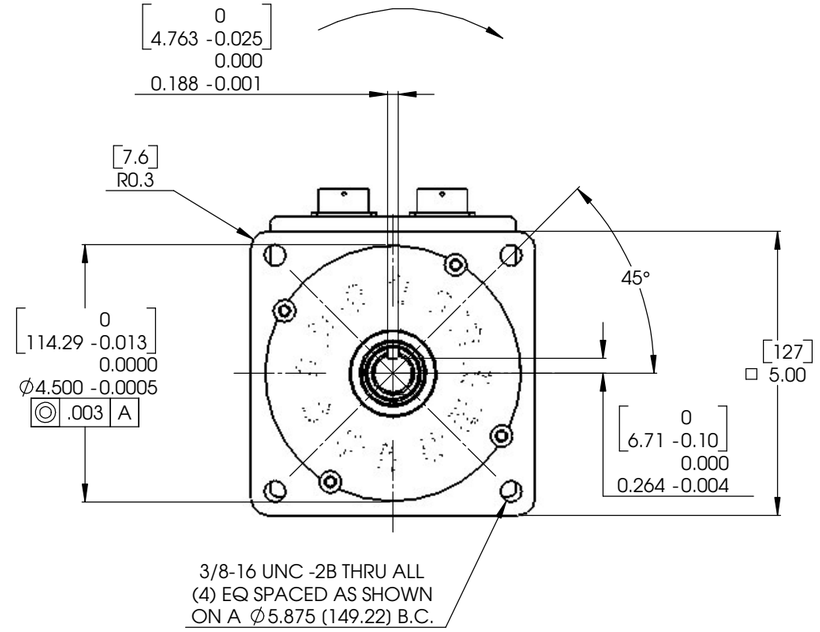
MOTOR CONN. WIRING CODE	
FROM	TO PIN
MOTOR M1	A
MOTOR M2	B
MOTOR M3	C
CASE	D

NOTE:
TEMPERATURE SENSOR:
CONTACTS: NORMALLY CLOSED
MAX AMPS: 6 AMP
RATED VOLTAGE: 24VDC

B **USE MOTOR CONFIGURATION FILE FROM CMC PER MOTOR MODEL NUMBER**







NOTES:

1. ROTATION: CLOCKWISE MOTOR ROTATION VIEWING DRIVE END OCCURS WHEN PHASE A LEADS PHASE B, PHASE B LEADS PHASE C.
2. THE INDEX PULSE OCCURS WHEN FACING THE MOTOR, THE SHAFT KEYWAY IS ORIENTED 90° ±10° CLOCKWISE (MECHANICAL) FROM CONNECTORS.

B FRAME: T1102 with nema 56 flange

DIMENSIONS IN BRACKETS (DUAL) ARE IN MILLIMETERS

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THIRD ANGLE PROJECTION

Dimensions in millimeters (mm) and apply after processing. Interpret dims. & tol'ing per ASME Y14.5M-1994.

MILLIMETERS (mm) TOLERANCES UNLESS OTHERWISE SPECIFIED
X +/- 2.5
XX +/- 0.25
XXX +/- 0.100
ANGLES +/- 0°-30'
MATERIAL N/A
FINISH N/A

CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE

APPLICATION
NEXT ASSY | USED ON: 110mm
DRAWN: MEZHER 1/29/07
CHECKED
APPROVED

Cleveland Motion Controls, An Company, Torque Systems Division

TITLE: OUTLINE N-5637, N-5647 ELECTROCRAFT REPLACEMENT

SIZE D | DWG. NO. 32030-052 | REV. B
SCALE 1:1 | SHEET 1 OF 1

CAD FILE: 32030-052.SLDDRW