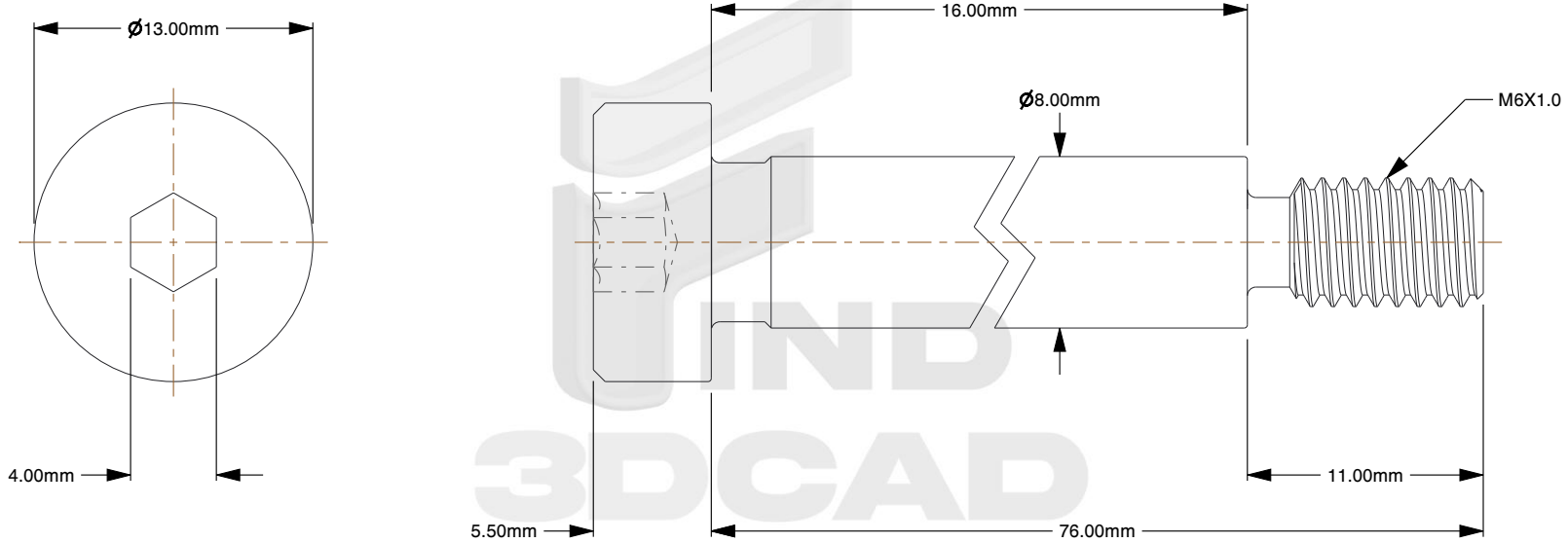
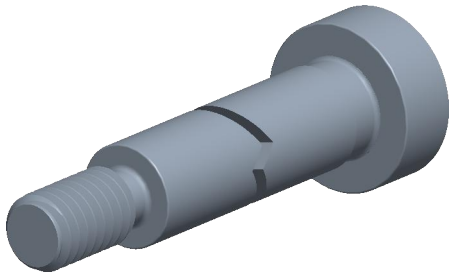



**Notes:**

1. **Thread Diameter + Pitch:** M6X1.0
2. **Thread Direction:** Right Hand
3. **Type:** Shoulder Bolt
4. **Material:** Class 12.9 Steel
5. **Finish:** Black Oxide
6. **Shoulder Length:** 16mm
7. **Shoulder Diameter:** 8mm
8. **Threaded Length:** 11mm
9. **Length Under Head:** 76mm
10. **Head Diameter:** 13mm
11. **Head Height:** 5.5mm
12. **Drive:** 4mm Allen Hex Socket
13. **Specification:** ISO 7379
14. **Measurement System:** Metric



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THIRD ANGLE PROJECTION

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| TITLE | DESCRIPTION |
|---|---|
| Shoulder Bolt | M6X1.0, M8 Shoulder Shoulder Bolt 12.9 ISO 7379 |

| Sheet Size | PART NUMBER | Rev. | ISSUED |
|---|---|---|---|
| A | MIHSSB6X8X16-27 | 01 | 2026-10-19 |

| SCALE: 2.913 | Unless otherwise specified Dimensions are in MILLIMETERS |
|---|---|