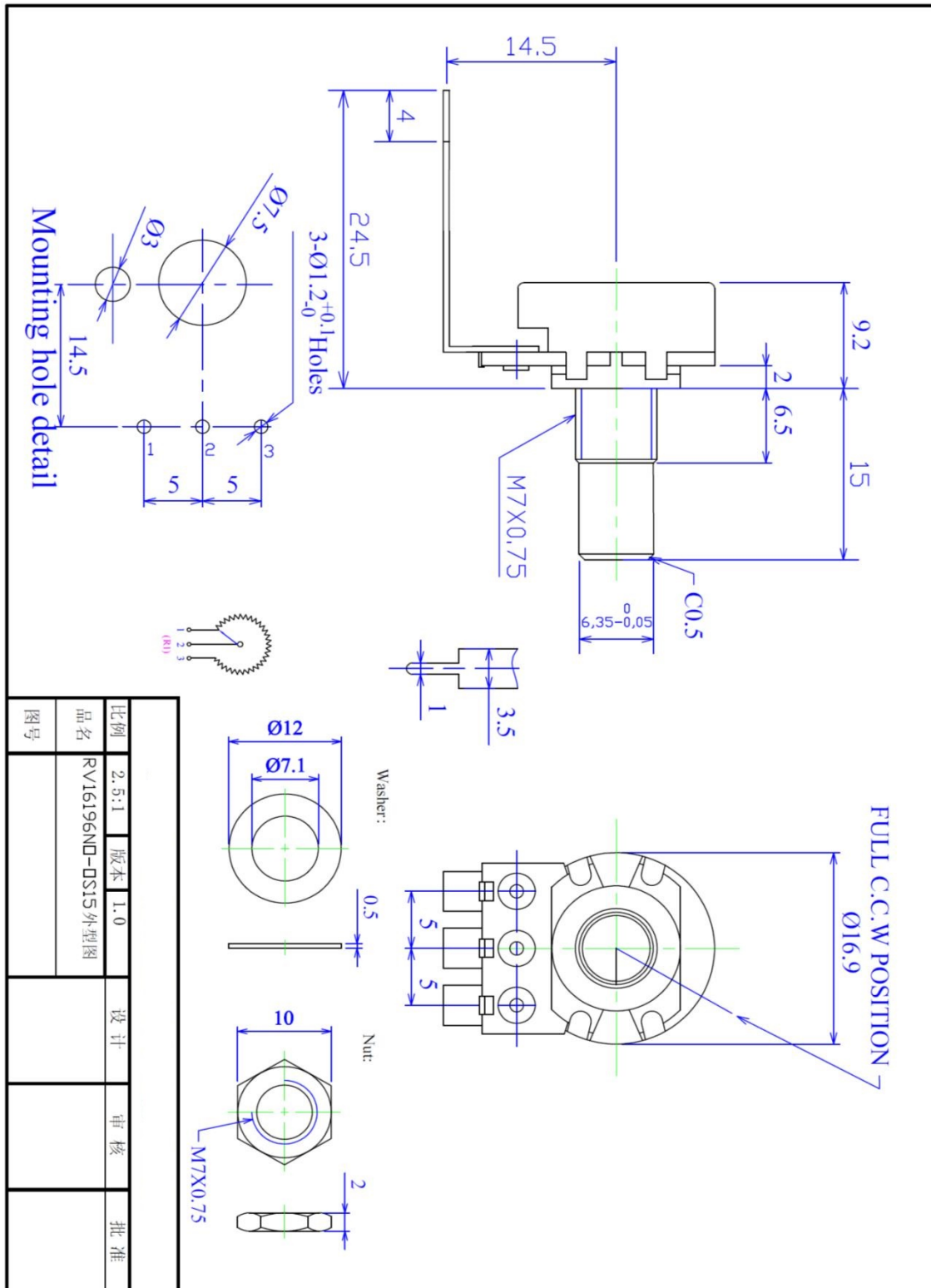


|                  |       |             |
|------------------|-------|-------------|
| SPECIFICATION规格书 | 承认书编号 | H-RP-201229 |
|                  | 页次    | 第1页 共2页     |

|                         |                            |
|-------------------------|----------------------------|
| MODEL SERIES NAME 系列名称: | Rotary Potentiometer       |
| MODEL NO 产品型号:          | RV16196NO-OS15A00-B10K-060 |

一、构造 CONSTRUCTION

|               |  |
|---------------|--|
| 产品外形尺寸图:      | 按照图面规定 ( Drawing )   |
| 外观 APPEARANCE | 各部应良好无锈蚀、裂痕、电镀不良现象<br>EVRY PART SHOULD BE FINISHED NOT TO EXIST RUST<br>FLAW CRACK AND PLATING |



|    |                   |    |     |    |    |    |
|----|-------------------|----|-----|----|----|----|
| 比例 | 2.5:1             | 版本 | 1.0 | 设计 | 审核 | 批准 |
| 品名 | RV16196ND-OS15外型图 |    |     |    |    |    |
| 图号 |                   |    |     |    |    |    |

|                  |       |             |
|------------------|-------|-------------|
| SPECIFICATION规格书 | 承认书编号 | H-RP-201229 |
|                  | 页 次   | 第2页 共2页     |

|                         |                            |
|-------------------------|----------------------------|
| MODEL SERIES NAME 系列名称: | Rotary Potentiometer       |
| MODEL NO 产品型号:          | RV16196NO-OS15A00-B10K-060 |

## 二、机械性能 MECHANICAL STRUCTURE

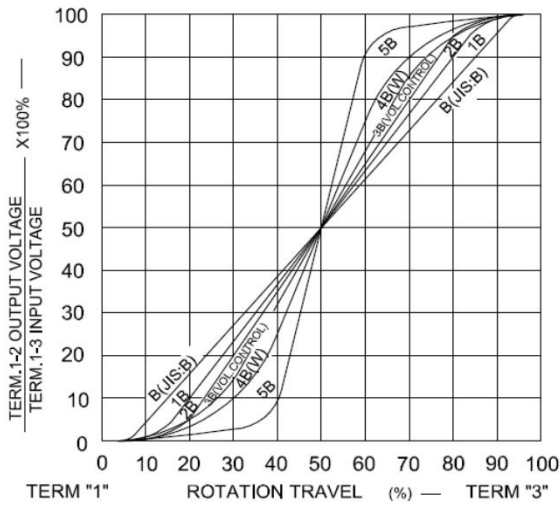
| ITEM 项目                                   | SPICIFICATION       |
|---|---------------------|
| 2.1 全回转角度<br>Total rotational angle       | 300°±5°             |
| 2.2 转动力矩<br>Rotational torque             | 30-70gf.cm          |
| 2.3 回转止动强度<br>Rotational stopper strength | 6Kgf.cm             |
| 2.4 轴押引强度<br>Push-pull strength           | 10Kgf               |
| 2.5 轴摇晃度<br>Shaft wobble                  | 0.7×L/30mm p-p max. |
| 2.6 定位推动力<br>Click Slip Out Force         | 50~300gf.cm         |

## 三、电气特性 ELECTRICAL CHARACTERISTICS

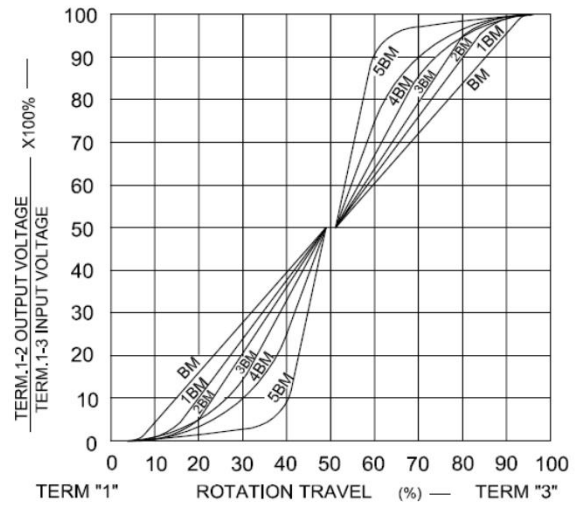
| ITEM 项目                                   | SPICIFICATION   |                    |     |  |                        |     |  |               |                               |  |
|---|---|--------------------|-----|--|------------------------|-----|--|---------------|-------------------------------|--|
| 3.1 全阻抗值<br>Total resistance              | <u>10K</u> Ω  |                    |     |  |                        |     |  |               |                               |  |
| 3.2 全阻抗值容许差<br>Total resistance tolerance | ±20%  |                    |     |  |                        |     |  |               |                               |  |
| 3.3 残留电阻值<br>Residual resistance          | <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;"><math>R \leq 10K\Omega</math></td> <td style="width: 33%;">10Ω</td> <td style="width: 33%;"></td> </tr> <tr> <td><math>10K &lt; R &lt; 250K\Omega</math></td> <td>20Ω</td> <td></td> </tr> <tr> <td><math>R \geq 250K</math></td> <td colspan="2">0.1% max. of total resistance</td> </tr> </table> | $R \leq 10K\Omega$ | 10Ω |  | $10K < R < 250K\Omega$ | 20Ω |  | $R \geq 250K$ | 0.1% max. of total resistance |  |
| $R \leq 10K\Omega$                        | 10Ω   |                    |     |  |                        |     |  |               |                               |  |
| $10K < R < 250K\Omega$                    | 20Ω   |                    |     |  |                        |     |  |               |                               |  |
| $R \geq 250K$                             | 0.1% max. of total resistance   |                    |     |  |                        |     |  |               |                               |  |
| 3.4 抵抗变化特性<br>Total resistance tolerance  | <input type="checkbox"/> A <input checked="" type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> W <input type="checkbox"/>  |                    |     |  |                        |     |  |               |                               |  |
| 3.5 定格电力<br>Power rating                  | B : 0.1W<br>A、C : 0.05W   |                    |     |  |                        |     |  |               |                               |  |
| 3.6 最高使用电压<br>Maximum operating voltage   | 150V AC<br>20V DC   |                    |     |  |                        |     |  |               |                               |  |
| 3.7 滑动杂音<br>Slider noise                  | 未满100mv<br>less than 100mv  |                    |     |  |                        |     |  |               |                               |  |
| 3.8 绝缘抵抗<br>Insulation resistance         | 100MΩ min. at 500V DC   |                    |     |  |                        |     |  |               |                               |  |
| 3.9 耐电压<br>Voltage proof                  | 1 minute at 500V AC   |                    |     |  |                        |     |  |               |                               |  |
| 3.10 回转寿命<br>Rotational life              | 10,000 cycles min.  |                    |     |  |                        |     |  |               |                               |  |

# STANDARD RESISTANCE TAPER

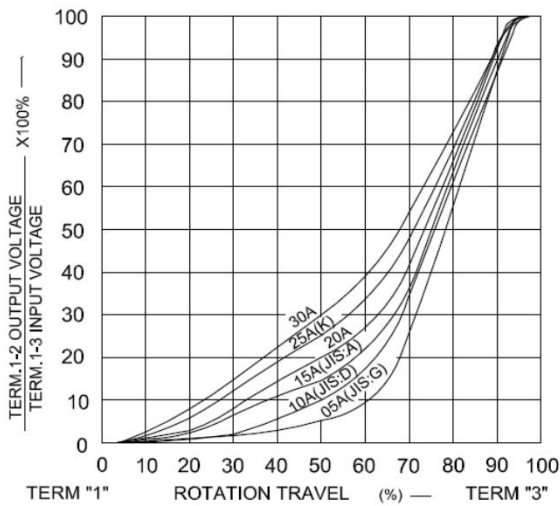
## TAPERS B SERIES



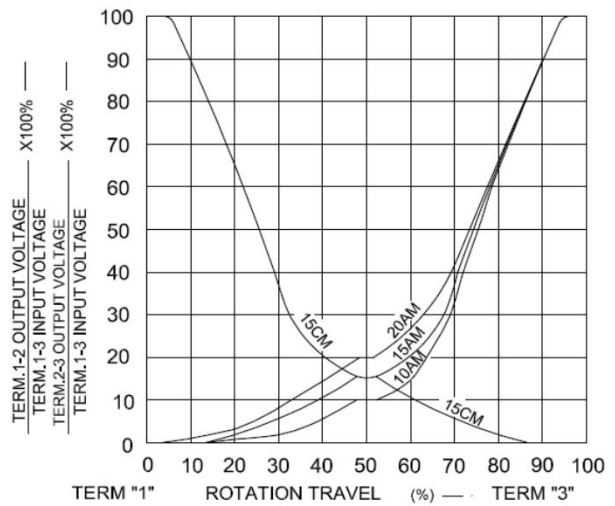
## TAPERS B WITH 50% TAP



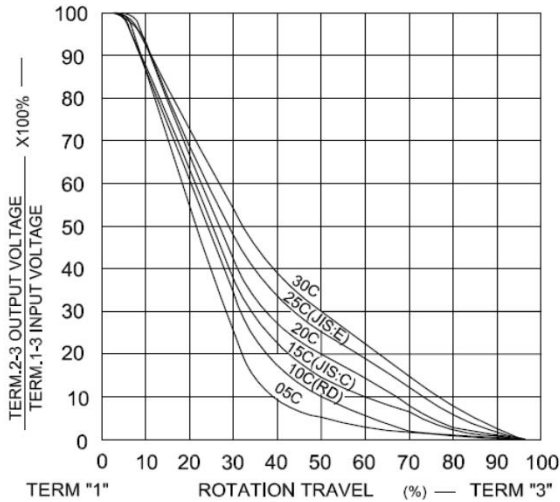
## TAPERS A SERIES



## TAPERS A & C WITH 50% TAP



## TAPERS C SERIES



## TAPERS M & N

