
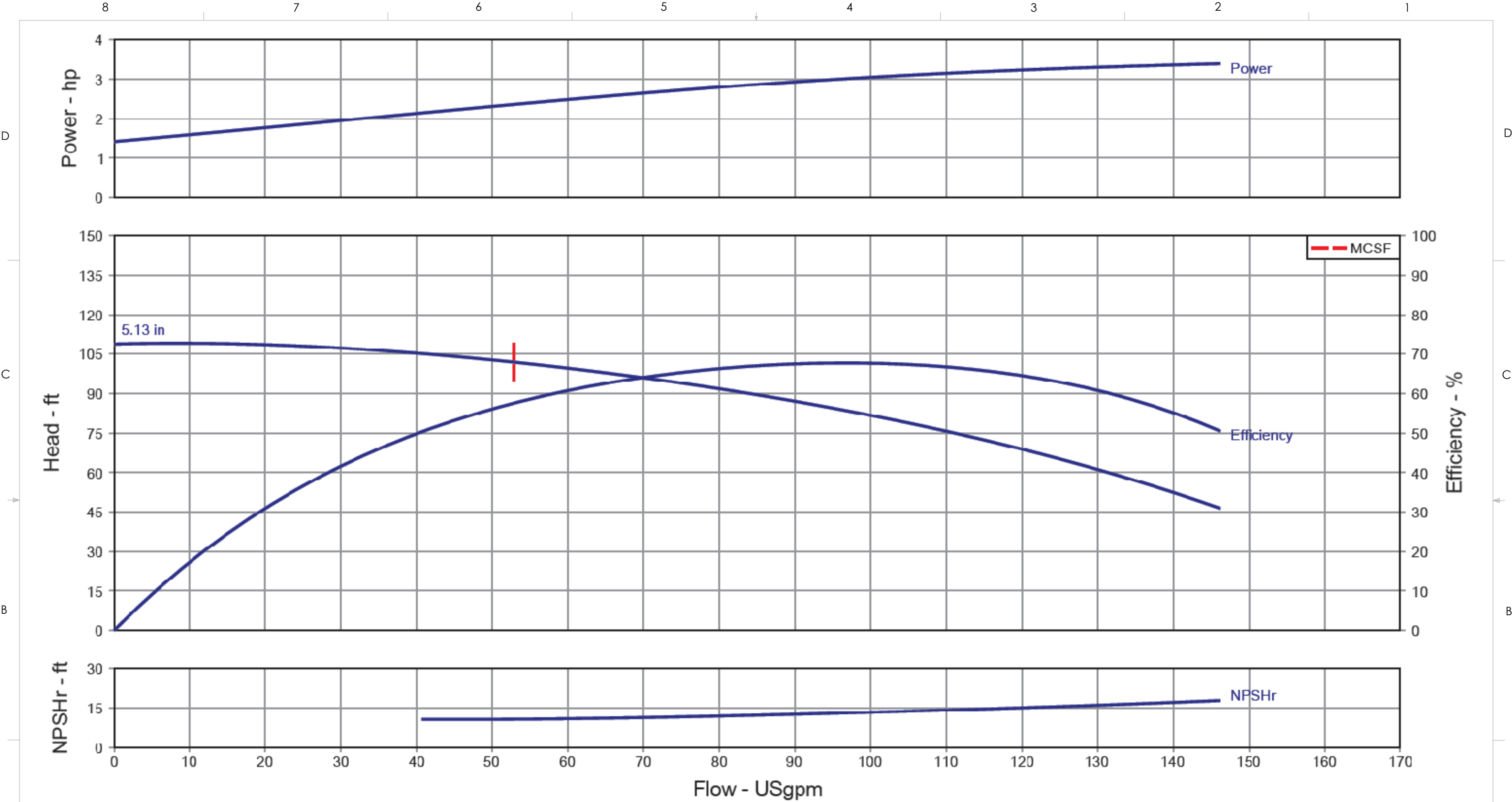



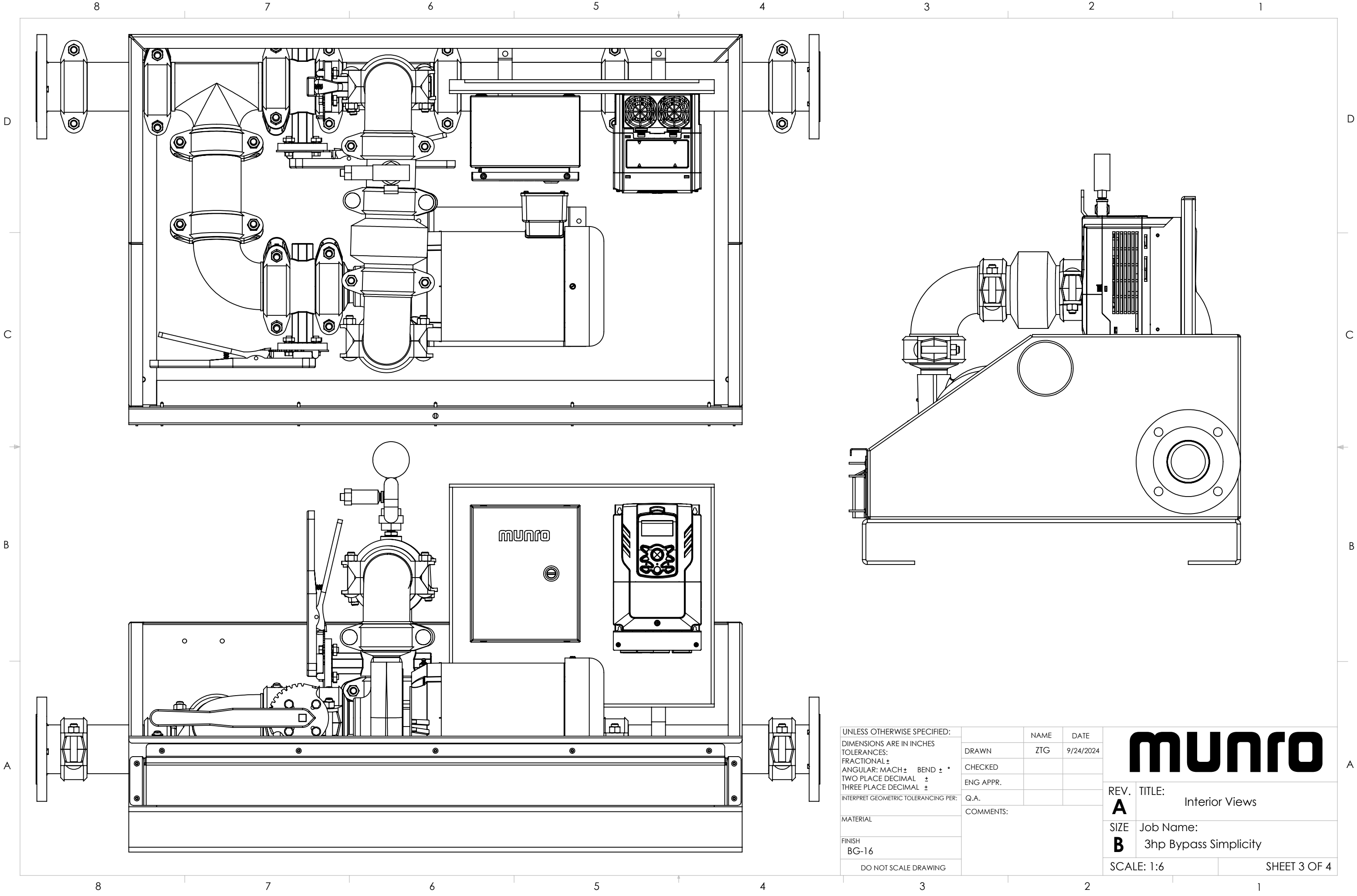
SIMPLICITY70
Pressure Boost (Straight Centrifugal with Bypass)

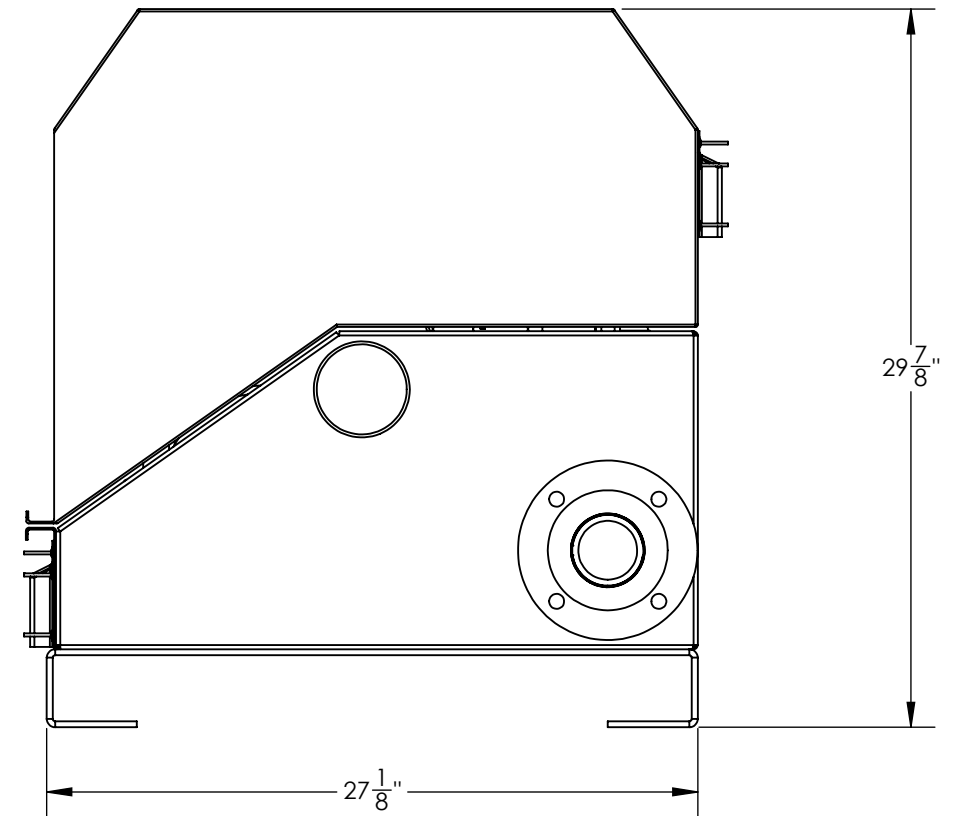
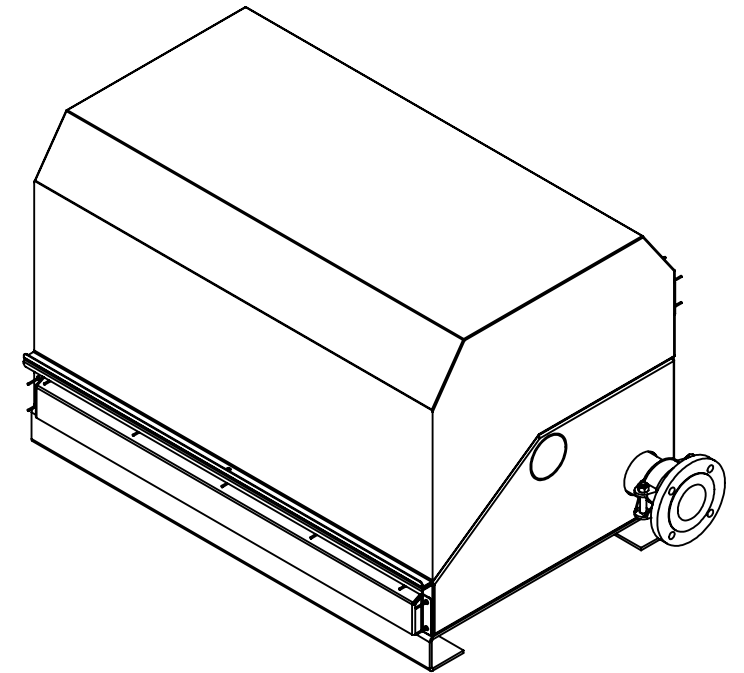
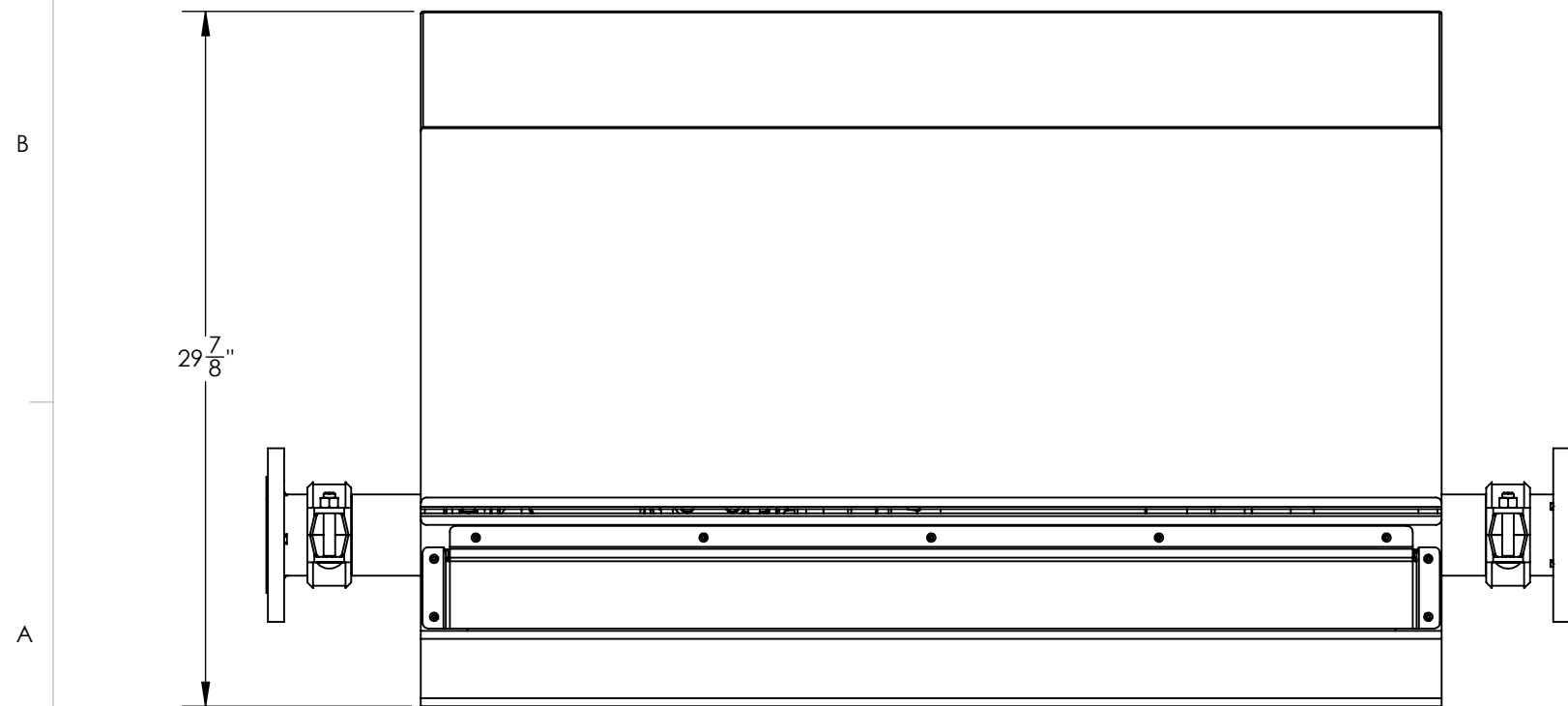
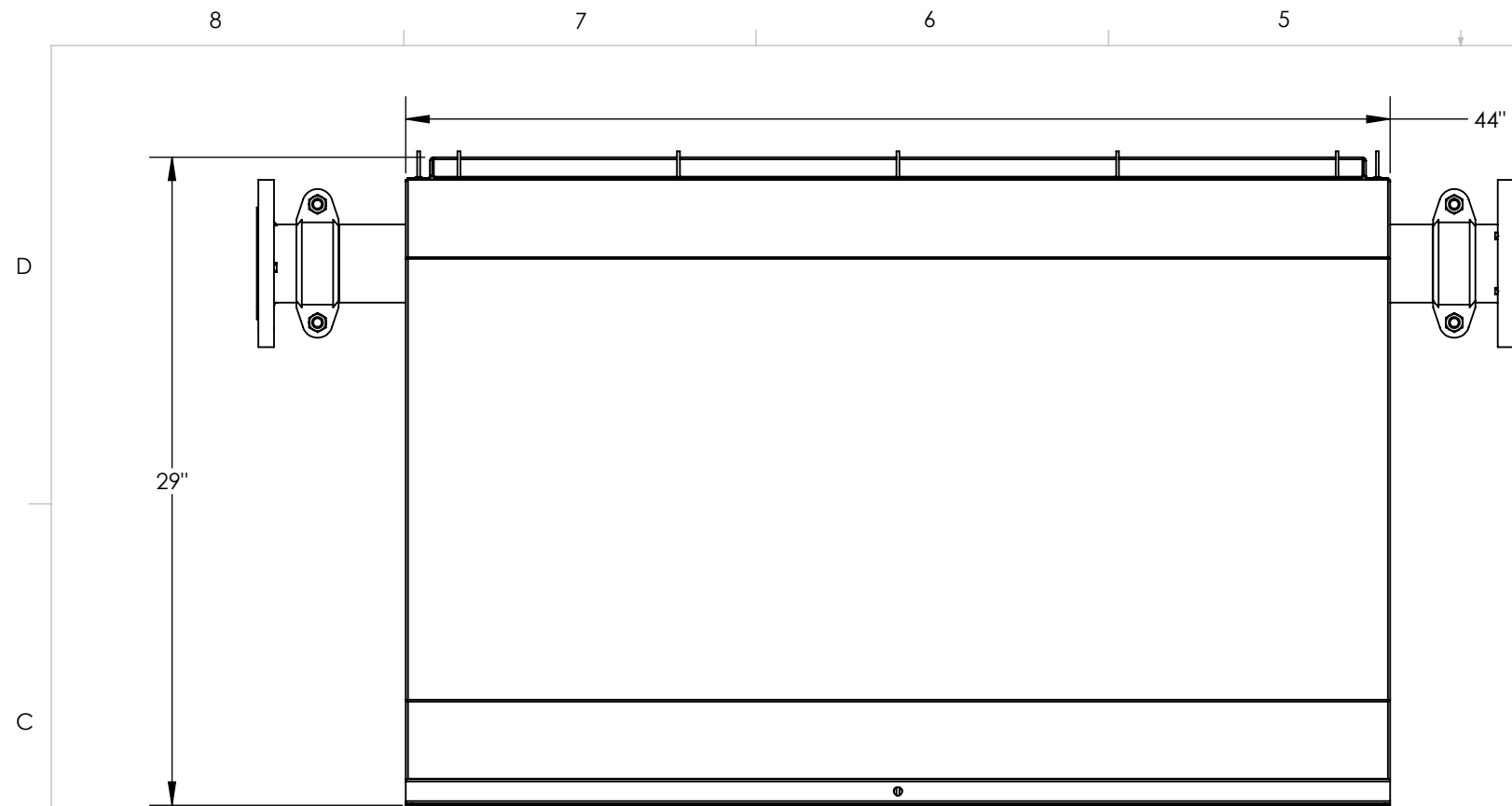
- **Power Options:**
 - 230V/1PH
 - 208V/3PH
 - 230V/3PH
 - 460V/3PH
- **Station Start Options:**
 - Clock Start (From External 24V Signal)
 - Remote Pressure Start (From Change in System Pressure)


| | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------|-----------|------|-----------|---------------------------------------------------------------------------------------|---------------------------------|
| UNLESS OTHERWISE SPECIFIED: | | NAME | DATE |  | |
| DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± ° TWO PLACE DECIMAL ± THREE PLACE DECIMAL ± | DRAWN | ZTG | 9/24/2024 | | |
| | CHECKED | | | | |
| | ENG APPR. | | | | |
| | Q.A. | | | | |
| INTERPRET GEOMETRIC TOLERANCING PER: | COMMENTS: | | | REV. A | TITLE: Overview |
| MATERIAL | | | | SIZE B | Job Name: 3hp Bypass Simplicity |
| FINISH BG-16 | | | | | |
| DO NOT SCALE DRAWING | | | | | |
| | | | | SCALE: 1:6 | SHEET 1 OF 4 |



| | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|-----------|---------------------------------------------------------------------------------------|----------------------------------------|
| UNLESS OTHERWISE SPECIFIED: | | NAME | DATE |  | |
| DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± ° TWO PLACE DECIMAL ± THREE PLACE DECIMAL ± | DRAWN | ZTG | 9/24/2024 | | |
| | CHECKED | | | | |
| | ENG APPR. | | | | |
| | Q.A. | | | | |
| INTERPRET GEOMETRIC TOLERANCING PER: | | COMMENTS: | | REV. A | TITLE: Pump Curve |
| MATERIAL | | | | SIZE B | Job Name: 3hp Bypass Simplicity |
| FINISH BG-16 | | | | | |
| DO NOT SCALE DRAWING | | | | | |
| | | | | | |
| | | | | SCALE: 1:8 | SHEET 2 OF 4 |





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|-----------------------------------------|--|-----------|-----|-----------|--|---------------------------------------------------------------------------------------|------------------------------------|--------------|--|
| UNLESS OTHERWISE SPECIFIED: | | NAME | | DATE | |  | | | |
| DIMENSIONS ARE IN INCHES TOLERANCES: | | DRAWN | ZTG | 9/24/2024 | | | | | |
| FRACTIONAL ± | | CHECKED | | | | | | | |
| ANGULAR: MACH ± BEND ± ° | | ENG APPR. | | | | | | | |
| TWO PLACE DECIMAL ± | | | | | | | | | |
| THREE PLACE DECIMAL ± | | | | | | REV. A | TITLE: Dimensions | | |
| INTERPRET GEOMETRIC TOLERANCING PER: | | Q.A. | | | | SIZE B | Job Name: 3hp Bypass Simplicity | | |
| MATERIAL | | COMMENTS: | | | | SCALE: 1:8 | | SHEET 4 OF 4 | |
| FINISH BG-16 | | | | | | | | | |
| DO NOT SCALE DRAWING | | | | | | | | | |