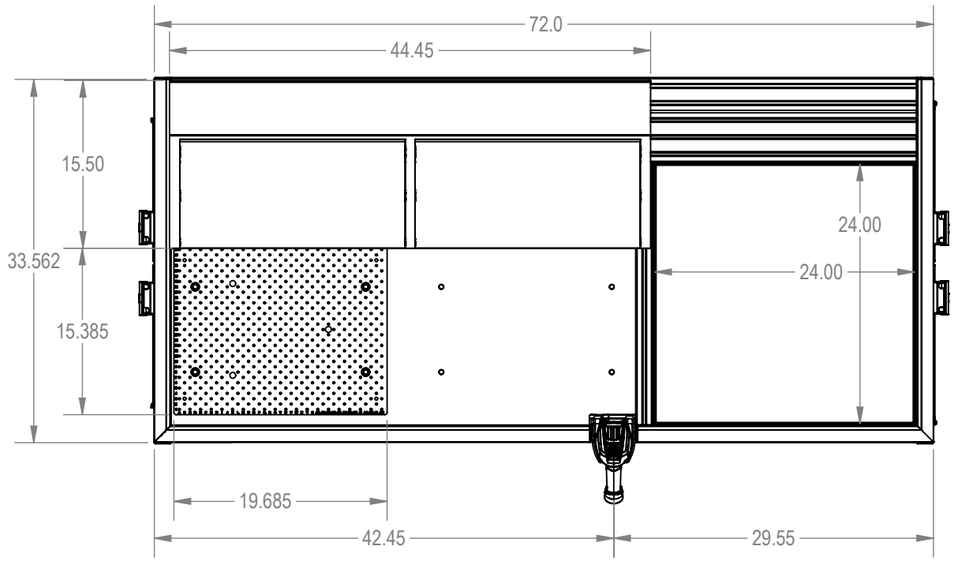
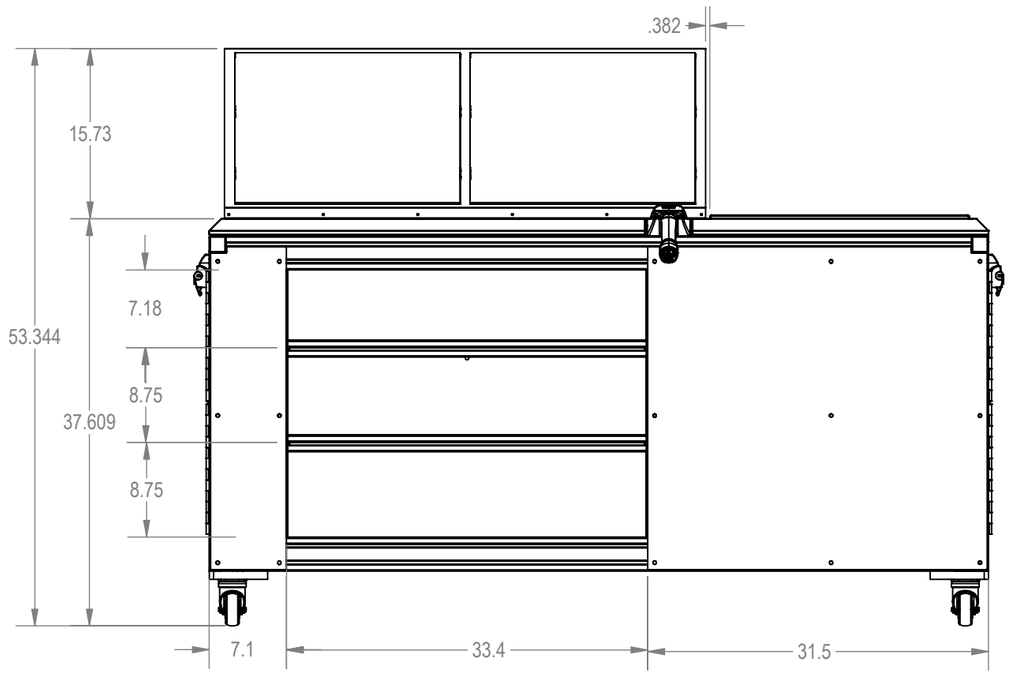
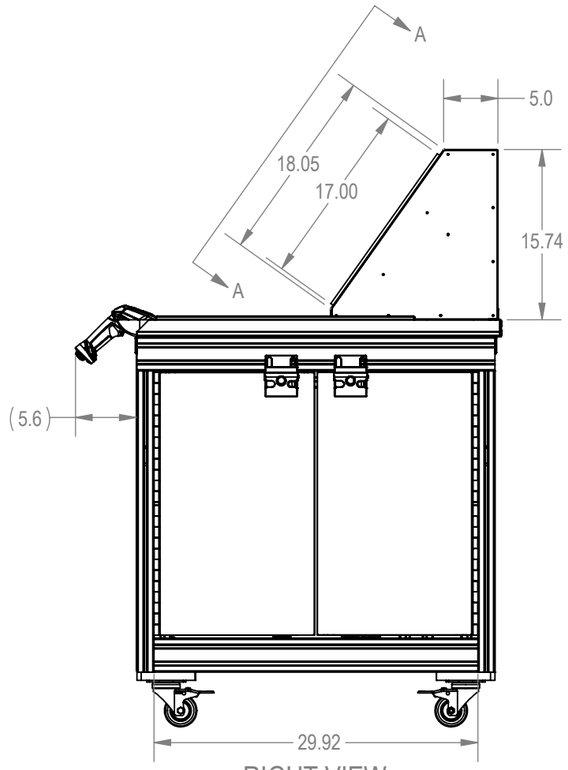
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PLAN VIEW




FRONT VIEW




RIGHT VIEW

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PLANE OF PROJECTION SYMBOL: THIRD ANGLE PROJECTION

DIMENSIONAL TOLERANCE UNLESS OTHERWISE NOTED: MILLIMETER
UNLESS SPECIFIED AS OTHER
DECIMALS: X: ± 0.25, .X ± 0.1, .XX ± 0.05, .XXX ± 0.010
ANGLES: ±1°

UNLESS OTHERWISE SPECIFIED:
*ASME Y14.5M - 2018* AS AMENDED
GLOBAL DIMENSIONING AND TOLERANCING ADDENDUM

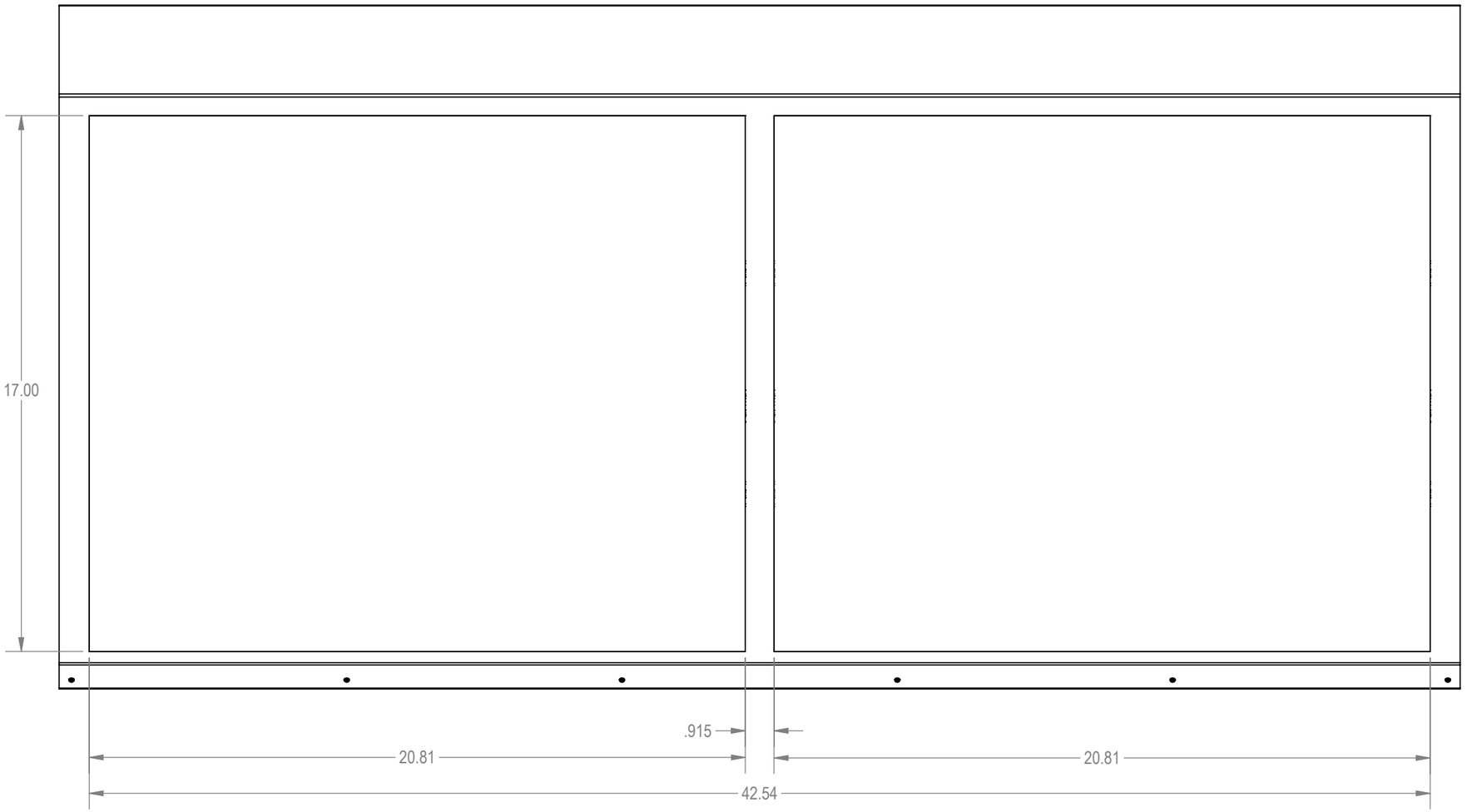
| | |
|---|---|
| FINISH | VARIOUS |
| MASS | |
| MATERIAL | VARIOUS |
| TREATMENT | NONE |
| DRAWN | S.Custer |
| DATE | 5/11/2026 |
| SCALE | DO NOT SCALE DRAWING |
| SHEET | 1 of 2 |

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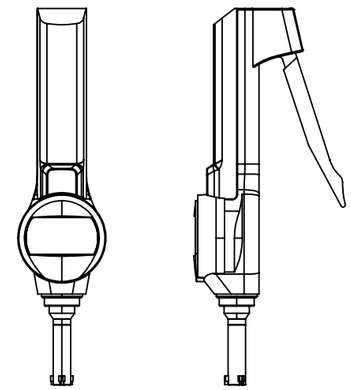
TITLE
M3SA-51715A IMTS Gauge Bench
GAUGE BENCH ASSEMBLY

| SIZE | DWG. NO. | REV. |
|---|---|---|
| B | M3SA-51715A | |

DATE SAVED: 5/11/2026




SECTION A-A



Boremetic_568-364_568-464
SIZE REFERENCE

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PLANE OF PROJECTION SYMBOL: THIRD ANGLE PROJECTION

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UNLESS SPECIFIED AS OTHER
DECIMALS: X: ± 0.25, .X ± 0.1, .XX ± 0.05, .XXX ± 0.010
ANGLES: ±1°

UNLESS OTHERWISE SPECIFIED:
*ASME Y14.5M - 2018* AS AMENDED
GLOBAL DIMENSIONING AND TOLERANCING ADDENDUM

| | |
|---|---|
| FINISH | VARIOUS |
| MASS | |
| MATERIAL | VARIOUS |
| TREATMENT | NONE |
| DRAWN | S.Custer |
| DATE | 5/11/2026 |
| SCALE | DO NOT SCALE DRAWING |
| SHEET | 2 of 2 |

Mitutoyo
Sales Solutions by Mitutoyo America Corporation
6220 Hi Tek Ct. Mason OH 45040 (513)754-0709

TITLE: M3SA-51715A IMTS GAUGE BENCH PRODUCT CARRIER TOP

| SIZE | DWG. NO. | REV. |
|---|---|---|
| B | 51715A-0007 | |

DATE SAVED: 5/11/2026