



**BEP**eterson

40 Murphy Drive, Avon, MA 02332-1121 Tel: 508-436-7900 & 508-584-5199 Fax: 508-436-7999  
[WWW.bepeterson.com](http://WWW.bepeterson.com)

**PRESS RELEASE PRESS RELEASE PRESS RELEASE PRESS RELEASE**

## **ASME Heat Exchanger manufactured by BEPeterson for nylon process system**

BEPeterson manufactures an ASME Shell & Tube Heat Exchanger as part of multi-vessel contract for a nylon process installation.

The vessel dimensions were 22" OD x 81.5" Straight Tube Length.

The vessel and U-tube material of construction was SA-240-316L and SA-249-316L. The vessel was designed to 230 psi @ 600° F and

Full Vacuum with an external jacket design of 86 PSI @ 600 Deg F

The tube-to-tubesheet joints were welded and expanded per TEMA tolerances and liquid penetrant tested (PT). BEPeterson offers

mechanical design and fabrication of custom shell and tube type heat exchangers manufactured in accordance with ASME Section VIII

Division I. BEPeterson is an ISO 9001 certified manufacturer celebrating our 80<sup>th</sup> year in

business. Our experienced in-house engineering staff can design and fabricate virtually any type

of carbon steel and/or stainless steel shell and tube heat exchanger to meet specific size

requirements.



Daniel Szczurko  
Vice President / Business Development  
BEPeterson, Inc.  
(508) 436-7937  
[daniel.szczurko@bepeterson.com](mailto:daniel.szczurko@bepeterson.com)



QUALITY  
I.S. EN ISO 9001:2015  
NSAI Certified



# **BEP**eterson

## **About BEPeterson**

Since 1935 BEPeterson has set the standard for custom metal fabrication of heavy-gauge metal parts and equipment. BEP has been relied on by our customers to provide complete engineering, design and project management of the most critical components. We are ISO 9001:2015 certified and ASME certified. Our 88,000 square foot facility with high ceiling bays is one of the largest in the Northeast.

BEPeterson is both a high volume contract manufacturer and a custom metal fabricator. BEP utilizes advanced manufacturing techniques and low cost material procurement to supply consistent and repeatable high quality products to our customers.

BEP manufactures Pressure Vessels, Tanks, ASME pressure vessels & tanks, ASME code and non-code vacuum chambers and vacuum furnaces, filter vessels, filter housings, skid assemblies, Co-gen ducting and a variety of industrial metal fabrications.

Buyers in the power and utilities, medical, chemical, environmental/filtration and industrial marketplaces choose to partner with BEPeterson because they value the fact that BEPeterson offers more than mere fabrication capabilities. BEPeterson can optimize our customer's requirements for cost, delivery and quality.