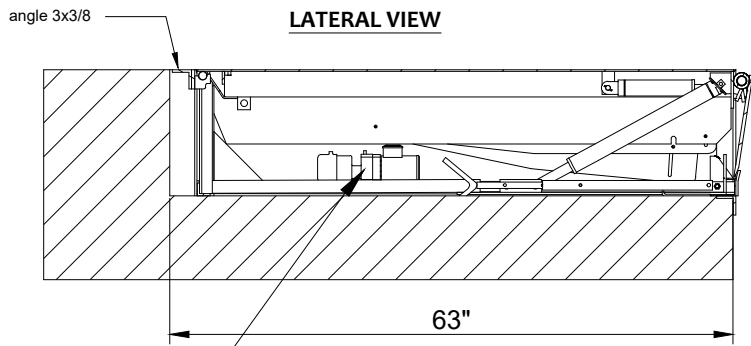
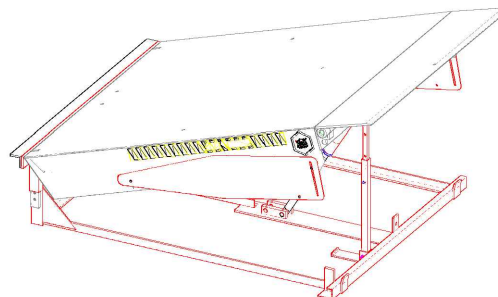


HYDRAULIC DOCK LEVELER



ISOMETRIC VIEW



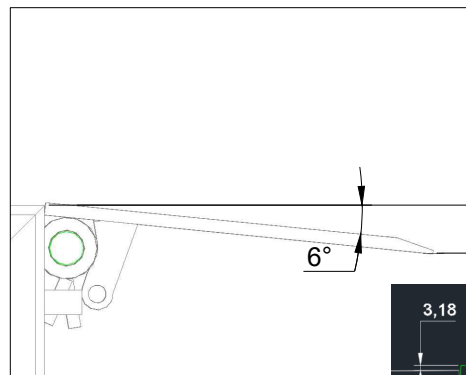
The location of the hydraulic unit is inside the same pit where the ramp is located.

Approved with change noted.

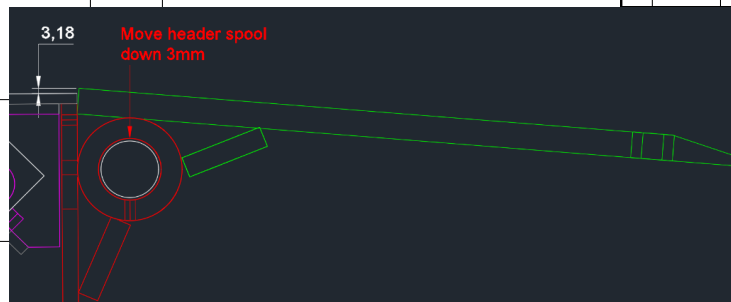
Eric Demerath 5-23-23

Model reviewed by Dockzilla.
"MODELO NH 6X7 30K L16 especial.DWG"

https://dockzilla.sharepoint.com/:u:/s/Engineering/EVJdlm1DirFMt5_t1YUJQHcBdgCCaTYGIKdjkKxcGm_smQ



LATERAL VIEW DETAIL

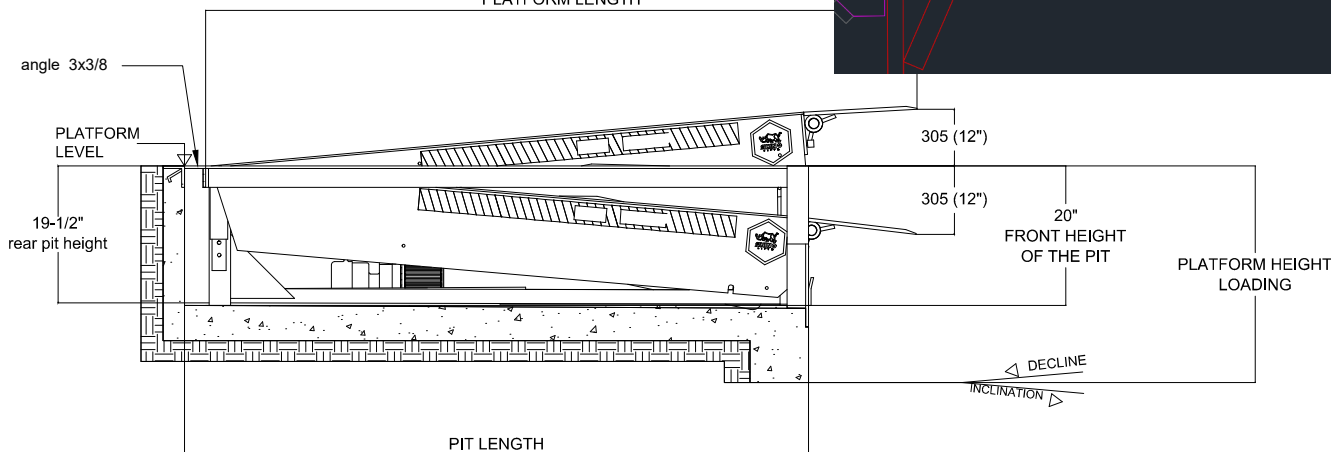


| COMMENTS ON THE EQUIPMENT | | |
|---------------------------|--|--|
| | | |

| PARTS LIST | | |
|------------|-------------------------------------|-----|
| Item | Description | Qty |
| 1 | Mecanismo para cilindro | 1 |
| 2 | Mecanismo para plataforma | 1 |
| 3 | Baston de seguridad para plataforma | 2 |

| MODIFICATIONS | | | |
|---------------|-------------|-------------------------|------------|
| Rev. | Request | Description | Date |
| 1 | Engineering | Issuance for Production | 08/05/2023 |
| 2 | ----- | ----- | ----- |

| REMARKS | |
|---|--|
| TOLERANCE SUMS ARE NOT ALLOWED IN THE OVERALL DIMENSIONS. | |

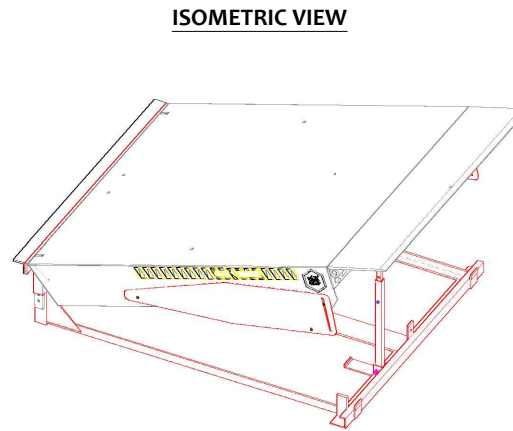
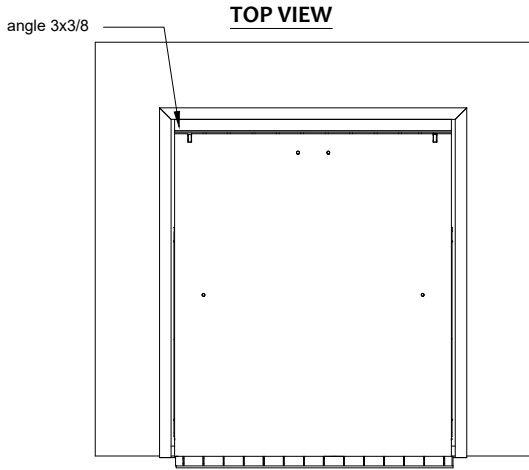


| Design: | Reviewed: | Approved: | Date: |
|-------------|-------------|-------------|------------|
| A. Gonzalez | G. Resendiz | G. Resendiz | 08/05/2023 |

| Dimensional unit | Geometric Tolerances | Standard drawing | Projection |
|------------------|---------------------------------|------------------|------------|
| Millimeters | Reference Table 1 of Tolerances | | |

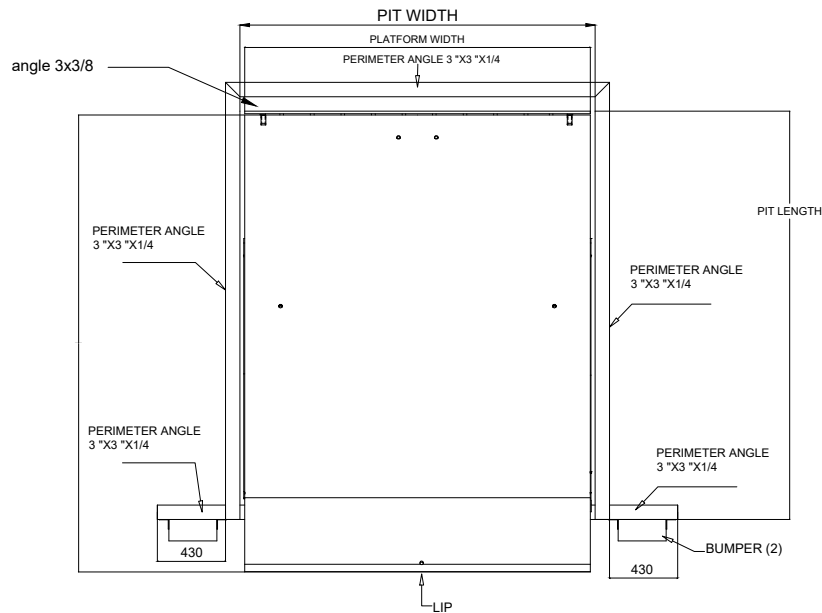
| | |
|--------------------|------------------------|
| Name of equipment: | HYDRAULIC DOCK LEVELER |
| Capacity: | LEVELER FOR 30,000 LBS |
| | 6X7 FT |

HYDRAULIC DOCK LEVELER



| INSTALLATION DETAILS | | | | | | | | | |
|----------------------|--------|---------------------|------|--------|------|--------------------|------|--------|------|
| MODEL (Size) | | PLATFORM DIMENSIONS | | | | PIT SPECIFICATIONS | | | |
| | | WIDTH | | LENGTH | | WIDTH | | LENGTH | |
| mm | Ft | mm | inch | mm | inch | mm | inch | mm | inch |
| 2108x1600 | 6'x 7' | 2108 | 83" | 1600 | 63" | 2159 | 85" | 1600 | 63" |

TOP VIEW DETAIL



PERIMETER ANGLE 3 X 3 X 1/4
(MATERIAL NOT SUPPLIED BY TECNORAMPA)

COMMENTS ON THE EQUIPMENT

| PARTS LIST | | |
|------------|-------------|-----|
| Item | Description | Qty |
| 1 | | |
| 2 | | |
| 3 | | |

| MODIFICATIONS | | | |
|---------------|-------------|-------------------------|------------|
| Rev. | Request | Description | Date |
| 1 | Engineering | Issuance for Production | 08/05/2023 |
| 2 | | | |
| 3 | | | |
| 4 | | | |

| Tolerances | | REMARKS |
|--|------------|---|
| Table 1: xxxx ± 2mm xxx ± 2mm xx ± 1mm x ± 1mm ∠ ± 1° | | |
| ∅ | xxxx ± 2mm | TOLERANCE SUMS ARE NOT ALLOWED IN THE OVERALL DIMENSIONS. |
| ∅ | xxx ± 2mm | |
| ∅ | xx ± 0.5mm | |
| ∅ | x ± 0.2mm | |
| WEIGHT: | | |

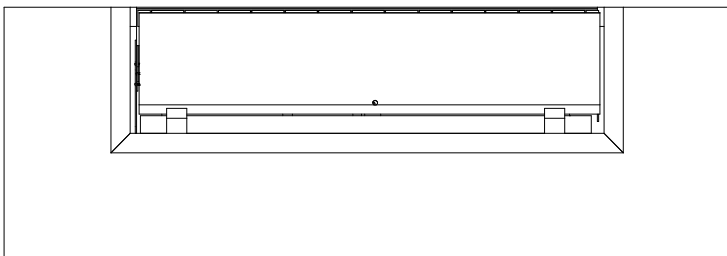
| Design: | Reviewed: | Approved: | Date: |
|-------------|-------------|-------------|------------|
| A. Gonzalez | G. Resendiz | G. Resendiz | 08/05/2023 |

| Dimensional unit | Geometric Tolerances | Standard drawing | Projection |
|------------------|-------------------------------|------------------|------------|
| Millimeters | Reference Table of Tolerances | | |

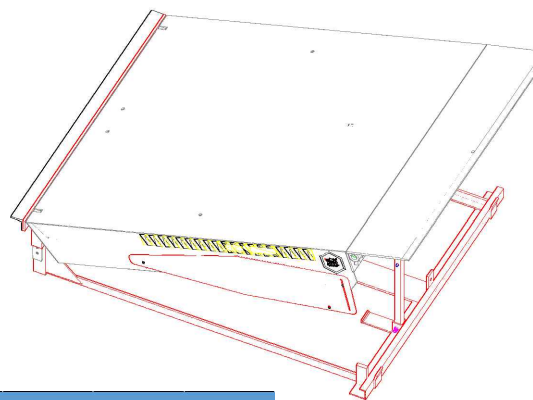
| | |
|--------------------|------------------------|
| Name of equipment: | HYDRAULIC DOCK LEVELER |
| Capacity: | LEVELER FOR 30,000 LBS |
| | 6X7 FT |

HYDRAULIC DOCK LEVELER

FRONT VIEW

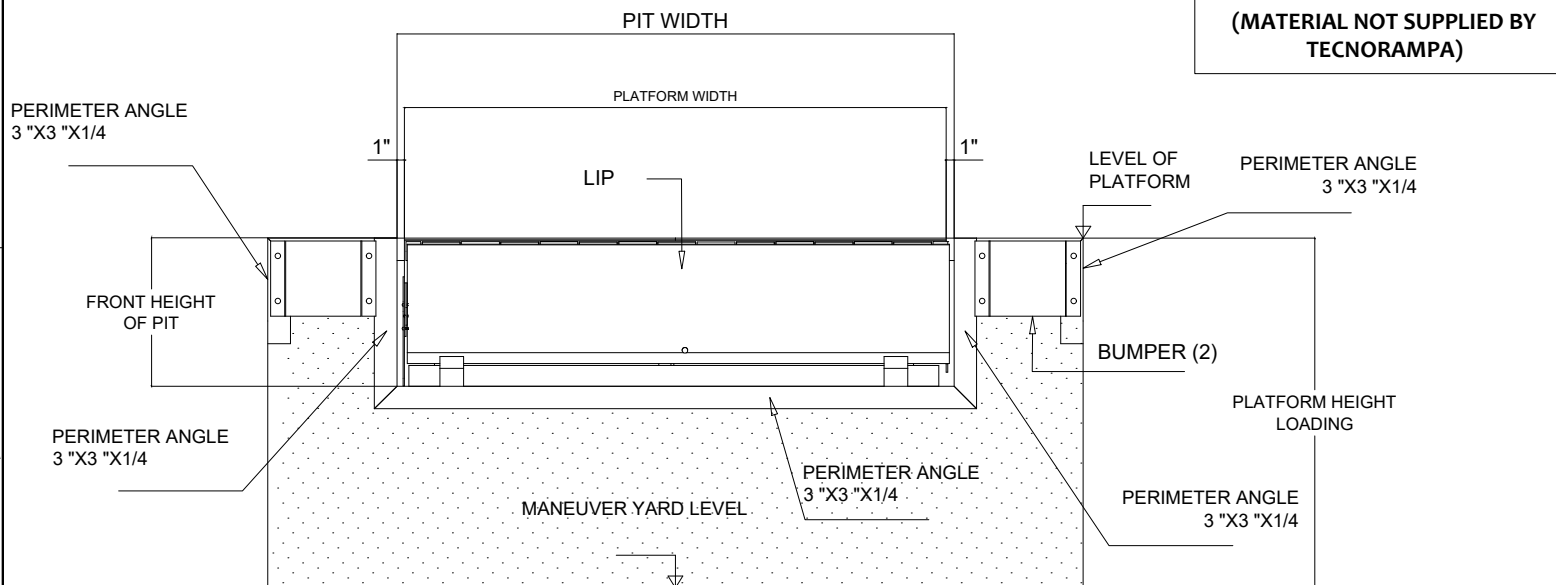


ISOMETRIC VIEW



| INSTALLATION DETAILS | | | | | | | | | |
|----------------------|--------|---------------------|------|--------|------|--------------------|------|--------|------|
| MODEL (Size) | | PLATFORM DIMENSIONS | | | | PIT SPECIFICATIONS | | | |
| | | WIDTH | | LENGTH | | WIDTH | | LENGTH | |
| mm | Ft | mm | inch | mm | inch | mm | inch | mm | inch |
| 2108x1600 | 6'x 7' | 2108 | 83" | 1600 | 63" | 2159 | 85" | 1600 | 63" |

FRONT VIEW DETAIL



COMMENTS ON THE EQUIPMENT

PARTS LIST

| Item | Description | Qty |
|------|-------------|-----|
| 1 | | |
| 2 | | |
| 3 | | |

MODIFICATIONS

| Rev. | Request | Description | Date |
|------|-------------|-------------------------|------------|
| 1 | Engineering | Issuance for Production | 08/05/2023 |
| 2 | ----- | ----- | ----- |
| 3 | ----- | ----- | ----- |
| 4 | ----- | ----- | ----- |

Tolerances
Table 1:
xxxx ± 2mm
xxx ± 2mm
xx ± 1mm
x ± 1mm
∠ ± 1°
∅ xxx ± 2mm
∅ xxx ± 2mm
∅ xx ± 0.5mm
x ± 0.2mm

REMARKS

TOLERANCE SUMS ARE NOT ALLOWED IN THE OVERALL DIMENSIONS.

WEIGHT:

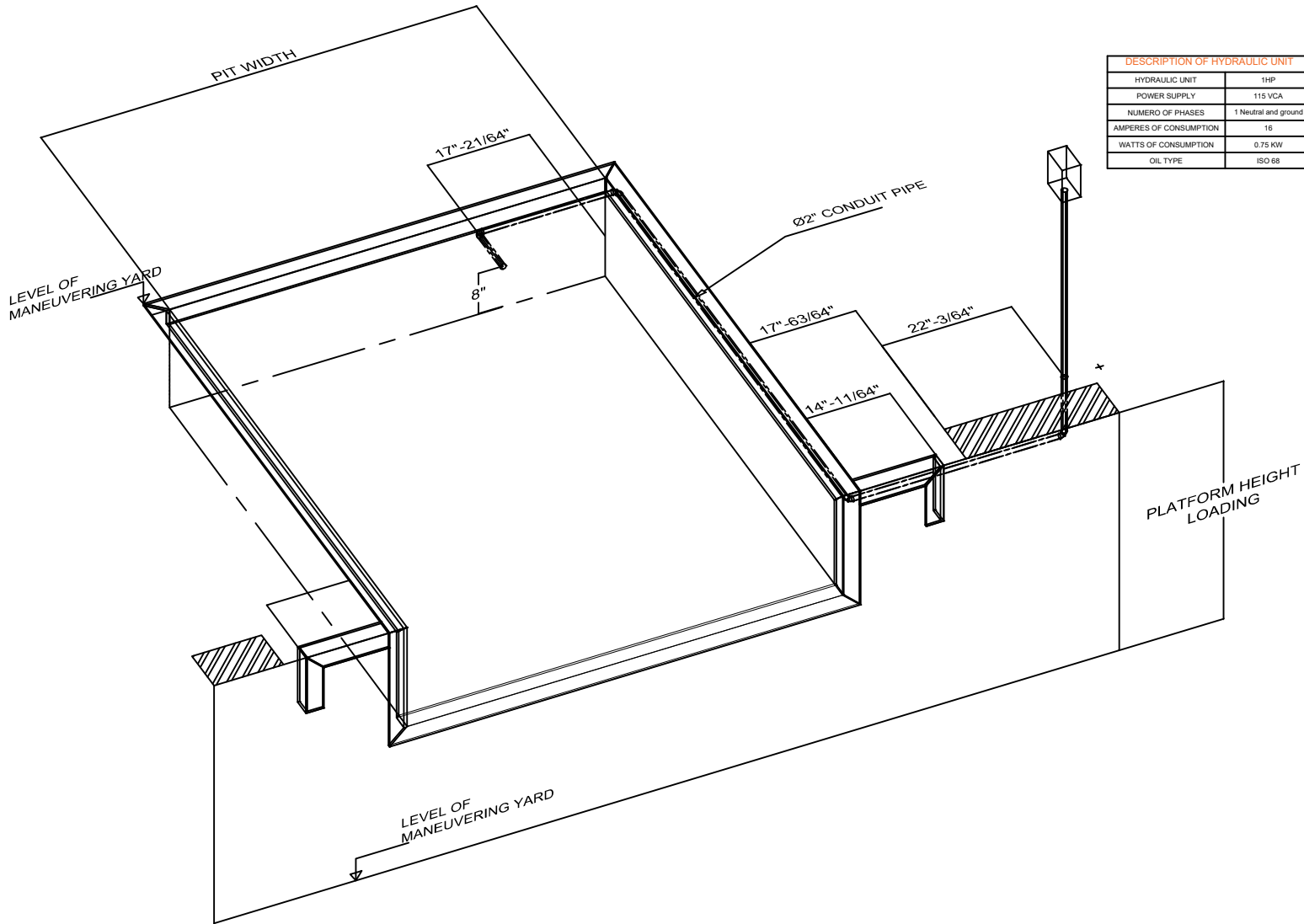
| Design: | Reviewed: | Approved: | Date: |
|-------------|-------------|-------------|------------|
| A. Gonzalez | G. Resendiz | G. Resendiz | 08/05/2023 |

| Dimensional unit | Geometric Tolerances | Standard drawing | Projection |
|------------------|---------------------------------|------------------|------------|
| Millimeters | Reference Table 1 of Tolerances | | |

| | |
|--------------------|------------------------|
| Name of equipment: | HYDRAULIC DOCK LEVELER |
| Capacity: | LEVELER FOR 30,000 LBS |
| | 6X7 FT |

DOCK LEVELLER HYDRAULIC

ISOMETRIC VIEW PREPARATION TO INSTALL LEVELER



| DESCRIPTION OF HYDRAULIC UNIT | |
|-------------------------------|----------------------|
| HYDRAULIC UNIT | 1HP |
| POWER SUPPLY | 115 VCA |
| NUMERO OF PHASES | 1 Neutral and ground |
| AMPERES OF CONSUMPTION | 16 |
| WATTS OF CONSUMPTION | 0.75 KW |
| OIL TYPE | ISO 68 |

COMMENTS ON THE EQUIPMENT

| PARTS LIST | | |
|------------|-------------|-----|
| Item | Description | Qty |
| 1 | | |
| 2 | | |
| 3 | | |
| | | |
| | | |

| MODIFICATIONS | | | |
|---------------|-------------|-------------------------|------------|
| Rev. | Request | Description | Date |
| 1 | Engineering | Issuance for Production | 08/05/2023 |
| 2 | | | |
| 3 | | | |
| 4 | | | |

| Tolerances Table: | | REMARKS |
|-------------------|--|---------|
| xxxx ± 2mm | | |
| xxx ± 2mm | | |
| xx ± 1mm | | |
| x ± 1mm | | |
| ∠ ± 1° | | |
| ∅ xxxx ± 2mm | | |
| ∅ xxx ± 2mm | | |
| ∅ xx ± 0.5mm | | |
| ∅ x ± 0.2mm | | |
| WEIGHT: | | |

| | | | |
|-------------|-------------|-------------|------------|
| Design: | Reviewed: | Approved: | Date: |
| A. Gonzalez | G. Resendiz | G. Resendiz | 08/05/2023 |

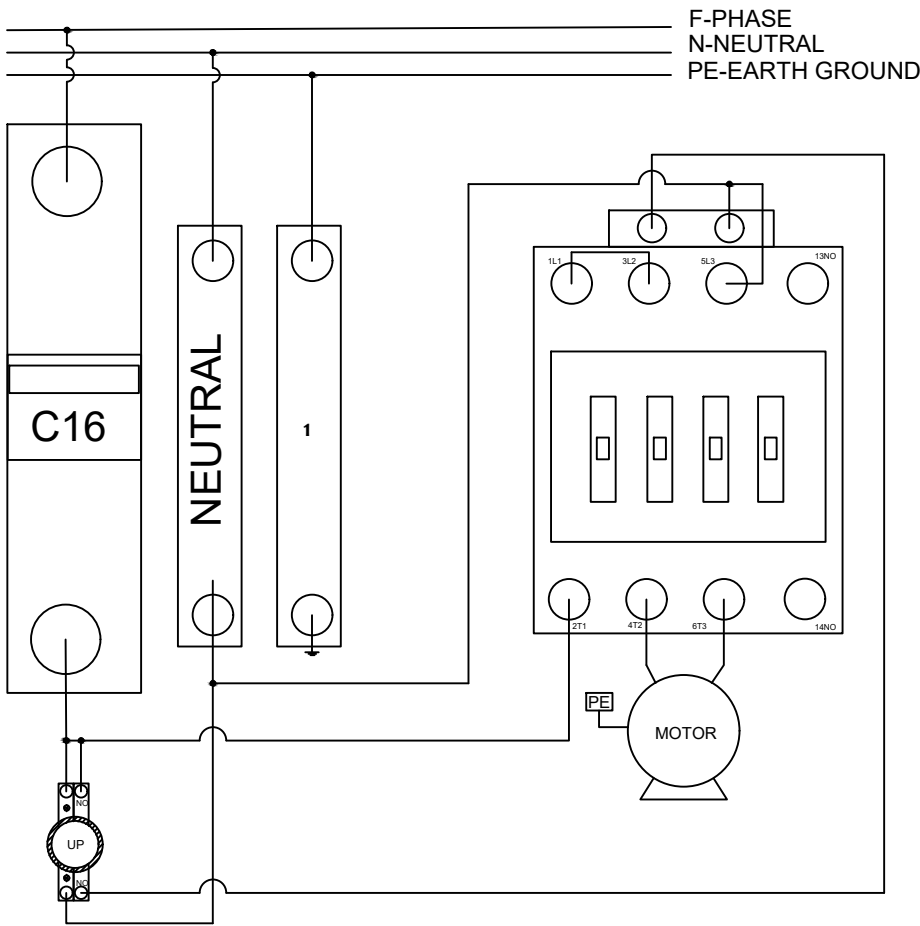
| | | | |
|------------------|-------------------------------|------------------|------------|
| Dimensional unit | Geometric Tolerances | Standard drawing | Projection |
| Millimeters | Reference Table of Tolerances | | |

| | |
|--------------------|------------------------|
| Name of equipment: | HYDRAULIC DOCK LEVELER |
| Capacity: | LEVELER FOR 30,000 LBS |
| | 6X7 FT |

HYDRAULIC DOCK LEVELER

DIAGRAM FOR ELECTRICAL INSTALLATION

DOCK LEVELLER
110VCA / 1HP



SINGLE-PHASE
POWER SUPPLY
115VCA
F+N+PE

- PHASE
- NEUTRAL
- EARTH GROUND
- POWER AMPLIFIER

COMMENTS ON THE EQUIPMENT

| PARTS LIST | | |
|------------|-------------|-----|
| Item | Description | Qty |
| 1 | | |
| 2 | | |
| 3 | | |
| | | |
| | | |

| MODIFICATIONS | | | |
|---------------|-------------|-------------------------|------------|
| Rev. | Request | Description | Date |
| 1 | Engineering | Issuance for Production | 08/05/2023 |
| 2 | ----- | ----- | ----- |
| 3 | ----- | ----- | ----- |
| 4 | ----- | ----- | ----- |

| | | |
|---|---|--|
| Tolerances Table: xxxx ± 2mm xxx ± 2mm xx ± 1mm x ± 1mm ∠ ± 1° ∅ xxxx ± 2mm ∅ xxx ± 2mm ∅ xx ± 0.5mm ∅ x ± 0.2mm | REMARKS | |
| | TOLERANCE SUMS ARE NOT ALLOWED IN THE OVERALL DIMENSIONS. | |
| | WEIGHT: | |

| | | | |
|-------------|-------------|-------------|------------|
| Design: | Reviewed: | Approved: | Date: |
| A. Gonzalez | G. Resendiz | G. Resendiz | 08/05/2023 |

| | | | |
|------------------|-------------------------------|------------------|------------|
| Dimensional unit | Geometric Tolerances | Standard drawing | Projection |
| Millimeters | Reference Table of Tolerances | | |

| | |
|--------------------|------------------------|
| Name of equipment: | HYDRAULIC DOCK LEVELER |
| Capacity: | LEVELER FOR 30,000 LBS |
| | 6X7 FT |