

## ASTM A193 B7 HEAVY HEX BOLT 1-3/4 × 1 in

ASTM A193 B7 六角螺栓 1-3/4 × 1 in

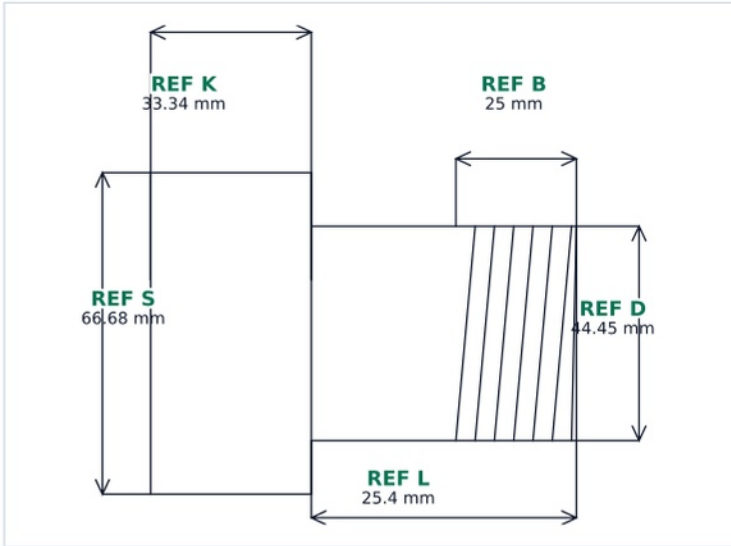
## PRODUCT DATA / 产品数据

|                                                      |                                              |
|------------------------------------------------------|----------------------------------------------|
| Drawing No. / RevisionLOKRON standard / A<br>图号 / 版本 |                                              |
| Model / Part No.<br>型号 / 零件号                         | ASTM A193 B7 HEAVY HEX BO<br>LT 1-3/4 × 1 in |
| Standard<br>标准                                       | ASTM A193 / ASME B18.2.1                     |
| Material<br>材料                                       | Cr-Mo alloy steel                            |
| Grade<br>等级                                          | B7                                           |
| Finish / Coating<br>表面处理 / 涂层                        | Plain / 原色                                   |
| Thread designation<br>螺纹规格                           | UNC · 5 TPI                                  |

## TECHNICAL NOTES / 技术说明

- Application / 应用: Pressure equipment, industrial bolting / 承压设备与工业紧固件
- Compliance / 合规: ASTM A193 / ASME B18.2.1
- Verify project tolerances before manufacture / 生产前请确认项目公差

## DIMENSIONAL DRAWING / 尺寸图



SCHEMATIC — NOT TO SCALE · ALL DIMENSIONS IN mm / 示意图—非按比例 · 尺寸单位: mm

| REF.PARAMETER / 参数                             | VALUE / 数值 (mm) |
|------------------------------------------------|-----------------|
| D Nominal diameter<br>公称直径                     | 44.45 mm        |
| L Length<br>长度                                 | 25.4 mm         |
| B Thread length<br>螺纹长度                        | 25 mm           |
| K Head height<br>头部高度                          | 33.34 mm        |
| S Across flats<br>对边宽度                         | 66.68 mm        |
| P Thread pitch (coarse / fine)<br>螺距 (粗牙 / 细牙) | 5.08 mm / —     |
| TOL Thread tolerance<br>螺纹公差                   | 2A / 2B UNC     |