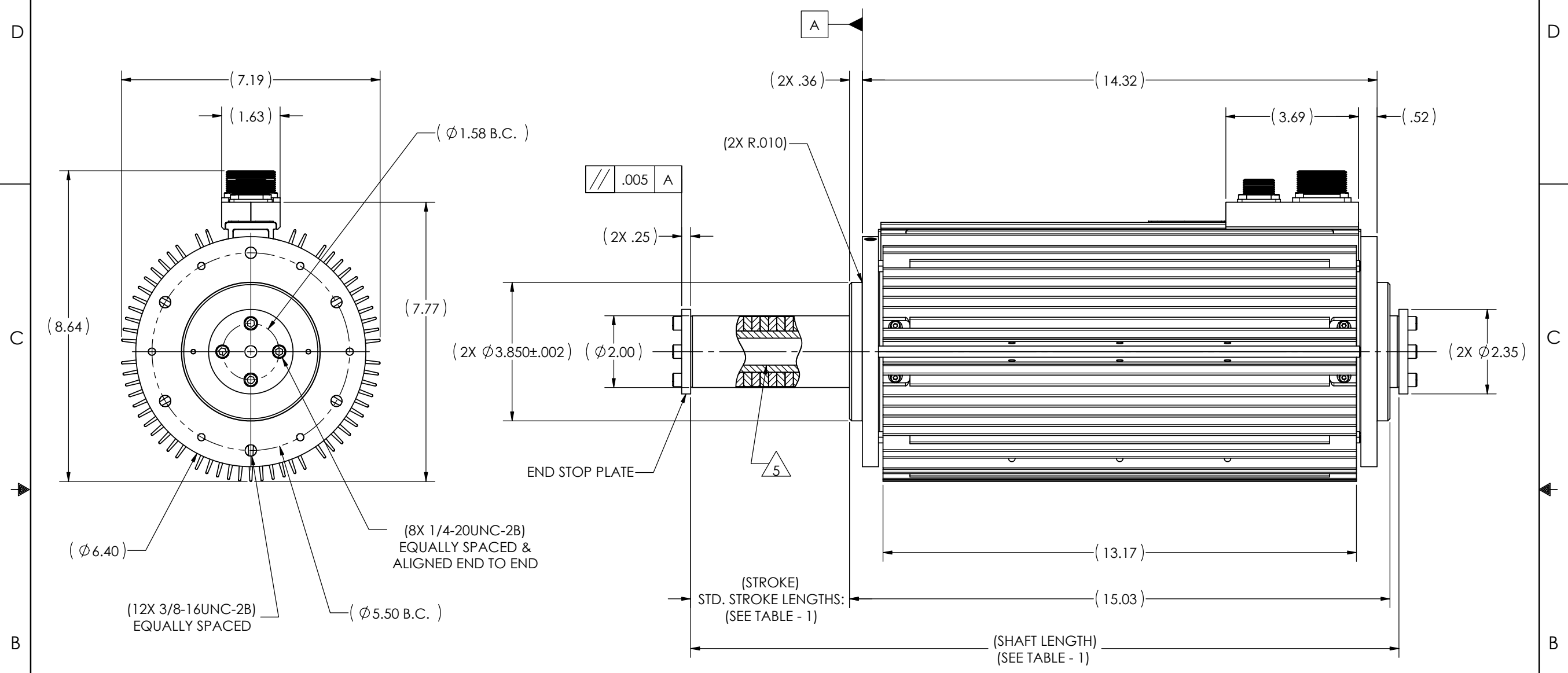


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DWG NO. ICD - 50206D SH 1 REV. A

REVISION HISTORY			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE PER ECO #0109	2/7/03	PH




INTERFACE CONTROL DRAWING

- 5. MOTOR SHAFT CONTAINS A .75 STANDARD TUBING INNER DIAMETER.
- 4. FOR INFORMATION NOT CONTAINED ON THIS DRAWING, REFER TO USERS MANUAL (REF. UM-102).
- 3. MODEL SHOWN: 50206D...-...-CV.
- 2. THE MOTOR BEARINGS ARE NOT INTENDED TO SUPPORT RADIAL LOADS. THIS WILL RESULT IN ACCELERATED BEARING WEAR. PLEASE CONSULT CLD REGARDING YOUR APPLICATION IF RADIAL LOADS ARE EXPECTED.
- 1. CAUTION: DO NOT OPERATE THE MOTOR WITHOUT THE END STOP PLATES OR AN EXTERNAL STOP TO CONTAIN THE SHAFT IN THE STATOR.

NOTES: UNLESS OTHERWISE SPECIFIED

MODEL NO.	STROKE LENGTH IN INCHES (NOMINAL)	POLE PITCH IN INCHES	ESTIMATED MOTOR WEIGHT IN LBS.	ESTIMATED SHAFT WEIGHT IN LBS.	SHAFT LENGTH IN INCHES
50206D02-...-...	2.82	.922	83	13	17.85
50206D04-...-...	4.67		84	15	19.70
50206D06-...-...	6.57		85	16	21.60
50206D08-...-...	8.37		86	18	23.40
50206D10-...-...	10.67		88	19	25.70
50206D12-...-...	12.55		89	21	27.58

<small>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE: DECIMALS .005 ANGLES ± 0.5° XXX ± .015 INTERPRET PER ASME Y14.5M BREAK EDGES -.015/.003 FILLET RADIUS -.020/.005 SURFACE ROUGHNESS 125 RMS PER ANSI B46.1</small> DO NOT SCALE DRAWING	<small>CONTRACT</small> APPROVALS: C. GUFFEY 9/11/02 C. ELLARD 2/7/03 G. SCHULTZE 2/7/03 P. HOLLINGSWORTH 2/7/03 <small>QUALITY ASSURANCE</small>		<small>DATE</small> DATE: 9/11/02 DATE: 2/7/03 DATE: 2/7/03 DATE: 2/7/03		 2236 Rutherford Road, Suite 119 Carlsbad, California 92008 California Linear Devices, Inc. www.callinear.com
	<small>TITLE</small> 50206D HIGH RESPONSE MOTOR				
	<small>MATERIAL</small> N/A		<small>CAGE CODE</small> C		
	<small>FINISH</small> N/A		<small>DWG NO.</small> ICD - 50206D		
<small>SCALE</small> 1:2		<small>MODEL FILE NAME</small> 50206D rev A		<small>SHEET</small> 1 OF 2	

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DWG NO. ICD - 50206D SH 2 REV. A

REVISION HISTORY			
REV.	DESCRIPTION	DATE	APPROVED
	SEE SHEET - 1 FOR REVISIONS		

PIPE PLUG: WEATHERHEAD
P/N: 3153X1 (1/16NPT-27)
(2X 15° OFF VERTICAL)

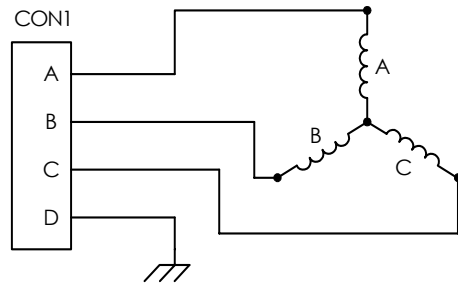
CON2 KEY - 0° CON1 KEY - 110°

CON2: AMPHENOL
P/N: 97-4102A-14S-5P

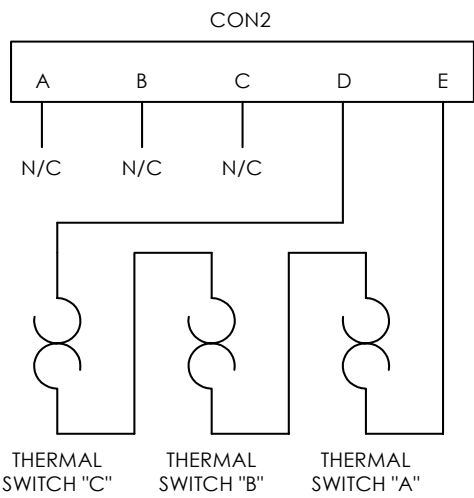
CON1: AMPHENOL
P/N: 97-3102A-22-22PX

(5.03) (4.80)


(3.29) (1.54)



POWER CONNECTOR PINOUT



TEMPERATURE CONNECTOR PINOUT
(OPTION - T)

DRAWN C. GUFFEY	DATE 9/11/02	 California Linear Devices, Inc. 2236 Rutherford Road, Suite 119 Carlsbad, California 92008 www.callinear.com	REV. A
			DWG NO. ICD - 50206D
SCALE 1:2	MODEL FILE NAME 50206D rev A	SHEET 2 OF 2	