

MODEL	A	B	C	D +.0000 -.0003	E	F	G	H	J	K	L	STD LIN*
08C	1/2	.4375 +.0000 -.0005	.437	.1248	1/2	.062	.062	.062	.450	.350	0.190	1.0
14C	7/8	.7500 +.0000 -.0005	.750	.1248	1/2	.062	.062	.062	.450	.350	0.190	0.5
17C	1-1/16	.9688 +.0000 -.0005	.968	.1248	3/4	.062	.062	.062	.450	.350	0.190	0.5
21C	1-5/16	1.1875 +.0000 -.0005	1.187	.2498	3/4	.073	.062	.062	.450	.350	0.190	0.5
23C	1-7/16	1.3125 +.0000 -.0005	1.313	.2498	3/4	.073	.093	.062	.450	.350	0.190	0.4
26C	1-5/8	1.5000 +.0000 -.0005	1.495	.2498	3/4	.073	.093	.062	.450	.350	0.190	0.35
28C	1-3/4	1.562 +.000 -.001	1.562	.2498	3/4	.073	.093	.062	.450	.350	0.190	0.35
32C	2	1.875 +.000 -.001	1.875	.2498	3/4	.073	.093	.062	.450	.350	0.190	0.3
48C	3	2.875 +.000 -.001	2.875	.2498	3/4	.073	.093	.062	.450	.350	0.190	0.25

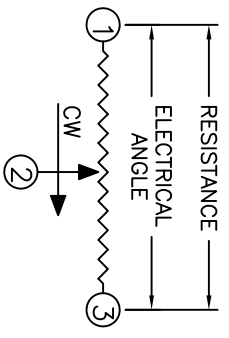
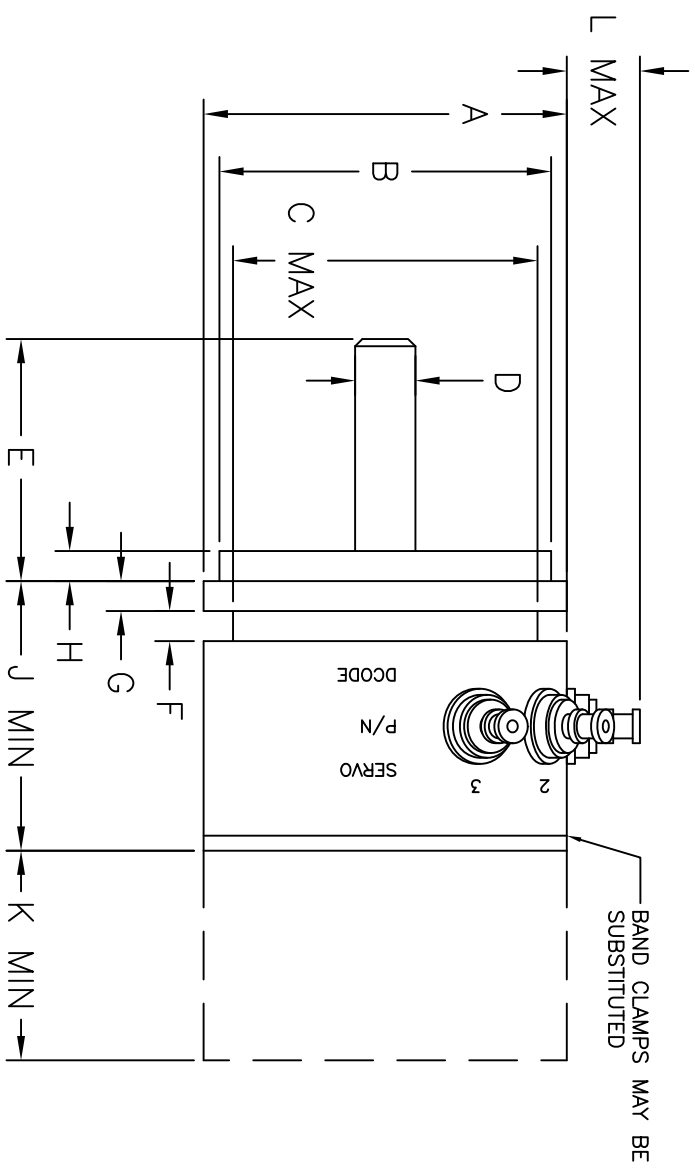
*STD. LINEARITY IS INDEPENDENT AND SHOWN AS ±%. CUSTOM LINEARITY REQUIREMENTS ARE AVAILABLE

DWG NO: "C" SERIES

- AVAILABLE OPTIONS:
- CUSTOMIZED DESIGNS AVAILABLE
 - MULTIPLE GANGS
 - REAR TERMINALS (08C & 14C SIZES ONLY)
 - PIN OR TURRET STYLE TERMINALS
 - ADD 3/16" TO ".1" FOR O'ALL DIM.
 - LEADWIRE TERMINATIONS
 - NON-LINEAR FUNCTIONS (CUSTOM, SINE/COSINE)
 - CENTER TAPS
 - CUSTOM LINEARITY

- FEATURES
- DESIGNED TO MEET APPLICABLE PARTS OF MIL-R-39023
 - TYPICAL PART MARKING INCLUDES: TERMINAL LABELING, "SERVO", PART NO., AND DATE CODE

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ELECTRICAL SCHEMATIC

REVISIONS		AUTH	DATE	SERVO INSTRUMENT CORPORATION BARABOO, WISCONSIN, USA		TITLE: PRECISION SINGLE-TURN CONDUCTIVE PLASTIC SERVO-MOUNTED	
LTR	DESCRIPTION	PS	6/14/10	TOLERANCES UNLESS OTHERWISE STATED FRACTIONAL ± ¼ DECIMAL ± .005 ANGULAR ± ¼° REMOVE BURRS AND BREAK SHARP EDGES .005/.015		DRAWN BY: PS DATE: 5/1/10	
1	CORRECTED "L MAX" DIMENSIONING	PS		APPROVED BY: CG SCALE: NONE		DWG NO: "C" SERIES	