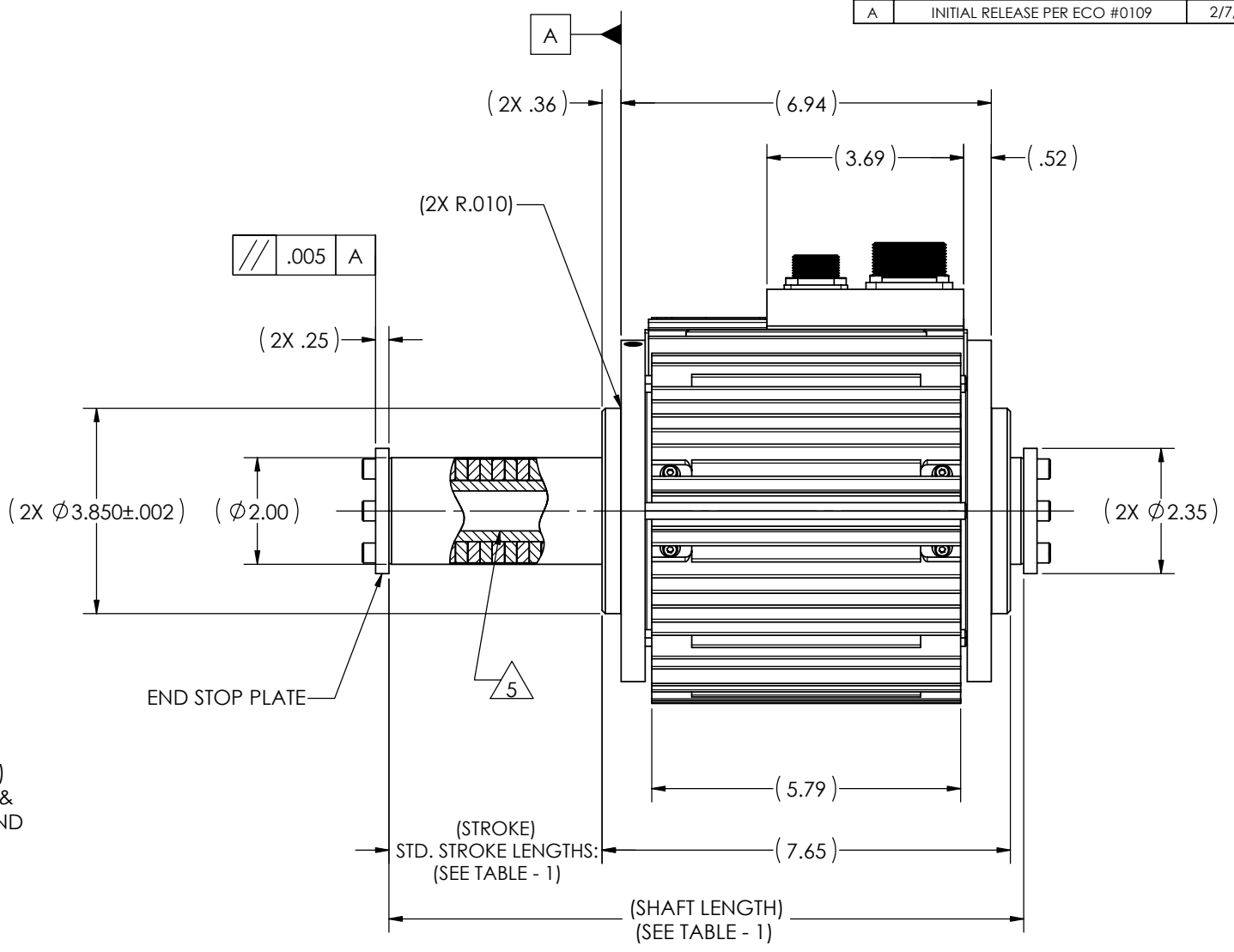
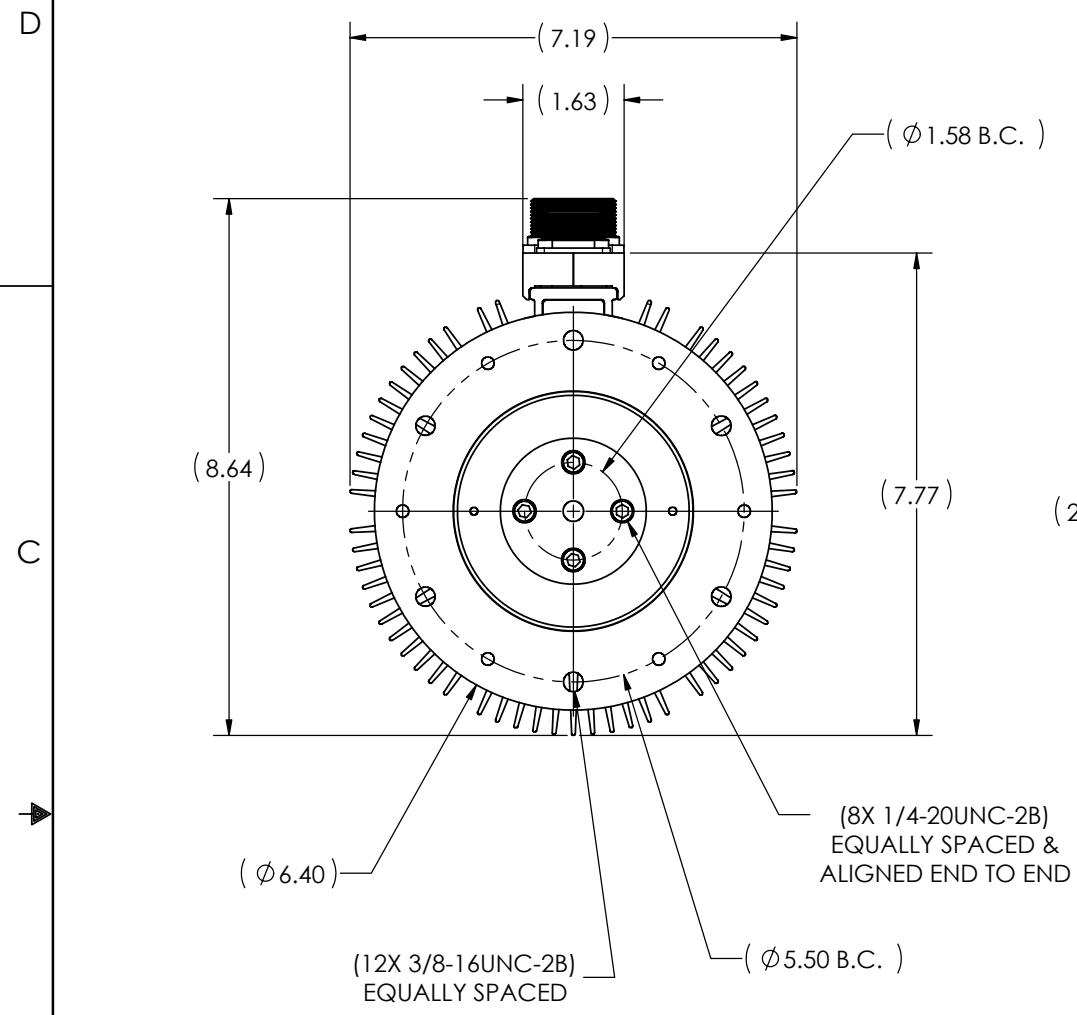


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DWG NO. ICD - 50202C SH 1 REV. A

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: 50202C...-...-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.

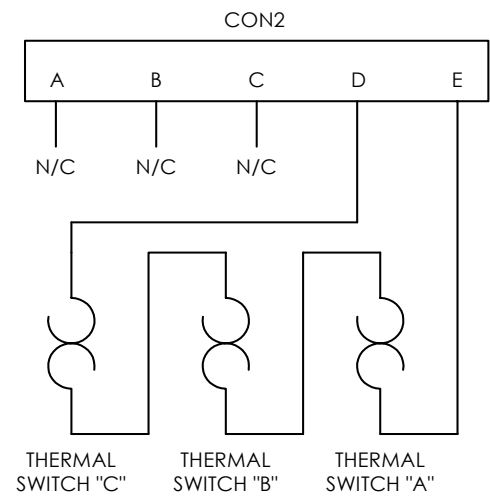
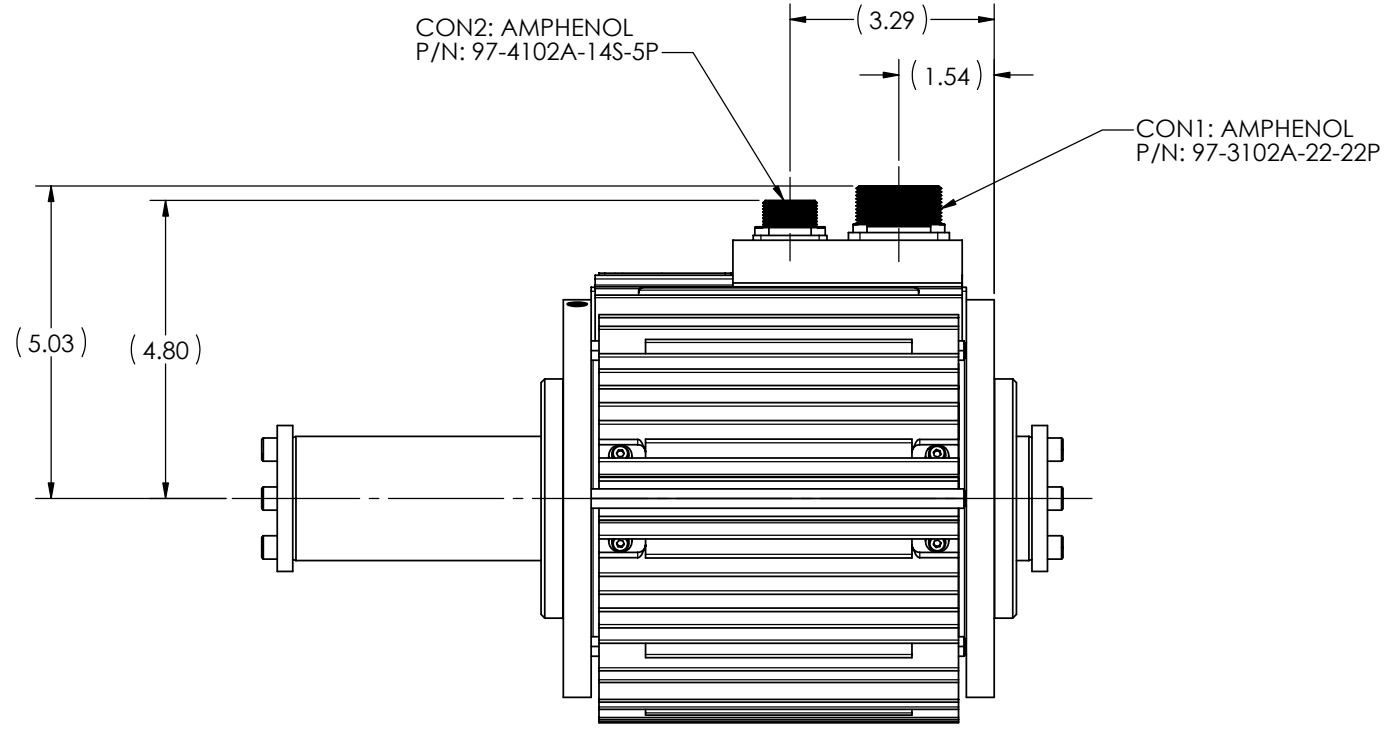
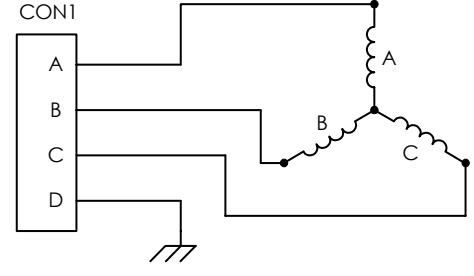
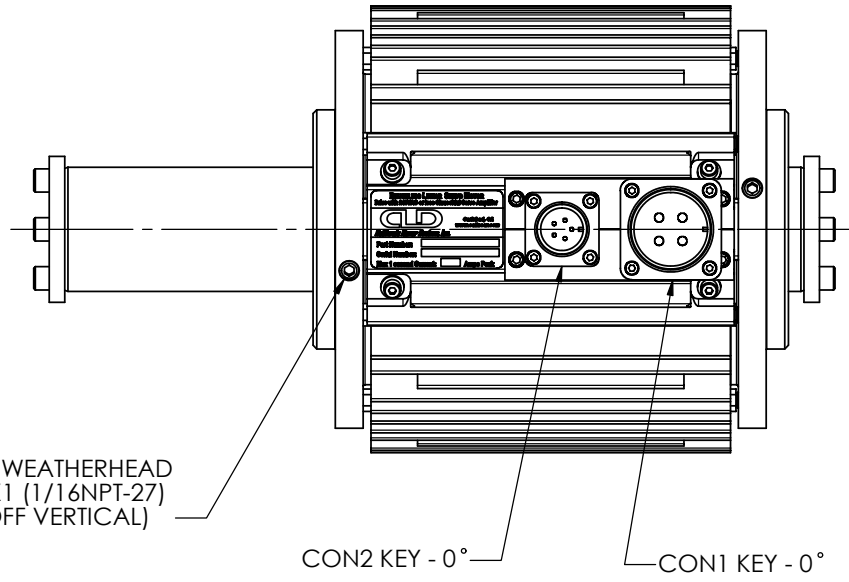
NOTES: UNLESS OTHERWISE SPECIFIED

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
50202C02-...-...	2.40	.922	43	8	10.05
50202C04-...-...	4.25		44	9	11.90
50202C06-...-...	6.05		45	10	13.70
50202C08-...-...	8.35		47	12	16.00
50202C10-...-...	10.20		48	13	17.85
50202C12-...-...	12.05		49	15	19.70
50202C14-...-...	13.95		50	16	21.60
50202C16-...-...	15.75		51	18	23.40
50202C18-...-...	18.05		53	19	25.70
50202C20-...-...	19.93		54	21	27.58

<p>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:</p> <p>DECIMALS .005</p> <p>ANGLES ± 0.5°</p> <p>XXX ± .02</p> <p>INTERPRET PER ASME Y14.5M</p> <p>BREAK EDGES -.015/.003</p> <p>FILLET RADIUS -.020/.005</p> <p>SURFACE ROUGHNESS: 125 RMS PER ANSI B46.1</p> <p>DO NOT SCALE DRAWING</p>	<p>CONTRACT</p>		<p>2236 Rutherford Road, Suite 119 Carlsbad, California 92008 California Linear Devices, Inc. www.callinear.com</p>	
	<p>APPROVALS</p> <p>C. GUFFEY 9/9/02</p>	<p>DATE</p> <p>9/9/02</p>	<p>TITLE</p> <p>50202C SERIES MOTOR</p>	
	<p>CHECKED MECHANICAL</p> <p>C. ELLARD 2/7/03</p>	<p>DATE</p> <p>2/7/03</p>	<p>SIZE</p> <p>C</p>	<p>CAGE CODE</p>
	<p>CHECKED ELECTRICAL</p> <p>G. SCHULTZE 2/7/03</p>	<p>DATE</p> <p>2/7/03</p>	<p>DWG NO.</p> <p>ICD - 50202C</p>	<p>REV.</p> <p>A</p>
<p>FINISH</p> <p>N/A</p>	<p>QUALITY ASSURANCE</p> <p>P. HOLLINGSWORTH</p>	<p>SCALE</p> <p>1:2</p>	<p>MODEL FILE NAME</p> <p>50202C rev A</p>	<p>SHEET</p> <p>1 OF 2</p>

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



TEMPERATURE CONNECTOR PINOUT
(OPTION - T)