

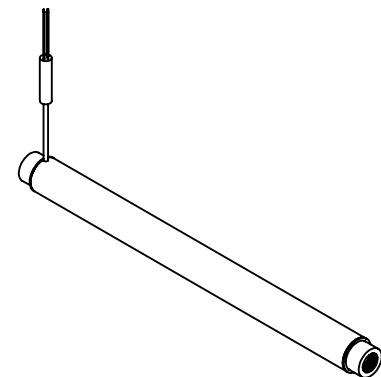
2

1

PLEASE SIGN TO APPROVE

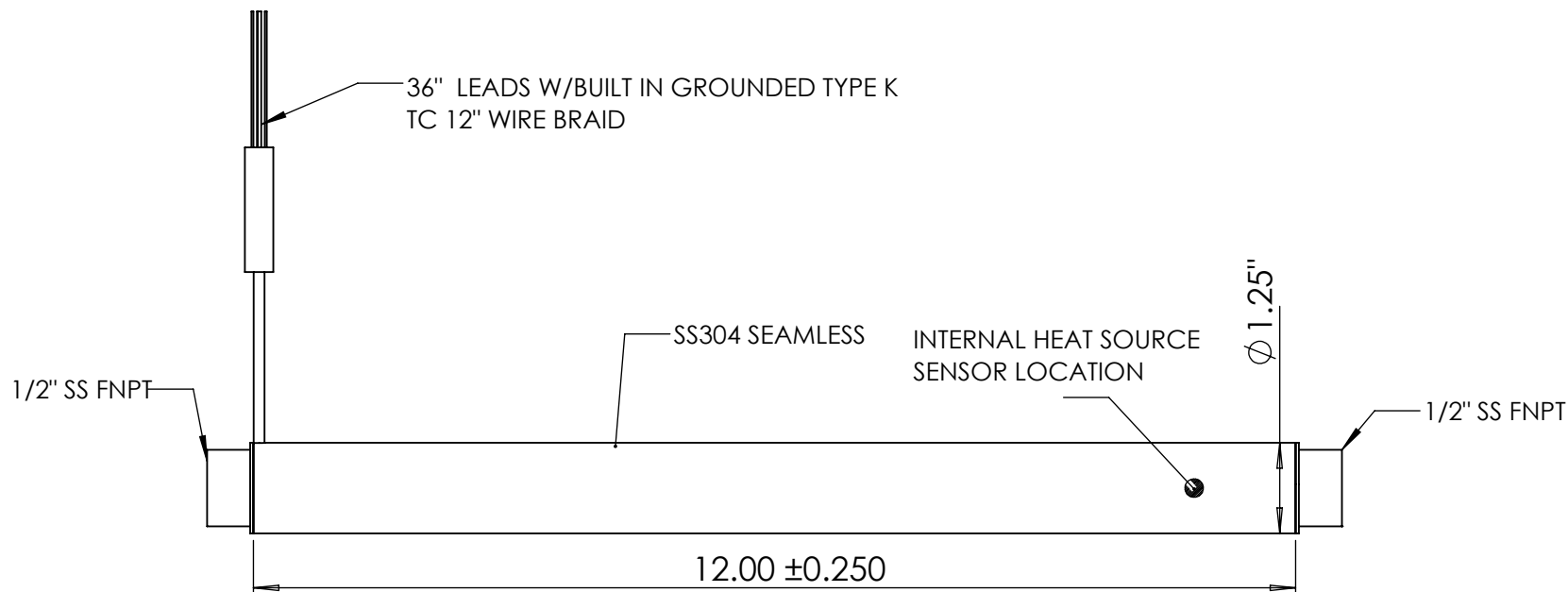
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B

B



NOTES:

1. BODY: 304 SS, WITH 304SS HEAT SOURCE
2. ELECTRICAL: 1000 (+/- 10%) 120V,
3. BUILT IN TYPE K TC (GROUNDED), NEAR OUTLET
4. DO NOT RUN WITHOUT PROPER MEDIUM FLOW.

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UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ±
ANGULAR: MACH ± BEND ±
TWO PLACE DECIMAL ± .005
THREE PLACE DECIMAL ± .001

INTERPRET GEOMETRIC TOLERANCING PER:

MATERIAL SEE DWG

FINISH N/A

DO NOT SCALE DRAWING

PART. NO.



TITLE:

Mini Clean Flow

SIZE

A

DWG. NO.

BCE11221

REV

-

SCALE: NTS

WEIGHT: N/A

SHEET 1 OF 1

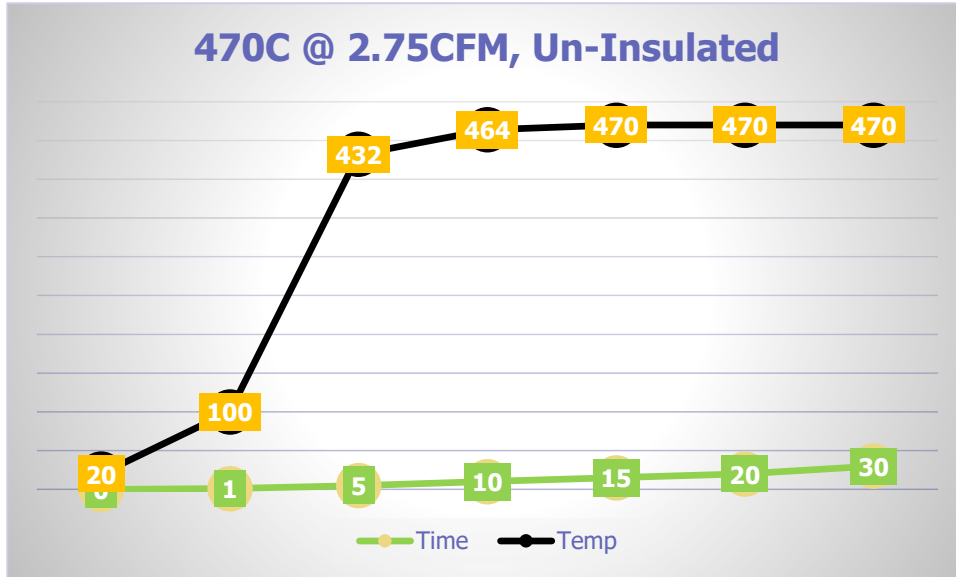
2

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A

A

Test Performed: 470C @ 2.75CFM, 11PSI, Un-Insulated

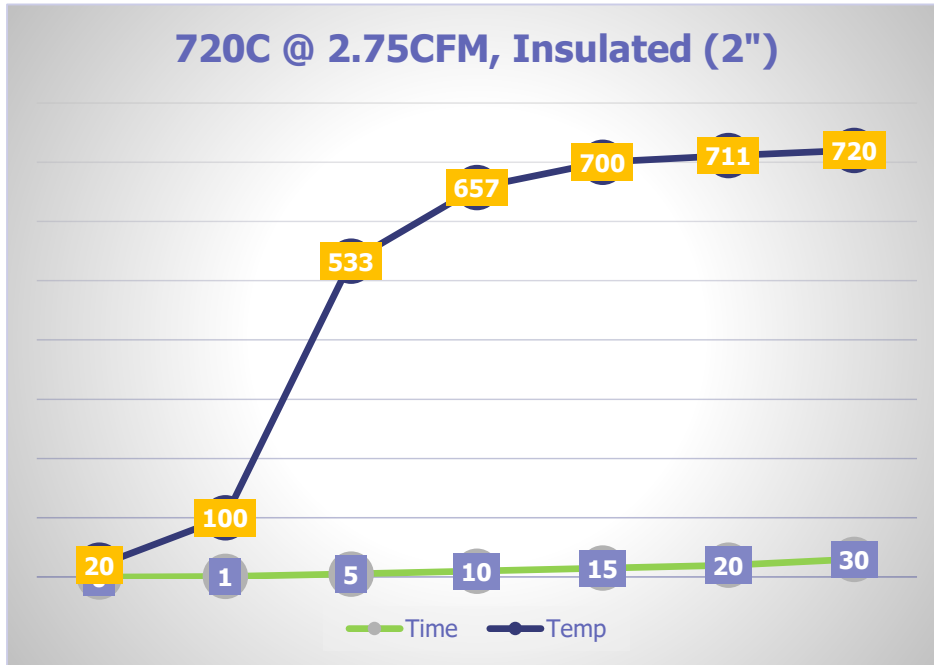


Notes:

- 1) 120Volt, 14 Ohm, 1,000Watt
- 2) 2.75 CFM @ 11 PSI,
- 3) Medium: compressed air
- 4) Ramp Time: 432C in 5 Min, 464C in 10 Min, 470C in 20 min, 470C in 30 min (element temp was 650C)
- 5) NO Ceramic Fiber Insulation was used (Un-Insulated)
- 6) Sensors used: in outlet stream, Air Style "Bare Bead" Type "K" Thermocouple, Internal Type "K" Sensor grounded inside heat source
- 7) Performed 90 PSI pressure prior to ramp up to
- 8) Heat Source 304 SS 34WSI,
- 9) Body is 304 Stainless Steel



Test Performed: 720C @ 2.75CFM, 11PSI, with 2" Ceramic Fiber Insulated



Notes:

- 1) 120Volt, 14 Ohm, 1,000Watt
- 2) 2.75 CFM @ 11 PSI,
- 3) Medium: compressed air
- 4) Ramp Time: 533C in 5 Min, 657C in 10 Min, 711C in 20 min, 720C in 30 min (element temp was 810C)
- 5) 2" thick Ceramic Fiber Insulation was used to reduce heat losses
- 6) Sensors used: in outlet stream, Air Style "Bare Bead" Type "K" Thermocouple, Internal Type "K" Sensor grounded inside heat source
- 7) Performed 90 PSI pressure prior to ramp up to
- 8) Heat Source 304 SS 34WSI,
- 9) Body is 304 Stainless Steel

