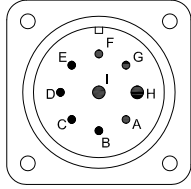


MOTOR MODEL NO.: GM4040-41		
CONFIG. CODE: GM4040-41-00006811-366A		
MOTOR CONSTANTS	UNITS	VALUE
CONTINUOUS STALL TORQUE	IN-LB	31.3
PEAK TORQUE	IN-LB	156.5
TORQUE CONSTANT (K _T)	IN-LB/AMPS	3.44
R _A *	OHMS	0.8
INDUCTANCE (L _A)*	MHY	5.60
BEMF *	VOLTS/1000 RPM	41
MAXIMUM SPEED	RPM	3500
INERTIA (J _A)	IN-LB-SEC ²	0.01630
TACHOMETER OUTPUT	VOLTS/1000 RPM	N/A
TACHOMETER RIPPLE	PERCENT	N/A
WEIGHT	LB/KG	16.5/7.5



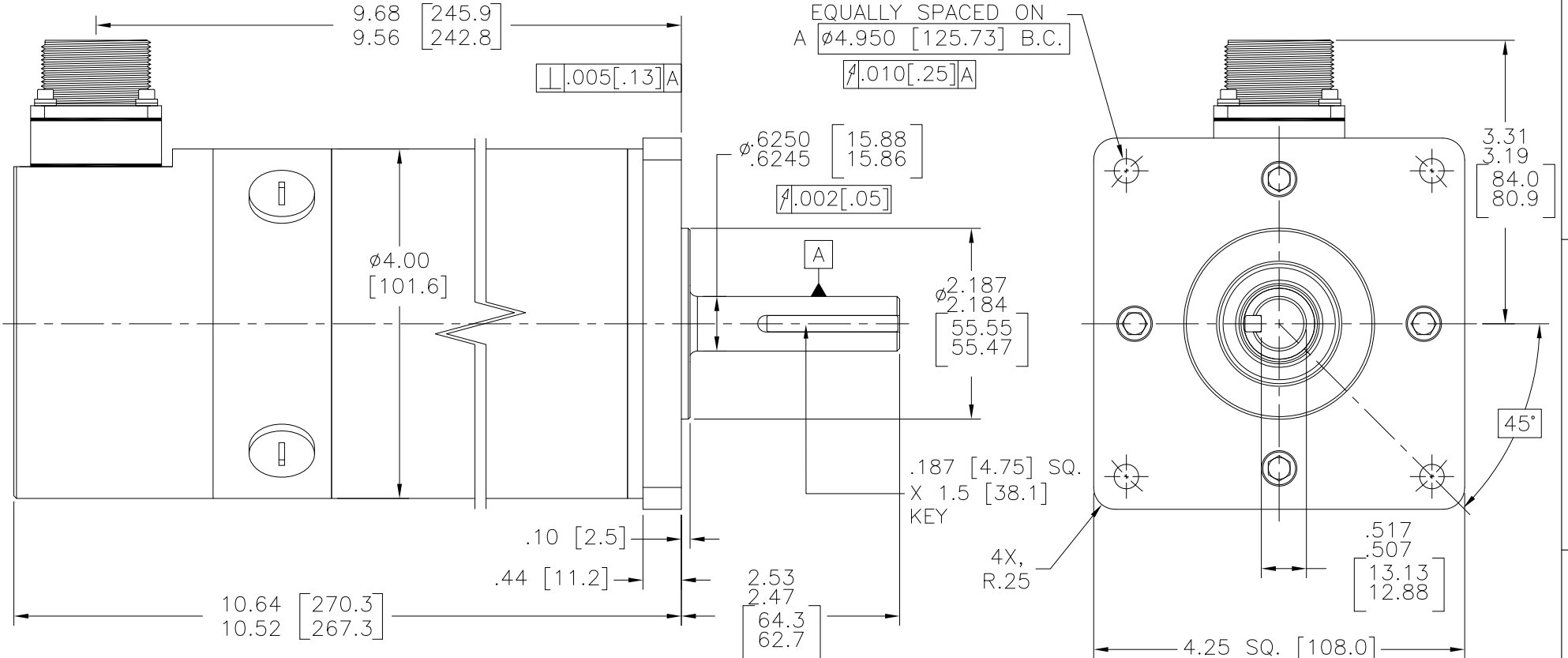
97-3102A-20-16P(946)

PIN	FUNCTION	PIN	FUNCTION
A	N/C	F	N/C
B	N/C	G	N/C
C	N/C	H	MOTOR - (CCW)
D	N/C	I	MOTOR + (CCW)
E	N/C		

** CONNECTOR INDEX
FACING AWAY FROM
SHAFT END.

REVISION HISTORY						
ZONE	REV	DESCRIPTION	ECO	DATE	CHANGED	APPD
-	A	INITIAL DRAWING RELEASE	5378	1DEC20	K. HALE	R.D.M.

* INDICATES ±10%



4. SHAFT SEAL INSTALLED
2. MOTOR FINISH: BLACK.
2. INCHES [MILLIMETERS].
1. WITH A POSITIVE VOLTAGE APPLIED TO PIN# "I" (RED MOTOR LEAD) WITH RESPECT TO PIN # "H" (BLACK MOTOR LEAD), THE MOTOR DRIVE SHAFT WILL TURN IN THE "CCW" (CLOCKWISE) DIRECTION AS VIEWED FROM THE SHAFT END.

NOTE: UNLESS OTHERWISE SPECIFIED.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE AS FOLLOWS: DECIMAL: .XX = ±0.01 XXX = ±0.005 ANGULAR: < = ±0.5° FINISH: 125 ✓ MAXIMUM	APPROVAL	DATE
	DWN BY: K. HALE	1DEC20
	CHK BY: R.D.M.	1DEC20
	APP BY: R.D.M.	1DEC20
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DRAWING TITLE
INSTALLATION DRAWING

SIZE C	MODEL GM4040-41	DRAWING NUMBER 30273-1	REV A
SCALE: 1.125:1		FILE NAME: 30273-1RA.DWG	SHEET 1 OF 1

CONFIGURATION CODE: GM4040-41-00006811-366A