

| MODEL | A | B | C | D | E | F | G | H | J | K | L | STD LIN* |
|-------|--------|------------------------------|-------|-------------------------|-----|------|------|------|------|------|-------|----------|
| 08W | 1/2 | .4375 \pm .0000 -.0005 | .437 | D \pm .0000 -.0003 | 1/2 | .062 | .062 | .062 | .600 | .550 | 0.190 | 1.0 |
| 12W | 3/4 | .6250 \pm .0000 -.0005 | .625 | .1248 | 1/2 | .062 | .062 | .062 | .600 | .550 | 0.190 | 1.0 |
| 14W | 7/8 | .7500 \pm .0000 -.0005 | .750 | .1248 | 1/2 | .062 | .062 | .062 | .600 | .550 | 0.190 | 0.5 |
| 17W | 1-1/16 | .9688 \pm .0000 -.0005 | .968 | .1248 | 1/2 | .062 | .062 | .062 | .600 | .550 | 0.190 | 0.5 |
| 18W | 1-7/8 | .9688 \pm .0000 -.0005 | .968 | .1248 | 1/2 | .062 | .062 | .062 | .600 | .550 | 0.190 | 0.5 |
| 21W | 1-5/16 | 1.1875 \pm .0000 -.0005 | 1.187 | .1248 | 1/2 | .062 | .062 | .062 | .600 | .550 | 0.190 | 0.3 |
| 23W | 1-7/16 | 1.3125 \pm .0000 -.0005 | 1.312 | .2498 | 1/2 | .073 | .093 | .062 | .600 | .550 | 0.190 | 0.25 |
| 26W | 1-5/8 | 1.5000 \pm .0000 -.0005 | 1.500 | .2498 | 1/2 | .073 | .093 | .062 | .600 | .550 | 0.190 | 0.25 |
| 28W | 1-3/4 | 1.5620 \pm .000 -.001 | 1.562 | .2498 | 1/2 | .073 | .093 | .062 | .600 | .550 | 0.190 | 0.25 |
| 32W | 2 | 1.8750 \pm .000 -.001 | 1.875 | .2498 | 3/4 | .073 | .093 | .062 | .600 | .550 | 0.190 | 0.15 |
| 48W | 3 | 2.8750 \pm .000 -.001 | 2.875 | .2498 | 3/4 | .073 | .093 | .062 | .600 | .550 | 0.190 | 0.1 |

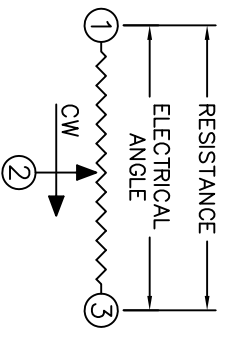
*STD. LINEARITY IS INDEPENDENT AND SHOWN AS \pm %. CUSTOM LINEARITY REQUIREMENTS ARE AVAILABLE

DWG NO: "W" SERIES

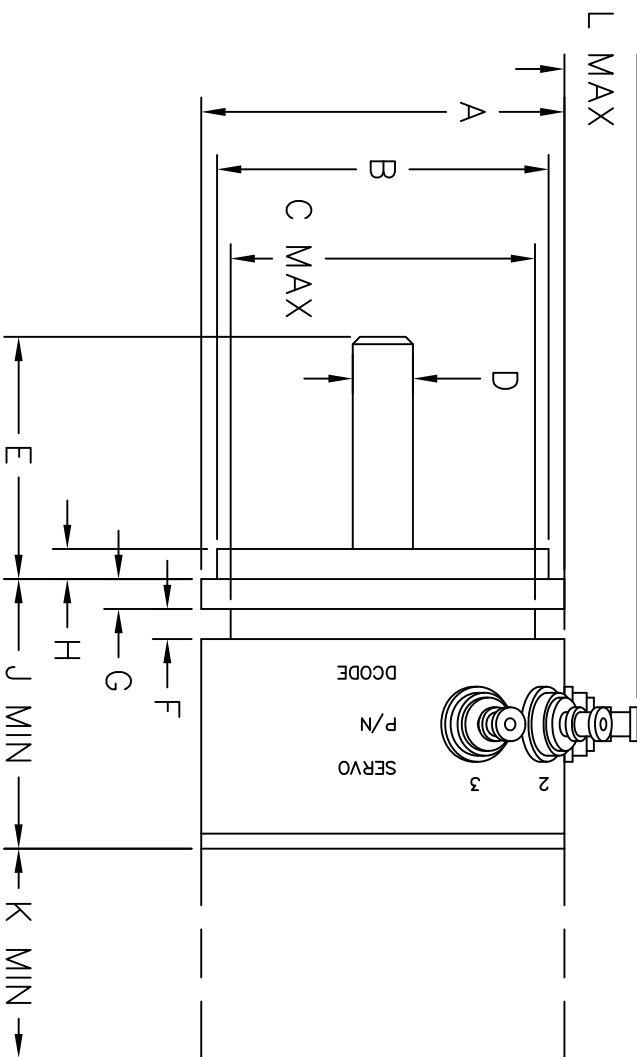
- AVAILABLE OPTIONS:
- CUSTOMIZED DESIGNS AVAILABLE
 - MULTIPLE GANGS
 - REAR TERMINALS (08C & 14C SIZES ONLY)
 - PIN OR TURRET STYLE TERMINALS
 - ADD 3/16" TO "J" FOR OALL DIM.
 - LEADWIRE TERMINATIONS
 - CENTER TAPS
 - CUSTOM LINEARITY

- FEATURES
- DESIGNED TO MEET APPLICABLE PARTS OF MIL-R-12934
 - TYPICAL PART MARKING INCLUDES: TERMINAL LABELING, "SERVO", PART NO., AND DATE CODE

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ELECTRICAL SCHEMATIC



REVISIONS

| LTR | DESCRIPTION | AUTH | DATE |
|-----|-------------|------|------|
| - | | - | - |



SERVO INSTRUMENT CORPORATION
BARABOO, WISCONSIN, USA

TOLERANCES UNLESS OTHERWISE STATED
FRACTIONAL \pm 1/4 DECIMAL \pm .005 ANGULAR \pm 1/2°
REMOVE BURRS AND BREAK SHARP EDGES .005/.015

TITLE: PRECISION SINGLE-TURN
WIRE-WOUND
SERVO-MOUNTED

DRAWN BY: PS DATE: 6/1/10
APPROVED BY: GG SCALE: NONE
DWG NO: "W" SERIES