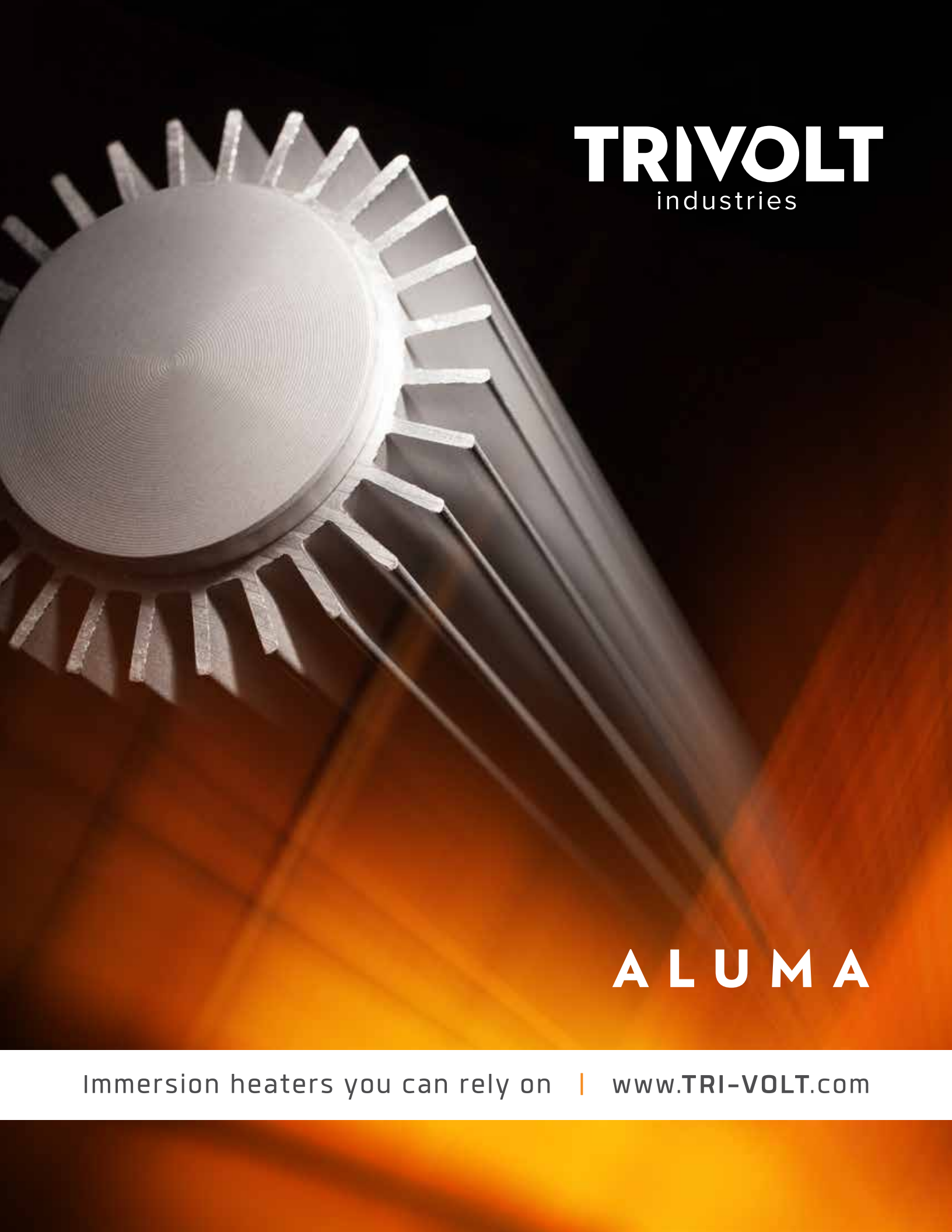




TRIVOLT
industries

A L U M A

Immersion heaters you can rely on | www.TRI-VOLT.com



TriVolt Industries is an established manufacturer of process heaters located in Montreal, Quebec. The Aluma-Finned Immersion heater is specially designed where low wattage density surface applications are required. Available in aluminum (T-6360), standard carbon steel, stainless steel, and exotic materials such as titanium, the Finns can be extruded or CNC-machined depending on the material chosen. Specifically, the Finns are extruded vertically when employing the aluminum design and CNC-machined horizontally for all other materials. Such a technology increases surface area per square inch while allowing more power per linear inch but maintains low watt densities on the surface.

Aluma-Finned Immersion heaters can serve customers in diverse industries surrounding oil and gas, gas dryers, gas turbines, chemical, power, asphalt, and marine, and other industries which require heating a liquid either by circulation or by stagnancy.

The different types of liquid that can be heated with Aluma heaters are oil, benzene, glycol, asphalt, acetone, mineral oils, sea water and air.

All heaters are available in both single and three-phase with voltages available ranging from 208V to 600V with a maximum allowed capacity of 96KW. TriVolt can offer multiple stages per heater as required.

TriVolt heaters can be mounted on a flange ranging from 3" to 10" on area both 150 to 300 PSI; while for higher pressures applications TriVolt works in conjunction with CWSB-ASME for separate certification. The Aluma-Finned Immersion heater can operate up to 25W/PSI depending on the particularity of the application, mechanical dimensions and operating temperatures.

Where space is limited, TriVolt can offer our 3" NPT hex mounting screw plug. This option is only offered on the standard carbon steel, stainless steel and titanium materials.

All heaters are available with NEMA 1, 4, 7 Enclosures compliant with CSA-CUS and HazLoc certifications.

All Aluma-Finned Immersion heaters have the option to include a thermowell to accommodate Resistance Temperature Detectors (RTDs), high limits, or Capillary Thermostats; but TriVolt offers high limits inside the enclosures that ensure the connection area remains below the designed and certified temperature rating.

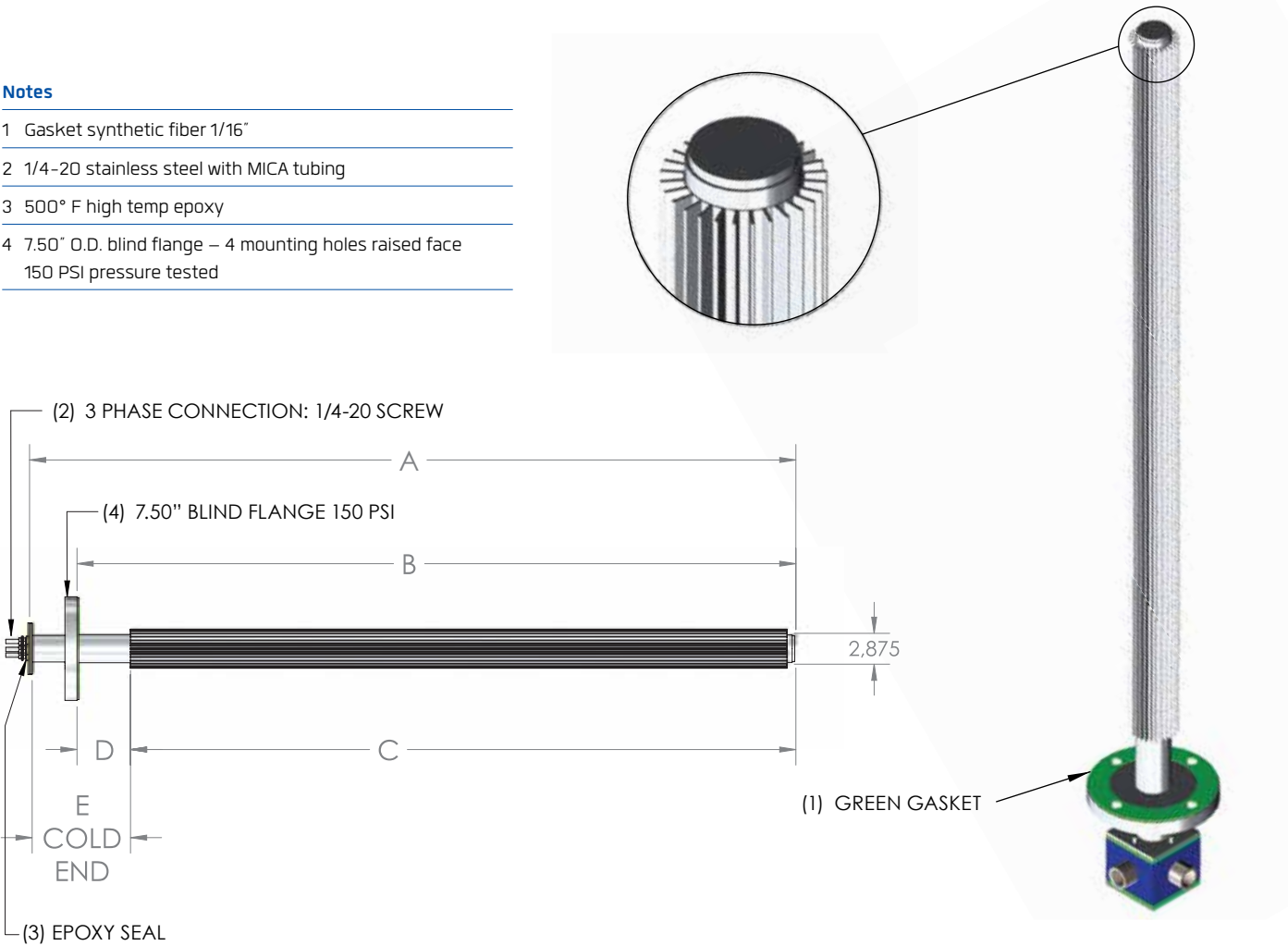
TriVolt's innovative proprietary Solid Work Simulation software is employed to determine the exact material and wattage per square inch required for any application.

All TriVolt products have undergone stringent internal and CSA testing, CAN/CSA-C22.2 No. 72-10 (2013) and UL 499 Thirteenth Editions; Class 2871-02 and 2871-82. HazLoc certification pending.

Aluminum | 3/4/5 inch flange | 150 & 300 psi

Notes

- 1 Gasket synthetic fiber 1/16"
- 2 1/4-20 stainless steel with MICA tubing
- 3 500° F high temp epoxy
- 4 7.50" O.D. blind flange – 4 mounting holes raised face
150 PSI pressure tested



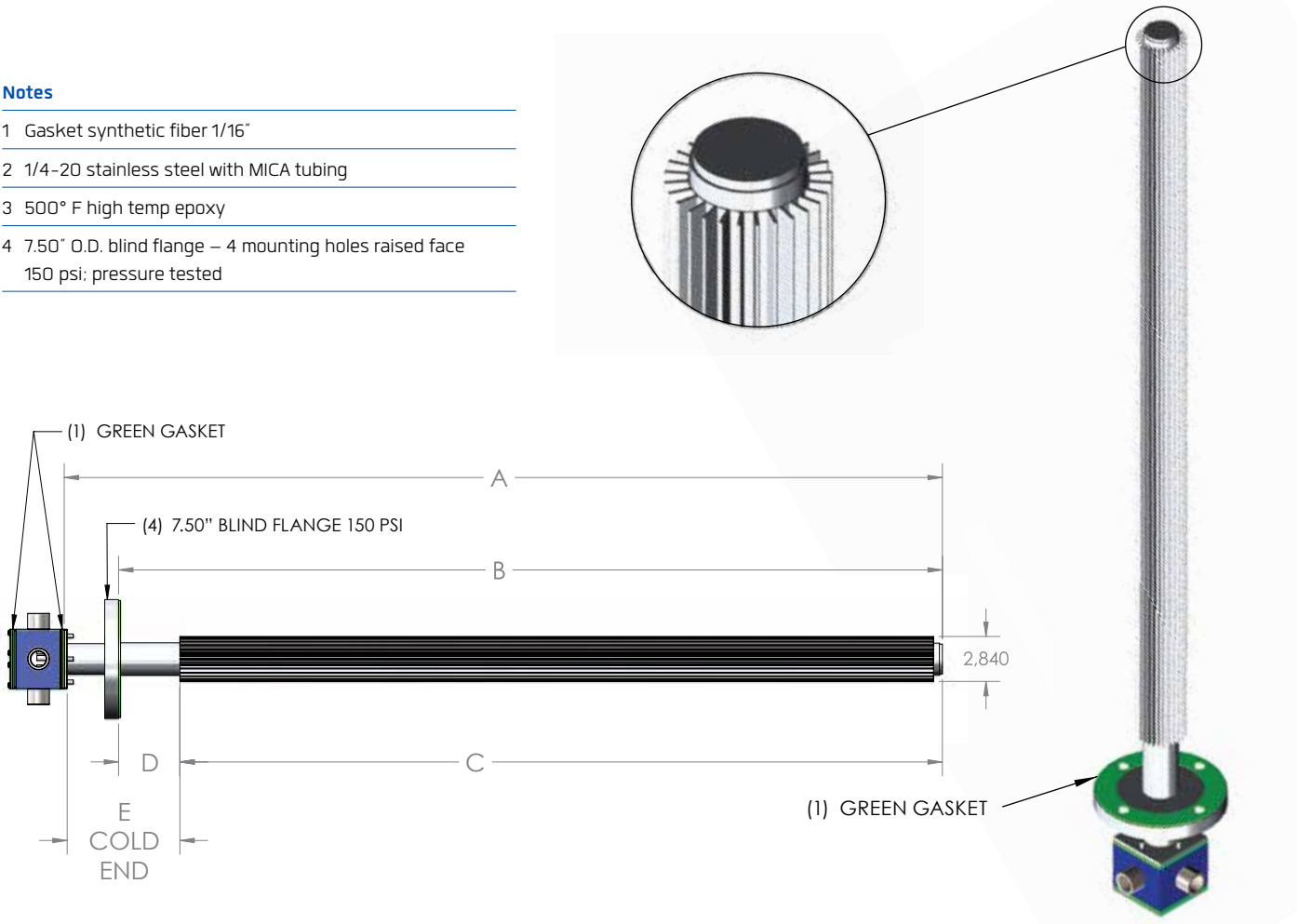
Part Number	Model	kW	Voltage	Phase	Length (A)	Immersed (B)	Finned (C)	(D)	Cold End (E)
ALIM-0001HD	Immersion	4	480	3	36	32.5	28.625	3.5	7
ALIM-0002HD	Immersion	6	480	3	40	36.5	32.625	3.5	7
ALIM-0003HD	Immersion	7.5	480	3	45	41.5	37.625	3.5	7
ALIM-0004HD	Immersion	9	480	3	58	54.5	50.625	3.5	7
ALIM-0005HD	Immersion	12	480	3	69	65.5	61.625	3.5	7
ALIM-0006HD	Immersion	16	480	3	73	69.5	65.625	3.5	7
ALIM-0007HD	Immersion	4	480	3	34	30.5	26.625	3.5	7
ALIM-0008HD	Immersion	6	480	3	38	34.5	30.625	3.5	7
ALIM-0009HD	Immersion	7.5	480	3	42	38.5	34.625	3.5	7
ALIM-0010HD	Immersion	9	480	3	48	44.5	40.625	3.5	7
ALIM-0011HD	Immersion	12	480	3	52	48.5	44.625	3.5	7
ALIM-0012HD	Immersion	16	480	3	56	52.5	48.625	3.5	7

Also available in: 4 & 5 inch flange | 150 & 300 psi

Aluminum – non stock dimension | 3/4/5 inch flange | 150 & 300 psi

Notes

- 1 Gasket synthetic fiber 1/16"
- 2 1/4-20 stainless steel with MICA tubing
- 3 500° F high temp epoxy
- 4 7.50" O.D. blind flange – 4 mounting holes raised face 150 psi; pressure tested

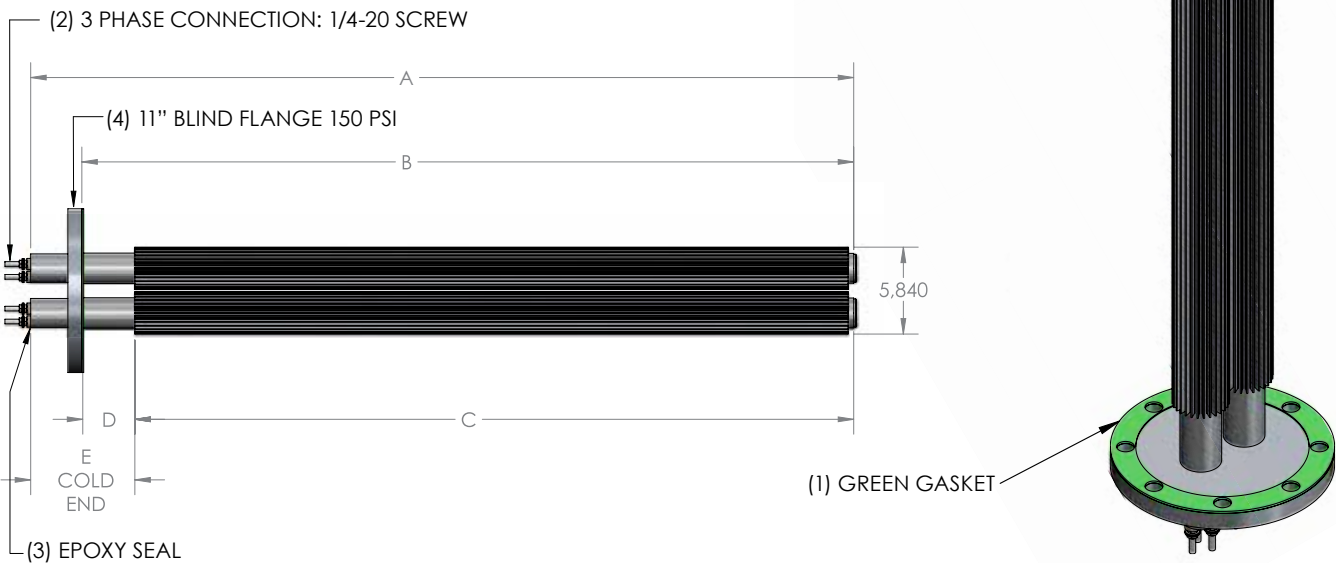


Part Number	Model	kW	Voltage	Phase	Length (A)	Immersed (B)	Finned (C)	(D)	Cold End (E)
ALIM-X-0001HD	Immersion	6	480	3	24	20.5	19.5	1.0	4.5
ALIM-X-0002HD	Immersion	9	480	3	36	32.5	31.5	1.0	4.5
ALIM-X-0003HD	Immersion	12	480	3	42	38.5	37.5	1.0	4.5
ALIM-X-0004HD	Immersion	16	480	3	55.5	52.0	48.5	3.5	7.0
ALIM-X-0005HD	Immersion	20	480	3	79.0	75.5	72.0	3.5	7.0
ALIM-X-0006HD	Immersion	24	480	3	90.0	86.5	83.0	3.5	7.0

Aluminum | 6 inch flange | 150 psi

Notes

- 1 Gasket synthetic fiber 1/16"
- 2 1/4-20 stainless steel with MICA tubing
- 3 500° F high temp epoxy
- 4 11" O.D. blind flange – 8 mounting holes raised face
150 PSI pressure tested

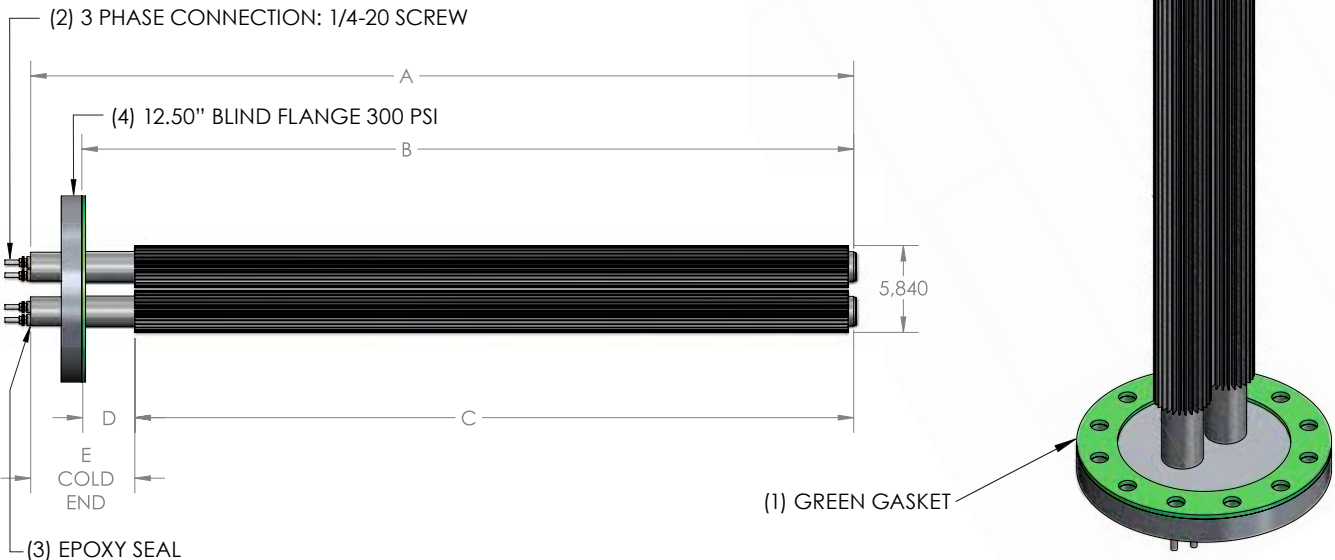


Part Number	Model	kW	Voltage	Phase	Length (A)	Immersed (B)	Finned (C)	(D)	Cold End (E)
6FL-ALIM-0001	Immersion	8	480	3	38	30	25	3.5	7
6FL-ALIM-0002	Immersion	12	480	3	40	36	31	3.5	7
6FL-ALIM-0003	Immersion	15	480	3	45	41	36	3.5	7
6FL-ALIM-0004	Immersion	18	480	3	58	54	49	3.5	7
6FL-ALIM-0005	Immersion	24	480	3	69	66	61	3.5	7
6FL-ALIM-0006	Immersion	32	480	3	73	70.5	65	3.5	7
6FL-ALIM-0007	Immersion	8	480	3	36	32	28	3.5	7
6FL-ALIM-0008	Immersion	12	480	3	38	34	30	3.5	7
6FL-ALIM-0009	Immersion	15	480	3	42	38	34	3.5	7
6FL-ALIM-0010	Immersion	18	480	3	48	44	40	3.5	7
6FL-ALIM-0011	Immersion	24	480	3	52	48	44	3.5	7
6FL-ALIM-0012	Immersion	32	480	3	56	52	48	3.5	7

Aluminum | 6 inch flange | 300 psi

Notes

- 1 Gasket synthetic fiber 1/16"
- 2 1/4-20 stainless steel with MICA tubing
- 3 500° F high temp epoxy
- 4 12.50" O.D. blind flange – 12 mounting holes raised face
300 PSI pressure tested

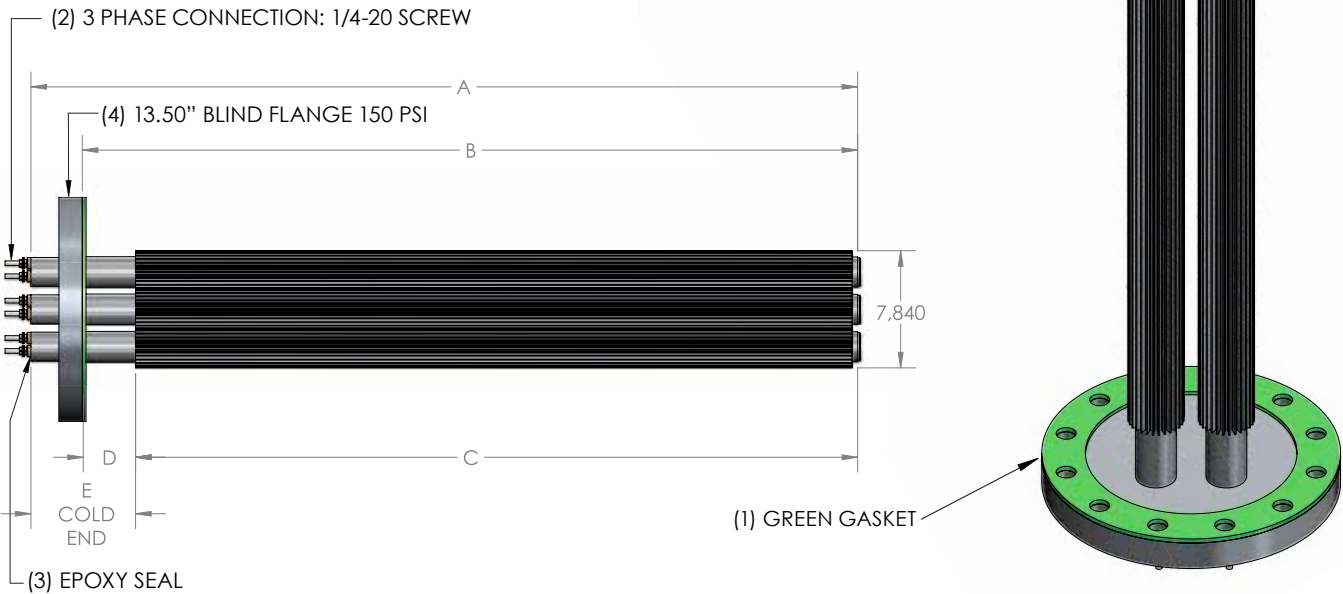


Part Number	Model	kW	Voltage	Phase	Length (A)	Immersed (B)	Finned (C)	(D)	Cold End (E)
6FL3-ALIM-0001	Immersion	8	480	3	38	30	25	3.5	7
6FL3-ALIM-0002	Immersion	12	480	3	40	36	31	3.5	7
6FL3-ALIM-0003	Immersion	15	480	3	45	41	36	3.5	7
6FL3-ALIM-0004	Immersion	18	480	3	58	54	49	3.5	7
6FL3-ALIM-0005	Immersion	24	480	3	69	66	61	3.5	7
6FL3-ALIM-0006	Immersion	32	480	3	73	70.5	65	3.5	7
6FL3-ALIM-0007	Immersion	8	480	3	36	32	28	3.5	7
6FL3-ALIM-0008	Immersion	12	480	3	38	34	30	3.5	7
6FL3-ALIM-0009	Immersion	15	480	3	42	38	34	3.5	7
6FL3-ALIM-0010	Immersion	18	480	3	48	44	40	3.5	7
6FL3-ALIM-0011	Immersion	24	480	3	52	48	44	3.5	7
6FL3-ALIM-0012	Immersion	32	480	3	56	52	48	3.5	7

Aluminum | 8 inch flange | 150 psi

Notes

- 1 Gasket synthetic fiber 1/16"
- 2 1/4-20 stainless steel with MICA tubing
- 3 500° F high temp epoxy
- 4 13.50" O.D. blind flange – 8 mounting holes raised face 150 PSI pressure tested



Part Number	Model	kW	Voltage	Phase	Length (A)	Immersed (B)	Finned (C)	(D)	Cold End (E)
8FL-ALIM-0001	Immersion	16	480	3	38	30	25	3.5	7
8FL-ALIM-0002	Immersion	24	480	3	40	36	31	3.5	7
8FL-ALIM-0003	Immersion	30	480	3	45	41	36	3.5	7
8FL-ALIM-0004	Immersion	36	480	3	58	54	49	3.5	7
8FL-ALIM-0005	Immersion	48	480	3	69	66	61	3.5	7
8FL-ALIM-0006	Immersion	64	480	3	73	70.5	65	3.5	7
8FL-ALIM-0007	Immersion	16	480	3	36	32	28	3.5	7
8FL-ALIM-0008	Immersion	24	480	3	38	34	30	3.5	7
8FL-ALIM-0009	Immersion	30	480	3	42	38	34	3.5	7
8FL-ALIM-0010	Immersion	36	480	3	48	44	40	3.5	7
8FL-ALIM-0011	Immersion	48	480	3	52	48	44	3.5	7
8FL-ALIM-0012	Immersion	64	480	3	56	52	48	3.5	7

Aluminum | 8 inch flange | 300 psi

Notes

- 1 Gasket synthetic fiber 1/16"
- 2 1/4"-20 stainless steel with MICA tubing
- 3 500° F high temp epoxy
- 4 15" O.D. blind flange – 12 mounting holes raised face
300 PSI pressure tested

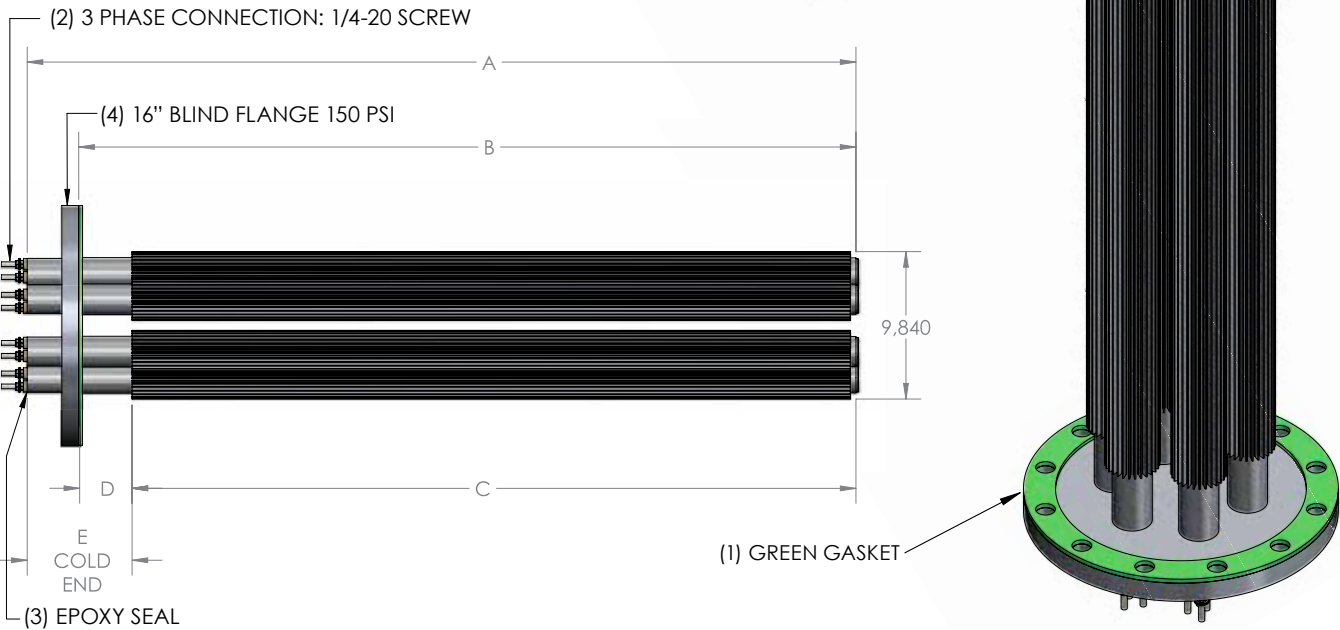


Part Number	Model	kW	Voltage	Phase	Length (A)	Immersed (B)	Finned (C)	(D)	Cold End (E)
8FL3-ALIM-0001	Immersion	16	480	3	38	30	25	3.5	7
8FL3-ALIM-0002	Immersion	24	480	3	40	36	31	3.5	7
8FL3-ALIM-0003	Immersion	30	480	3	45	41	36	3.5	7
8FL3-ALIM-0004	Immersion	36	480	3	58	54	49	3.5	7
8FL3-ALIM-0005	Immersion	48	480	3	69	66	61	3.5	7
8FL3-ALIM-0006	Immersion	64	480	3	73	70.5	65	3.5	7
8FL3-ALIM-0007	Immersion	16	480	3	36	32	28	3.5	7
8FL3-ALIM-0008	Immersion	24	480	3	38	34	30	3.5	7
8FL3-ALIM-0009	Immersion	30	480	3	42	38	34	3.5	7
8FL3-ALIM-0010	Immersion	36	480	3	48	44	40	3.5	7
8FL3-ALIM-0011	Immersion	48	480	3	52	48	44	3.5	7
8FL3-ALIM-0012	Immersion	64	480	3	56	52	48	3.5	7

Aluminum | 10 inch flange | 150 psi

Notes

- 1 Gasket synthetic fiber 1/16"
- 2 1/4"-20 stainless steel with MICA tubing
- 3 500° F high temp epoxy
- 4 16" O.D. blind flange – 12 mounting holes raised face
150 PSI pressure tested

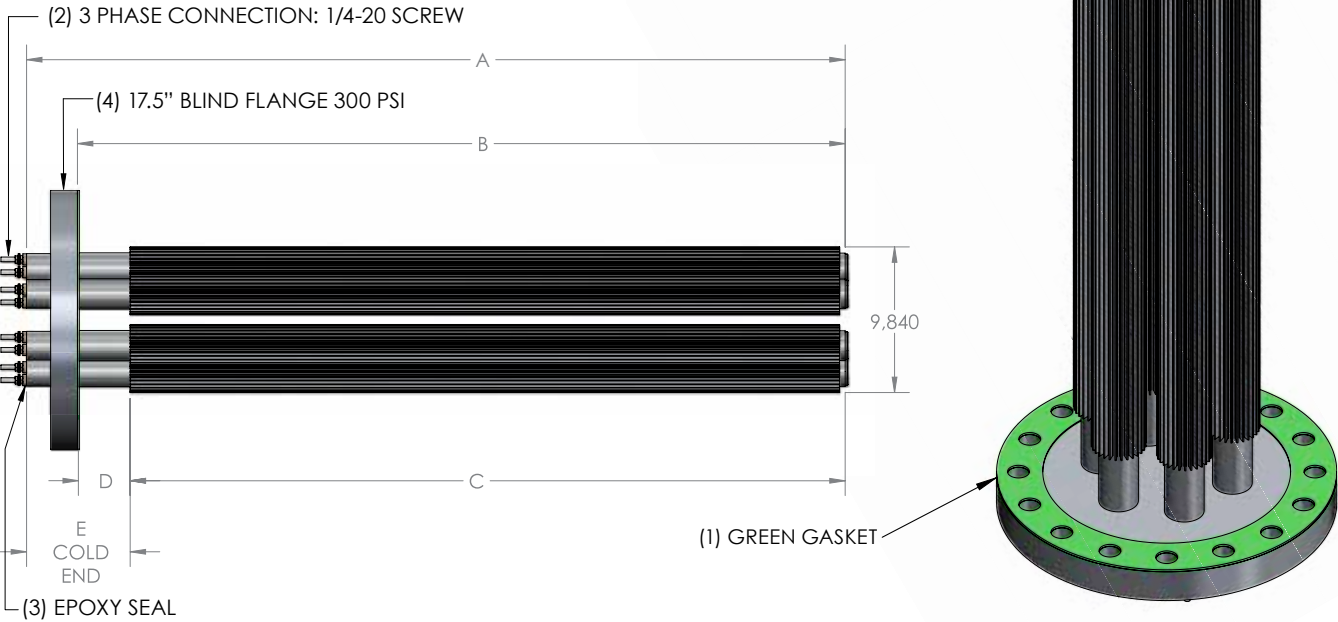


Part Number	Model	kW	Voltage	Phase	Length (A)	Immersed (B)	Finned (C)	(D)	Cold End (E)
10FL-ALIM-0001	Immersion	24	480	3	38	30	25	3.5	7
10FL-ALIM-0002	Immersion	36	480	3	40	36	31	3.5	7
10FL-ALIM-0003	Immersion	45	480	3	45	41	36	3.5	7
10FL-ALIM-0004	Immersion	54	480	3	58	54	49	3.5	7
10FL-ALIM-0005	Immersion	72	480	3	69	66	61	3.5	7
10FL-ALIM-0006	Immersion	96	480	3	73	70.5	65	3.5	7
10FL-ALIM-0007	Immersion	24	480	3	36	32	28	3.5	7
10FL-ALIM-0008	Immersion	36	480	3	38	34	30	3.5	7
10FL-ALIM-0009	Immersion	45	480	3	42	38	34	3.5	7
10FL-ALIM-0010	Immersion	54	480	3	48	44	40	3.5	7
10FL-ALIM-0011	Immersion	72	480	3	52	48	44	3.5	7
10FL-ALIM-0012	Immersion	96	480	3	56	52	48	3.5	7

Aluminum | 10 inch flange | 300 psi

Notes

- 1 Gasket synthetic fiber 1/16"
- 2 1/4-20 stainless steel with MICA tubing
- 3 500° F high temp epoxy
- 4 17.50" O.D. blind flange – 16 mounting holes raised face
300 PSI pressure tested



Part Number	Model	kW	Voltage	Phase	Length (A)	Immersed (B)	Finned (C)	(D)	Cold End (E)
10FL3-ALIM-0001	Immersion	24	480	3	38	30	25	3.5	7
10FL3-ALIM-0002	Immersion	36	480	3	40	36	31	3.5	7
10FL3-ALIM-0003	Immersion	45	480	3	45	41	36	3.5	7
10FL3-ALIM-0004	Immersion	54	480	3	58	54	49	3.5	7
10FL3-ALIM-0005	Immersion	72	480	3	69	66	61	3.5	7
10FL3-ALIM-0006	Immersion	96	480	3	73	70.5	65	3.5	7
10FL3-ALIM-0007	Immersion	24	480	3	36	32	28	3.5	7
10FL3-ALIM-0008	Immersion	36	480	3	38	34	30	3.5	7
10FL3-ALIM-0009	Immersion	45	480	3	42	38	34	3.5	7
10FL3-ALIM-0010	Immersion	54	480	3	48	44	40	3.5	7
10FL3-ALIM-0011	Immersion	72	480	3	52	48	44	3.5	7
10FL3-ALIM-0012	Immersion	96	480	3	56	52	48	3.5	7

Optional construction & Terminal boxes



Terminal housing

NEMA 1 Enclosure for 3 inch flange

Ref: TriVolt



Stainless steel fin for heavy oils

Also available in: Steel



Stainless steel fin for compressed gases

Available in 2.5 inch O.D. and 2.8 inch O.D



Terminal housing

NEMA 4 for 6/8/10 inch flange

NEMA 1 for 6/8/10 inch flange
with gasket and seal



Terminal housing

NEMA 4x 12 7 Hazloc environment

Complete with anti corrosion treatment
and O ring for 3/6/8/10 inch flange

Product line



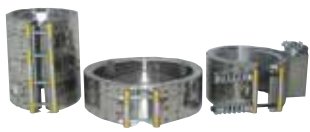
Mica Band Heater and Mica Strip Heater



High Performance Heater



Power Band Heater



Ceramic Band Heater



Moisture Proof Band Heater



SSH Strip Heater



Channel Strip Heater



Moisture Proof Strip Heater



Plate Heaters



Sensors



Triflex Heater



Cartridge Heater



Coil Heater



Tubular Heater and Fin Tubular



Brushing Heater



Immersion Heater Flange



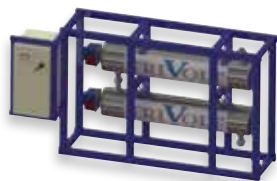
Systems



Duct Heater



Control Panel

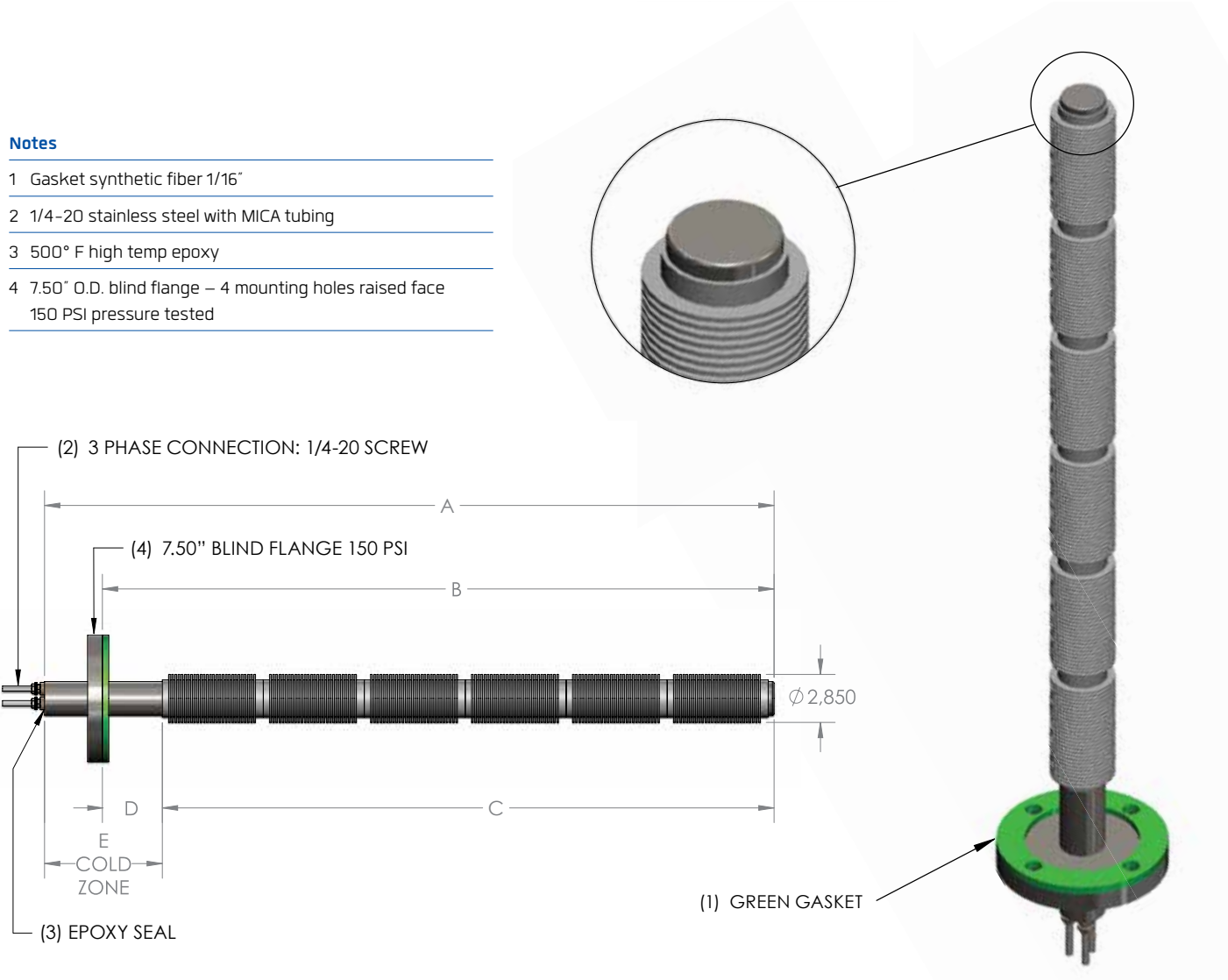


Circulation Heaters

Stainless steel | 3/4/5 inch flange | 150 psi

Notes

- 1 Gasket synthetic fiber 1/16"
- 2 1/4-20 stainless steel with MICA tubing
- 3 500° F high temp epoxy
- 4 7.50" O.D. blind flange – 4 mounting holes raised face
150 PSI pressure tested



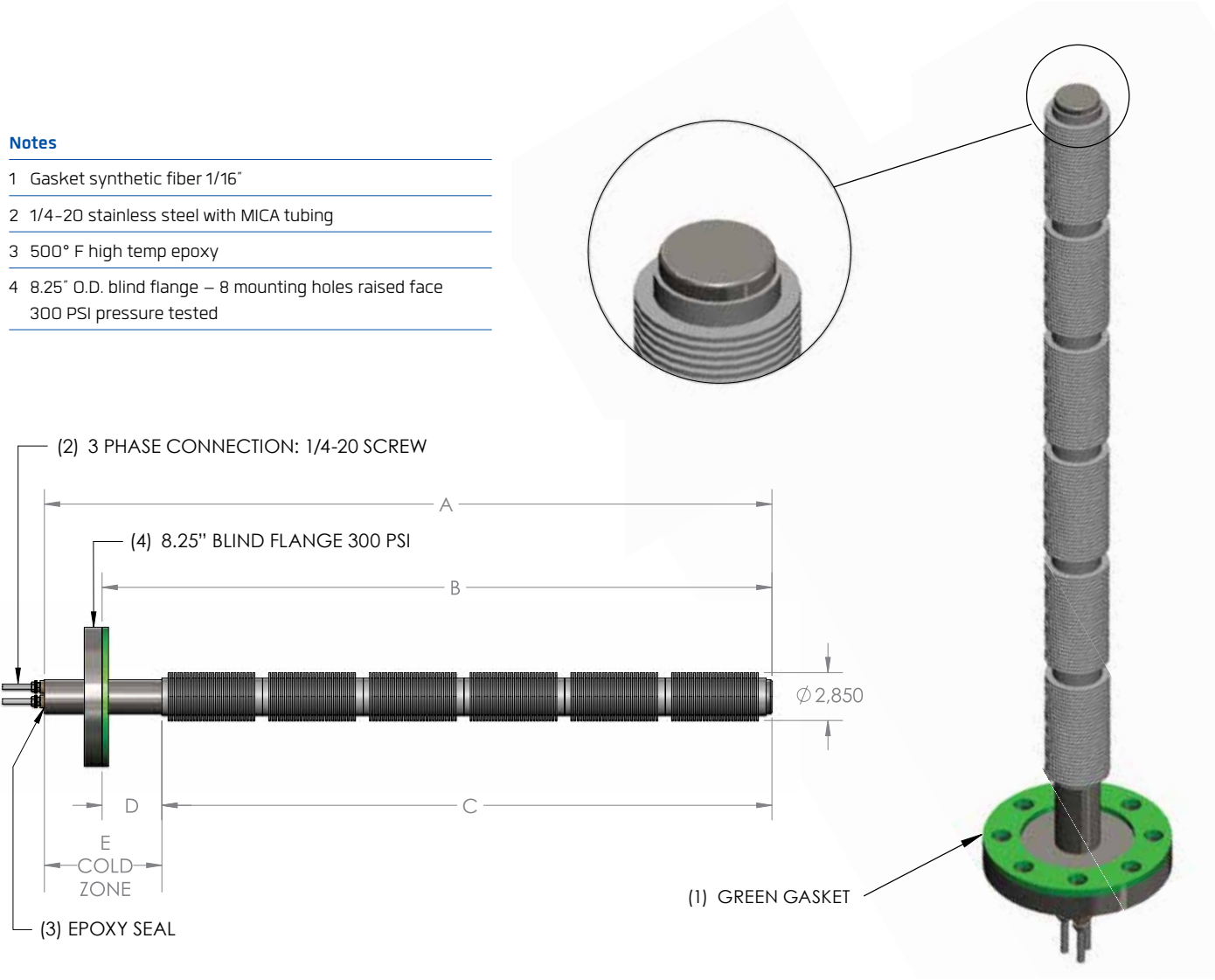
Part Number	Model	kW	Voltage	Phase	Length (A)	Immersed (B)	Finned (C)	(D)	Cold End (E)
3FL-SSS-0001	Immersion	4	480	3	36	32.5	28.625	3.5	7.375
3FL-SSS-0002	Immersion	6	480	3	40	36.5	32.625	3.5	7.375
3FL-SSS-0003	Immersion	7.5	480	3	45	41.5	37.625	3.5	7.375
3FL-SSS-0004	Immersion	9	480	3	58	54.5	50.625	3.5	7.375
3FL-SSS-0005	Immersion	12	480	3	69	65.5	61.625	3.5	7.375
3FL-SSS-0006	Immersion	16	480	3	73	69.5	66	3.5	7
3FL-SSS-0007	Immersion	4	480	3	34	30.5	27	3.5	7
3FL-SSS-0008	Immersion	6	480	3	38	34.5	30	3.5	8
3FL-SSS-0009	Immersion	7.5	480	3	42	38.5	36	3.5	6
3FL-SSS-0010	Immersion	9	480	3	48	44.5	42	3.5	6
3FL-SSS-0011	Immersion	12	480	3	52	48.5	44.625	3.5	7.375
3FL-SSS-0012	Immersion	16	480	3	56	52.5	48	3.5	8

Also available in: steel | 4 & 5 inch flange | 150 & 300 psi

Stainless steel | 3/4/5 inch flange | 300 psi

Notes

- 1 Gasket synthetic fiber 1/16"
- 2 1/4-20 stainless steel with MICA tubing
- 3 500° F high temp epoxy
- 4 8.25" O.D. blind flange – 8 mounting holes raised face
300 PSI pressure tested

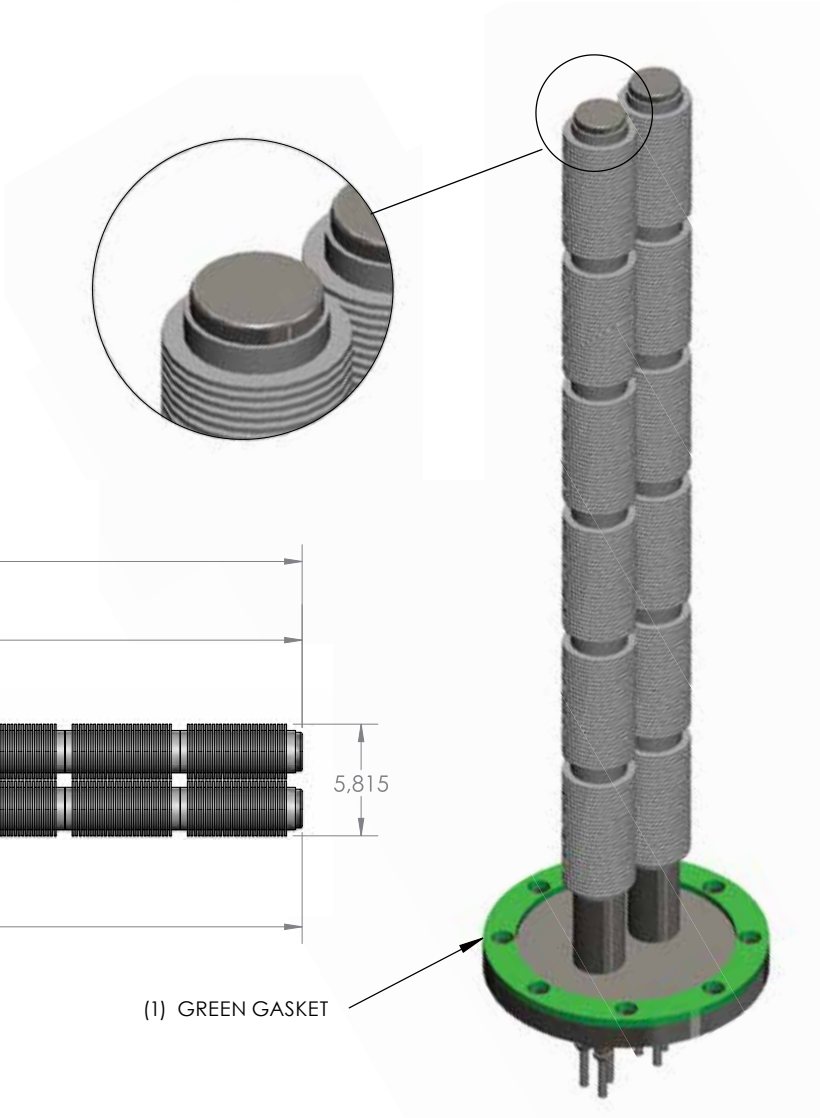


Part Number	Model	kW	Voltage	Phase	Length (A)	Immersed (B)	Finned (C)	(D)	Cold End (E)
3FL3-SSS-0001	Immersion	4	480	3	36	32.5	28.625	3.5	7.375
3FL3-SSS-0002	Immersion	6	480	3	40	36.5	32.625	3.5	7.375
3FL3-SSS-0003	Immersion	7.5	480	3	45	41.5	37.625	3.5	7.375
3FL3-SSS-0004	Immersion	9	480	3	58	54.5	50.625	3.5	7.375
3FL3-SSS-0005	Immersion	12	480	3	69	65.5	61.625	3.5	7.375
3FL3-SSS-0006	Immersion	16	480	3	73	69.5	66	3.5	7
3FL3-SSS-0007	Immersion	4	480	3	34	30.5	27	3.5	7
3FL3-SSS-0008	Immersion	6	480	3	38	34.5	30	3.5	8
3FL3-SSS-0009	Immersion	7.5	480	3	42	38.5	36	3.5	6
3FL3-SSS-0010	Immersion	9	480	3	48	44.5	42	3.5	6
3FL3-SSS-0011	Immersion	12	480	3	52	48.5	44.625	3.5	7.375
3FL3-SSS-0012	Immersion	16	480	3	56	52.5	48	3.5	8

Stainless steel | 6 inch flange | 150 psi

Notes

- 1 Gasket synthetic fiber 1/16"
- 2 1/4-20 stainless steel with MICA tubing
- 3 500° F high temp epoxy
- 4 11.0" O.D. blind flange – 8 mounting holes raised face
150 PSI pressure tested



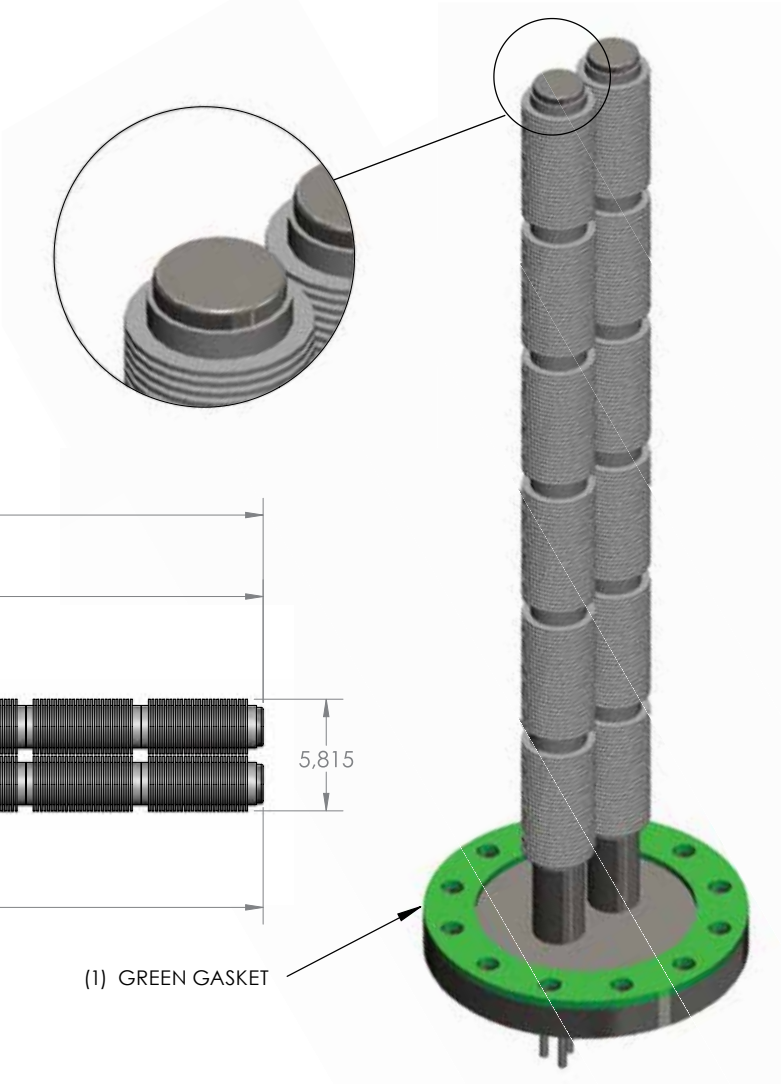
Part Number	Model	kW	Voltage	Phase	Length (A)	Immersed (B)	Finned (C)	(D)	Cold End (E)
6FL-SSS-0001	Immersion	8	480	3	36	32.5	28.625	3.5	7.375
6FL-SSS-0002	Immersion	12	480	3	40	36.5	32.625	3.5	7.375
6FL-SSS-0003	Immersion	15	480	3	45	41.5	37.625	3.5	7.375
6FL-SSS-0004	Immersion	18	480	3	58	54.5	50.625	3.5	7.375
6FL-SSS-0005	Immersion	24	480	3	69	65.5	61.625	3.5	7.375
6FL-SSS-0006	Immersion	32	480	3	73	69.5	66	3.5	7
6FL-SSS-0007	Immersion	8	480	3	34	30.5	27	3.5	7
6FL-SSS-0008	Immersion	12	480	3	38	34.5	30	3.5	8
6FL-SSS-0009	Immersion	15	480	3	42	38.5	36	3.5	6
6FL-SSS-0010	Immersion	18	480	3	48	44.5	42	3.5	6
6FL-SSS-0011	Immersion	24	480	3	52	48.5	44.625	3.5	7.375
6FL-SSS-0012	Immersion	32	480	3	56	52.5	48	3.5	8

Also available in: steel

Stainless steel | 6 inch flange | 300 psi

Notes

- 1 Gasket synthetic fiber 1/16"
- 2 1/4-20 stainless steel with MICA tubing
- 3 500° F high temp epoxy
- 4 12.5" O.D. blind flange – 12 mounting holes raised face
300 PSI pressure tested



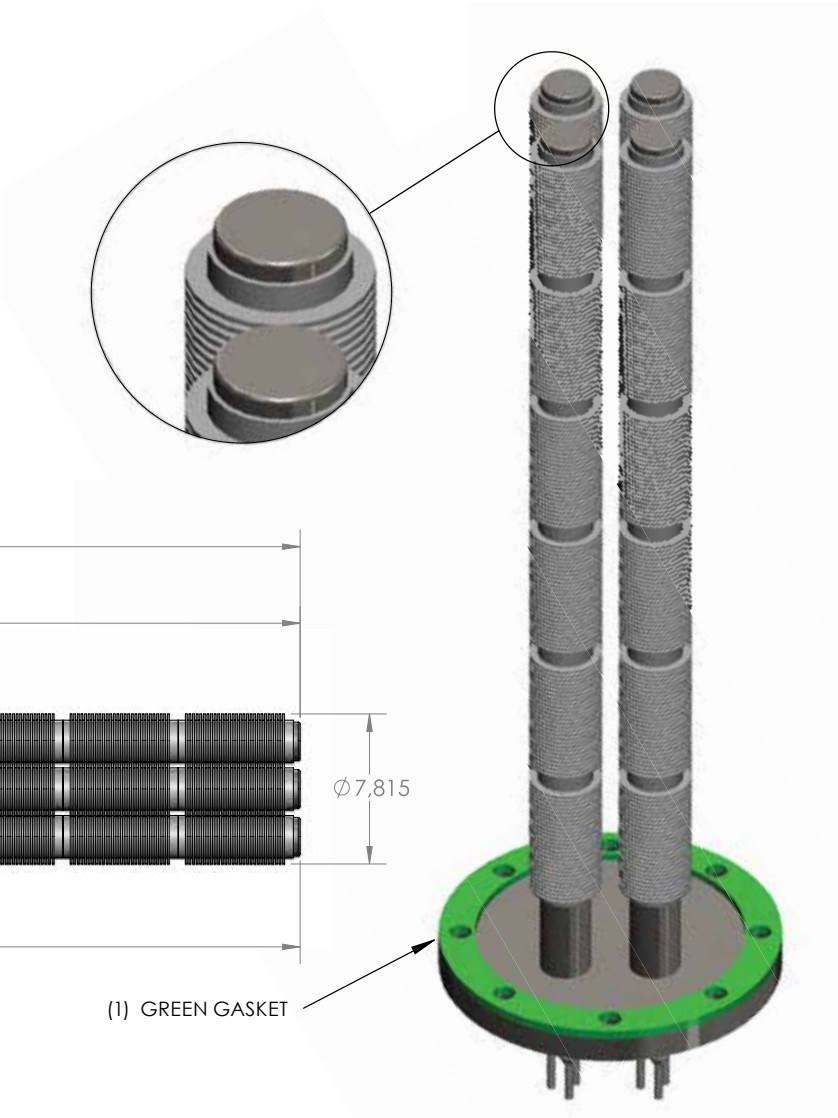
Part Number	Model	kW	Voltage	Phase	Length (A)	Immersed (B)	Finned (C)	(D)	Cold End (E)
6FL3-SSS-0001	Immersion	4	480	3	36	32.5	28.625	3.5	7.375
6FL3-SSS-0002	Immersion	6	480	3	40	36.5	32.625	3.5	7.375
6FL3-SSS-0003	Immersion	7.5	480	3	45	41.5	37.625	3.5	7.375
6FL3-SSS-0004	Immersion	9	480	3	58	54.5	50.625	3.5	7.375
6FL3-SSS-0005	Immersion	12	480	3	69	65.5	61.625	3.5	7.375
6FL3-SSS-0006	Immersion	16	480	3	73	69.5	66	3.5	7
6FL3-SSS-0007	Immersion	4	480	3	34	30.5	27	3.5	7
6FL3-SSS-0008	Immersion	6	480	3	38	34.5	30	3.5	8
6FL3-SSS-0009	Immersion	7.5	480	3	42	38.5	36	3.5	6
6FL3-SSS-0010	Immersion	9	480	3	48	44.5	42	3.5	6
6FL3-SSS-0011	Immersion	12	480	3	52	48.5	44.625	3.5	7.375
6FL3-SSS-0012	Immersion	16	480	3	56	52.5	48	3.5	8

Also available in: steel

Stainless steel | 8 inch flange | 150 psi

Notes

- 1 Gasket synthetic fiber 1/16"
- 2 1/4-20 stainless steel with MICA tubing
- 3 500° F high temp epoxy
- 4 12.5" O.D. blind flange – 8 mounting holes raised face
150 PSI pressure tested



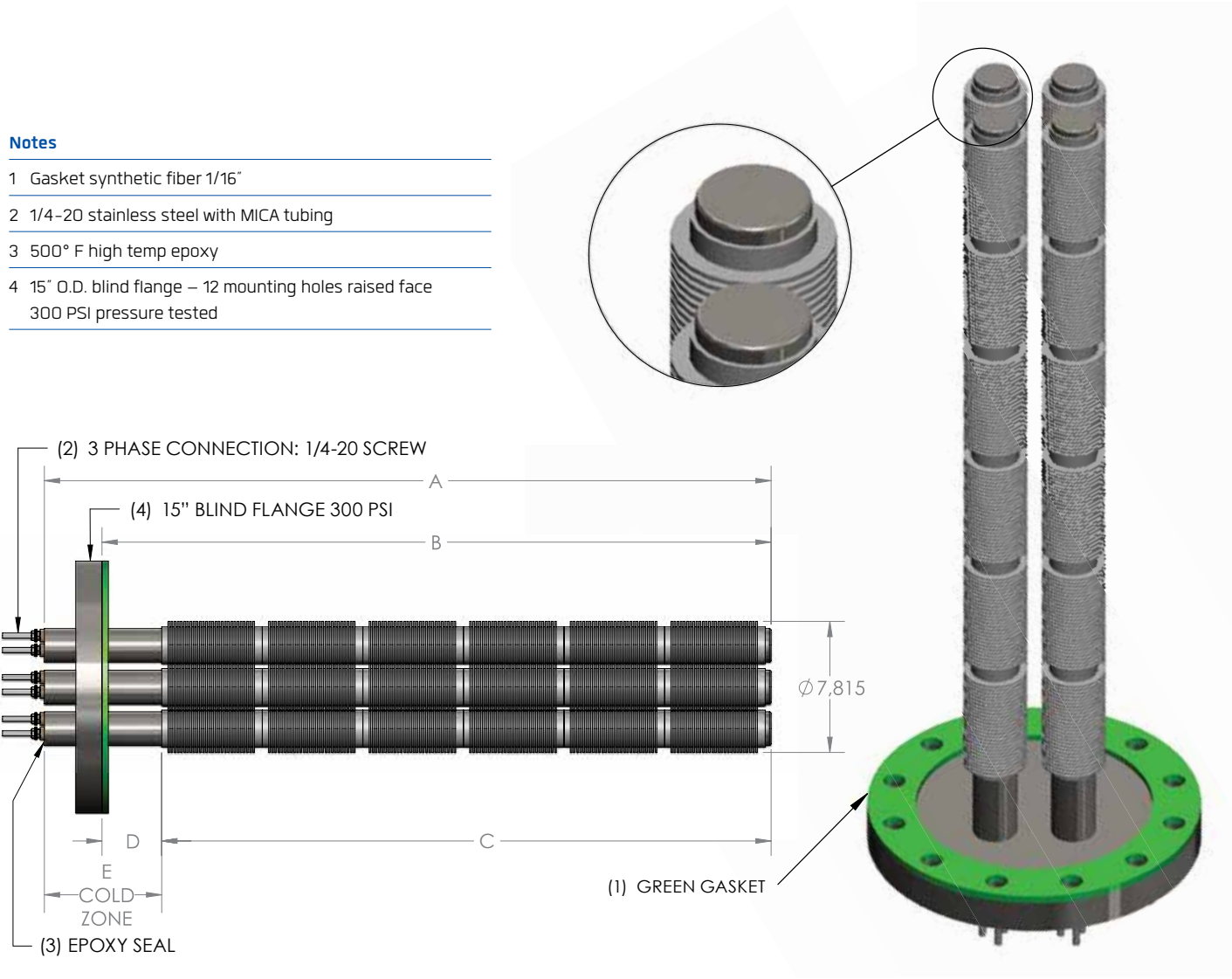
Part Number	Model	kW	Voltage	Phase	Length (A)	Immersed (B)	Finned (C)	(D)	Cold End (E)
8FL-SSS-0001	Immersion	16	480	3	36	32.5	28.625	3.5	7.375
8FL-SSS-0002	Immersion	24	480	3	40	36.5	32.625	3.5	7.375
8FL-SSS-0003	Immersion	30	480	3	45	41.5	37.625	3.5	7.375
8FL-SSS-0004	Immersion	36	480	3	58	54.5	50.625	3.5	7.375
8FL-SSS-0005	Immersion	48	480	3	69	65.5	61.625	3.5	7.375
8FL-SSS-0006	Immersion	64	480	3	73	69.5	66	3.5	7
8FL-SSS-0007	Immersion	16	480	3	34	30.5	27	3.5	7
8FL-SSS-0008	Immersion	24	480	3	38	34.5	30	3.5	8
8FL-SSS-0009	Immersion	30	480	3	42	38.5	36	3.5	6
8FL-SSS-0010	Immersion	36	480	3	48	44.5	42	3.5	6
8FL-SSS-0011	Immersion	48	480	3	52	48.5	44.625	3.5	7.375
8FL-SSS-0012	Immersion	64	480	3	56	52.5	48	3.5	8

Also available in: steel

Stainless steel | 8 inch flange | 300 psi

Notes

- 1 Gasket synthetic fiber 1/16"
- 2 1/4-20 stainless steel with MICA tubing
- 3 500° F high temp epoxy
- 4 15" O.D. blind flange – 12 mounting holes raised face
300 PSI pressure tested



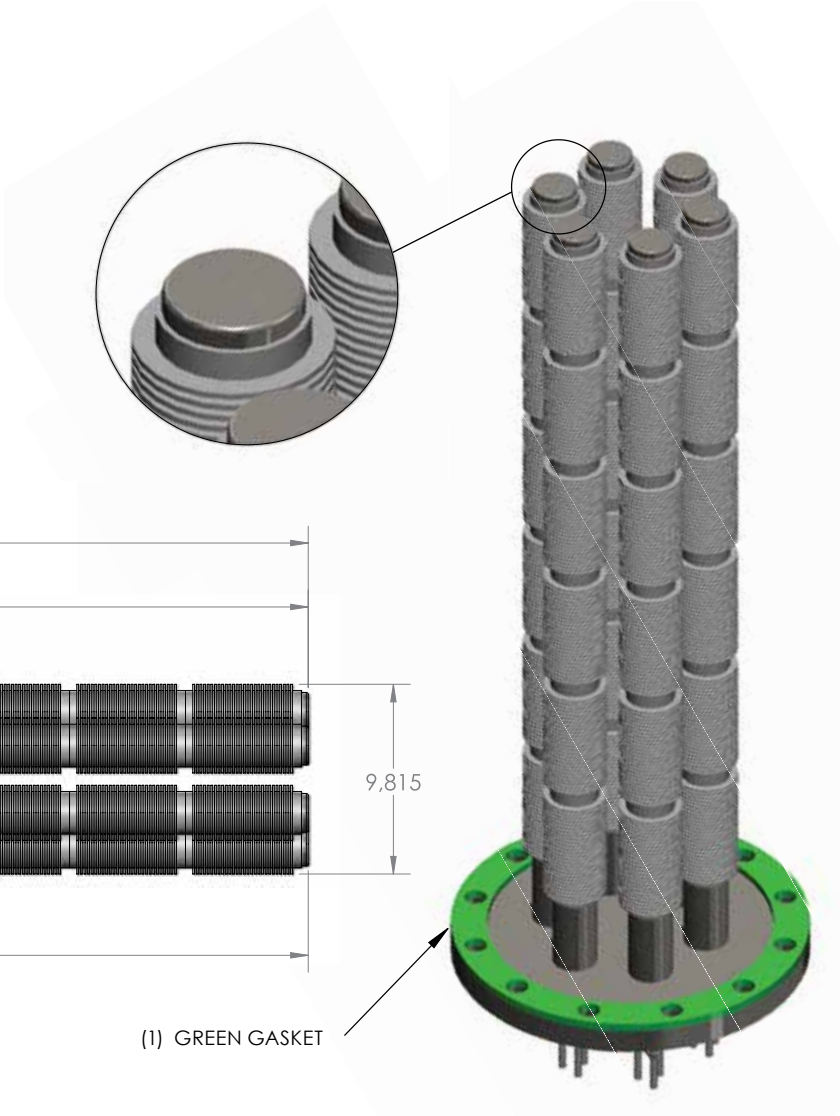
Part Number	Model	kW	Voltage	Phase	Length (A)	Immersed (B)	Finned (C)	(D)	Cold End (E)
8FL3-SSS-0001	Immersion	16	480	3	36	32.5	28.625	3.5	7.375
8FL3-SSS-0002	Immersion	24	480	3	40	36.5	32.625	3.5	7.375
8FL3-SSS-0003	Immersion	30	480	3	45	41.5	37.625	3.5	7.375
8FL3-SSS-0004	Immersion	36	480	3	58	54.5	50.625	3.5	7.375
8FL3-SSS-0005	Immersion	48	480	3	69	65.5	61.625	3.5	7.375
8FL3-SSS-0006	Immersion	64	480	3	73	69.5	66	3.5	7
8FL3-SSS-0007	Immersion	16	480	3	34	30.5	27	3.5	7
8FL3-SSS-0008	Immersion	24	480	3	38	34.5	30	3.5	8
8FL3-SSS-0009	Immersion	30	480	3	42	38.5	36	3.5	6
8FL3-SSS-0010	Immersion	36	480	3	48	44.5	42	3.5	6
8FL3-SSS-0011	Immersion	48	480	3	52	48.5	44.625	3.5	7.375
8FL3-SSS-0012	Immersion	64	480	3	56	52.5	48	3.5	8

Also available in: steel

Stainless steel | 10 inch flange | 150 psi

Notes

- 1 Gasket synthetic fiber 1/16"
- 2 1/4-20 stainless steel with MICA tubing
- 3 500° F high temp epoxy
- 4 16" O.D. blind flange – 12 mounting holes raised face
150 PSI pressure tested



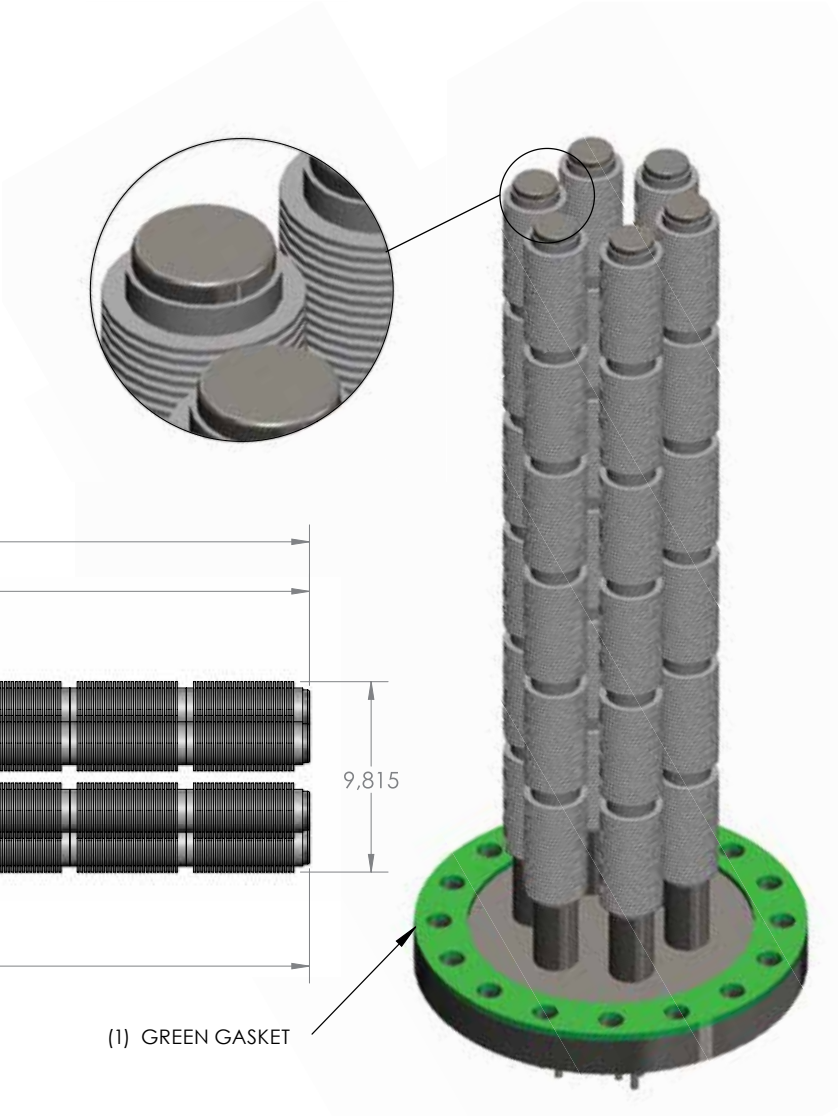
Part Number	Model	kW	Voltage	Phase	Length (A)	Immersed (B)	Finned (C)	(D)	Cold End (E)
10FL-SSS-0001	Immersion	24	480	3	36	32.5	28.625	3.5	7.375
10FL-SSS-0002	Immersion	36	480	3	40	36.5	32.625	3.5	7.375
10FL-SSS-0003	Immersion	45	480	3	45	41.5	37.625	3.5	7.375
10FL-SSS-0004	Immersion	54	480	3	58	54.5	50.625	3.5	7.375
10FL-SSS-0005	Immersion	72	480	3	69	65.5	61.625	3.5	7.375
10FL-SSS-0006	Immersion	96	480	3	73	69.5	66	3.5	7
10FL-SSS-0007	Immersion	24	480	3	34	30.5	27	3.5	7
10FL-SSS-0008	Immersion	36	480	3	38	34.5	30	3.5	8
10FL-SSS-0009	Immersion	45	480	3	42	38.5	36	3.5	6
10FL-SSS-0010	Immersion	54	480	3	48	44.5	42	3.5	6
10FL-SSS-0011	Immersion	72	480	3	52	48.5	44.625	3.5	7.375
10FL-SSS-0012	Immersion	96	480	3	56	52.5	48	3.5	8

Also available in: steel

Stainless steel | 10 inch flange | 300 psi

Notes

- 1 Gasket synthetic fiber 1/16"
- 2 1/4-20 stainless steel with MICA tubing
- 3 500° F high temp epoxy
- 4 17.5" O.D. blind flange – 16 mounting holes raised face
150 PSI pressure tested



Part Number	Model	kW	Voltage	Phase	Length (A)	Immersed (B)	Finned (C)	(D)	Cold End (E)
10FL3-SSS-0001	Immersion	24	480	3	36	32.5	28.625	3.5	7.375
10FL3-SSS-0002	Immersion	36	480	3	40	36.5	32.625	3.5	7.375
10FL3-SSS-0003	Immersion	45	480	3	45	41.5	37.625	3.5	7.375
10FL3-SSS-0004	Immersion	54	480	3	58	54.5	50.625	3.5	7.375
10FL3-SSS-0005	Immersion	72	480	3	69	65.5	61.625	3.5	7.375
10FL3-SSS-0006	Immersion	96	480	3	73	69.5	66	3.5	7
10FL3-SSS-0007	Immersion	24	480	3	34	30.5	27	3.5	7
10FL3-SSS-0008	Immersion	36	480	3	38	34.5	30	3.5	8
10FL3-SSS-0009	Immersion	45	480	3	42	38.5	36	3.5	6
10FL3-SSS-0010	Immersion	54	480	3	48	44.5	42	3.5	6
10FL3-SSS-0011	Immersion	72	480	3	52	48.5	44.625	3.5	7.375
10FL3-SSS-0012	Immersion	96	480	3	56	52.5	48	3.5	8

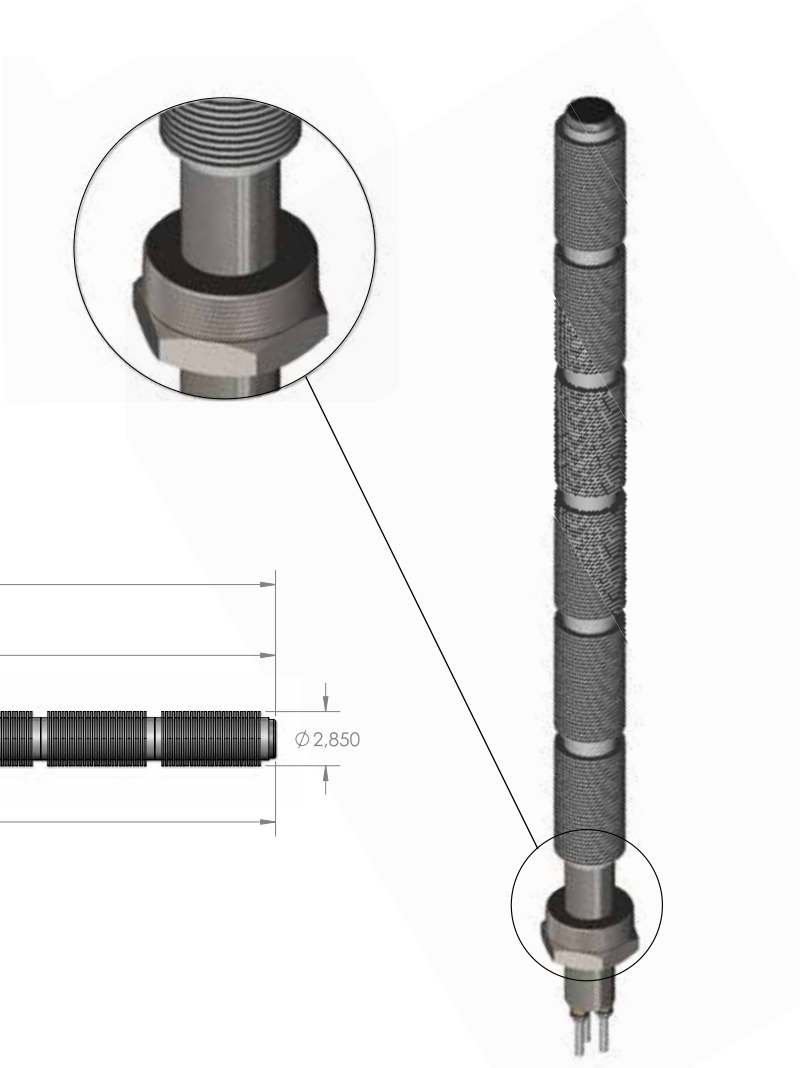
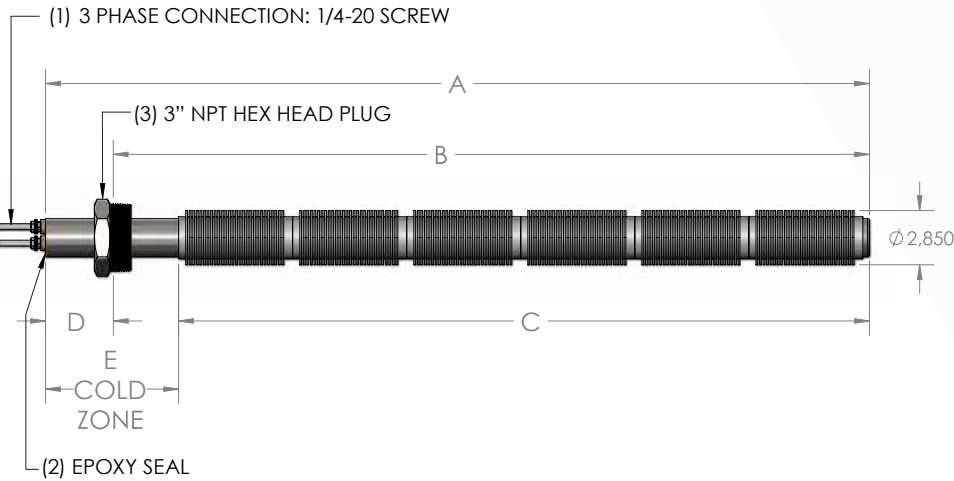
Also available in: steel

Stainless steel – non stock dimension | 3 inch NPT hex head plug

150 & 300 psi

Notes

- 1 1/4-20 stainless steel with MICA tubing
- 2 500° F high temp epoxy
- 3 3" NPT hex head plug



Part Number	Model	kW	Voltage	Phase	Length (A)	Immersed (B)	Finned (C)	(D)	Cold End (E)
3PLG-SSS-0001	Immersion	6	480	3	24	20.5	19.5	3.5	4.5
3PLG-SSS-0002	Immersion	9	480	3	36	32.5	31.5	3.5	4.5
3PLG-SSS-0003	Immersion	12	480	3	42	38.5	37.5	3.5	4.5
3PLG-SSS-0004	Immersion	16	480	3	55.5	52.0	48.5	3.5	7.0

Also available in: steel | 150 & 300 psi



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