**Title:** ABW10-TLP FILTER, ONE HOUSING, CUT DRAWING

**Drawn By:** R. Lam

**Date:** 08/21/17

**Scale:** 1:16

**Sheet:** 1 of 1

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**Dimensions:**
- FRONT VIEW
  - A1 to A2: 60
  - A2 to A3: 45.0
  - A3 to A1: 30
  - A1 to A1: 5.5
- SIDE VIEW
  - N1 to A2: 35.43
  - A2 to N2: 86.4
  - N2 to N3: 29.75
- BACK VIEW
  - N1 to K1: 22.0
  - N2 to K2: 15
  - N3 to K3: 16

**Technical Data:**
- **Flow Rate:** MAX. 2,500 GPM (568 m³/hr)
- **Screen Size:** ___. MICRON
- **Screen Area:** 16.0 SQ. FT. (2 x 8.0 SQ. FT.)
- **Design Temperature:** 160 °F
- **Design Pressure:** 150 PSI
- **Empty Weight:** ~1,200 LBS.
- **Full Weight:** ~2,200 LBS.

**Nozzle Connection:**
- **A1:** SERVICE PORT
- **A2:** PRESSURE RELEASE
- **K1:** HIGH PRESSURE CONN.
- **K2:** LOW PRESSURE CONN.
- **K3:** HYDRAULIC CONN.
- **N1:** INLET
- **N2:** OUTLET
- **N3:** FLUSH OUTLET

**Type & Size:**
- **A1:** FLANGED 3.5" ASA
- **A2:** THREADED 1" NPT(2)
- **K1:** THREADED 1/4" NPT(2)
- **K2:** THREADED 1/4" NPT(2)
- **K3:** THREADED 1/4" NPT(2)
- **N1:** FLANGED 10" ASA
- **N2:** FLANGED 10" ASA
- **N3:** FLANGED 3" ASA

**Clamp & Rating:**
- **N1 to K1:** CLASS #150 F.F. w/ Blind
- **N2 to K2:** CLASS #150 F.F.S.O.
- **N3 to K3:** CLASS #150 F.F.S.O.

**Tolerances:** (UNLESS OTHERWISE SPECIFIED)
- **Fract.**: ±1/16
- **XX**: ±05
- **XXX**: ±010

**Material:** SST

**Title:** ABW10-TLP FILTER, ONE HOUSING, CUT DRAWING

**Drawing Number:** ABW-10TLP-CUT-02

**Revision:** N/A

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