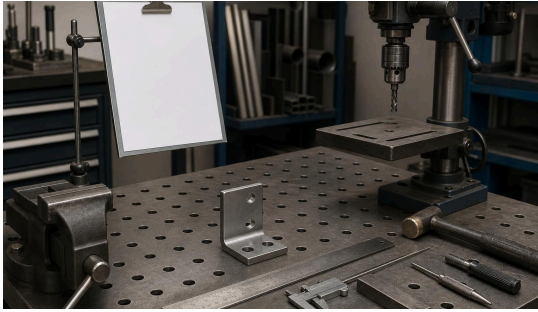




Revised Bracket Sheet

DECISION MAKING · WHICH WOULD YOU PICK

Maria is at the fabrication bench, dry-fitting a small aluminum bracket against the revised spec sheet clipped beside the shear. The first sheet listed two mounting holes at 40 millimeters, but the new sheet changes them to 45. Maria has already cut the blank, and the drill press is free, but the part has not been drilled. The assembly table is waiting on that bracket before the cover plate can be lined up and clamped. The supervisor is helping another station and said the revision should be followed, but did not mention the already-cut blank. Maria can either keep the blank and adjust the drilling, or hold the part until the revision is confirmed.

Choose the option Maria should take and give one practical reason.

- ☐ Drill the current blank using the revised hole spacing, then send the bracket to the assembly table.
- ☐ Pause drilling, tell the assembly table the part is held for a revision check, and confirm with the supervisor.

Give one practical reason for the choice.

Responses will vary. Accept any answer the student can give a practical reason for.

Think about it: What would change if Maria drilled the holes before confirming how the revised sheet applies?

TEACHER NOTE

Responses will vary. A strong answer identifies the tradeoff between keeping the assembly table moving and avoiding holes that cannot be undone. Either option is acceptable if the reason refers to the revised spec sheet, the unfinished part, and clear communication.

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