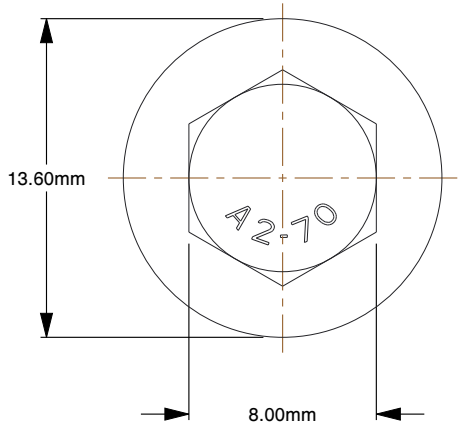
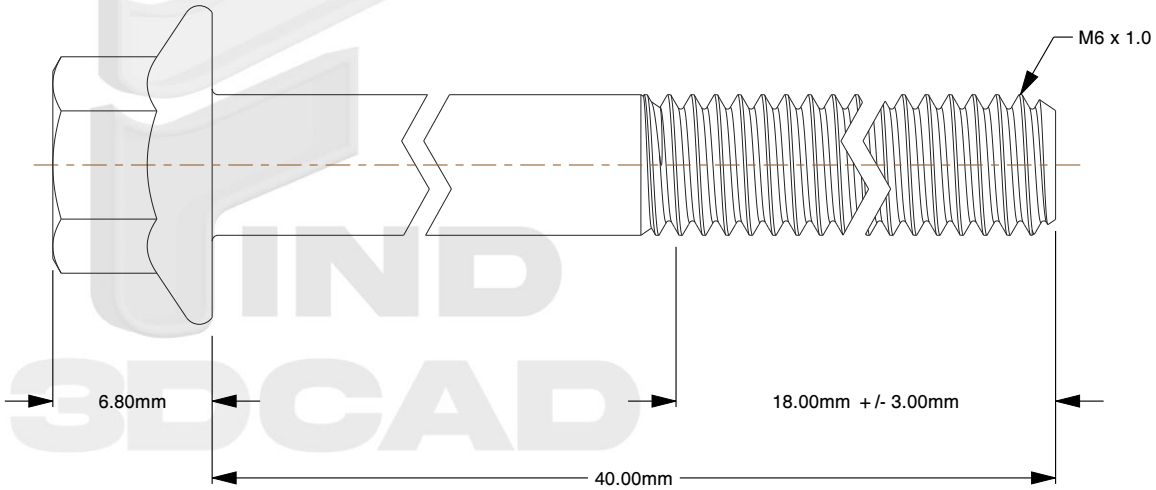
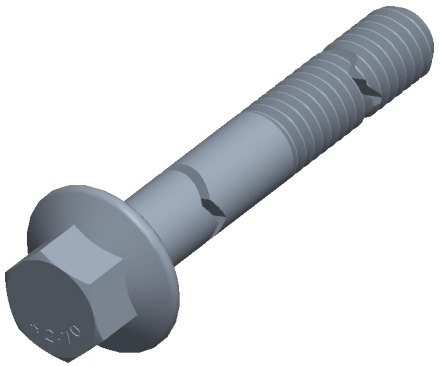




Notes:

1. **Specification:** ISO 4162
2. **Thread Diameter + Pitch:** M6X1.0
3. **Length:** 40mm
4. **Thread Amount:** Partial Thread
5. **Threaded Length:** 18mm +/- 3mm
6. **Unthreaded Length:** 22mm +/- 3mm
7. **Material:** A2-70 Stainless Steel
8. **Finish:** Plain
9. **Flange Type:** Smooth
10. **Flange Width:** 13.6mm
11. **Head Height:** 6.8mm
12. **Drive:** 8mm Wrench
13. **Type Screw/Bolt:** Hex Flange Head
14. **Thread Direction:** Right Hand
15. **Measurement System:** Metric



THIRD ANGLE PROJECTION

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TITLE	PART NUMBER
Hex Flange Bolts	MIHFB6X40SS

PART NUMBER	DESCRIPTION
MIHFB6X40SS	M6X1.0 Flange Bolt A2-70 Stainless ISO 4162 / 8mm Wrench

Sheet Size	Design Code	Drawing No.	Rev.	ISSUED
A	001	10001	01	2026-10-13

SCALE: 3.099

Unless otherwise specified Dimensions are in INCHES