

PROJECT: \_\_\_\_\_

# MECHANICAL LOAD ANALYSIS



DATE: \_\_\_\_\_

**Unit Tag** \_\_\_\_\_

**Voltage** \_\_\_\_\_

Largest Comp./Motor \_\_\_\_\_ = \_\_\_\_\_ F.L.A. x 1.75 = \_\_\_\_\_ A

Compressor/Motor \_\_\_\_\_ = \_\_\_\_\_ F.L.A. = \_\_\_\_\_ A

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Compressor/Motor \_\_\_\_\_ = \_\_\_\_\_ F.L.A. = \_\_\_\_\_ A

**Total Load** \_\_\_\_\_ F.L.A. \_\_\_\_\_ A

Amps for Cond. \_\_\_\_\_ F.L.A. (Largest) x 1.25 + \_\_\_\_\_ F.L.A. = \_\_\_\_\_ A

**CIRCUIT BREAKER SIZE** \_\_\_\_\_

**CONDUCTOR SIZE** \_\_\_\_\_

**DISCONNECT SIZE** \_\_\_\_\_ F.L.A. x 1.15 = \_\_\_\_\_ A ⇒ \_\_\_\_\_

**Unit Tag** \_\_\_\_\_

**Voltage** \_\_\_\_\_

Largest Comp./Motor \_\_\_\_\_ = \_\_\_\_\_ F.L.A. x 1.75 = \_\_\_\_\_ A

Compressor/Motor \_\_\_\_\_ = \_\_\_\_\_ F.L.A. = \_\_\_\_\_ A

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Compressor/Motor \_\_\_\_\_ = \_\_\_\_\_ F.L.A. = \_\_\_\_\_ A

**Total Load** \_\_\_\_\_ F.L.A. \_\_\_\_\_ A

Amps for Cond. \_\_\_\_\_ F.L.A. (Largest) x 1.25 + \_\_\_\_\_ F.L.A. = \_\_\_\_\_ A

**CIRCUIT BREAKER SIZE** \_\_\_\_\_

**CONDUCTOR SIZE** \_\_\_\_\_

**DISCONNECT SIZE** \_\_\_\_\_ F.L.A. x 1.15 = \_\_\_\_\_ A ⇒ \_\_\_\_\_

CADFILE: MECH-L

PREPARED BY: \_\_\_\_\_

SHEET \_\_\_\_ OF \_\_\_\_