

# ACI Central Inc.

20 McAulay Court, Charlottetown, PE C1A 9M7  
P.O. Box 53, Charlottetown, PE C1A 7K1. Phone: 902-566-1975, Fax: 902-566-3133

## Recommendation to Register – Pressure Vessel Design

**To:** Donnie Ehler

**Date:** 11/22/2024

**From:** ACI Central Inc.

**Manufacturer:** API Heat Transfer  
2777 Walden Ave  
Buffalo, NY 14225

**Manufacturer #:** PV-9378

**Subject:** ACI Central Design Review

The product described on this form has satisfied the requirements for review of pressure vessel designs established by the Directors of ACI Central at their September 1994 meeting in Moncton, New Brunswick. We recommend this design be registered in your Jurisdiction under;

**CRN: A2550.8**

Unit Description	Drawing Number	Service	Design Code
Heat Exchanger	4-035-GAN-093-001 rev 0	Non Lethal	ASME Sect VIII Div. 1

Shell Side		Tube Side	
MAWP @ TEMP	MDMT @ MAWP	MAWP @ TEMP	MDMT @ MAWP
150 PSI @ 230 F	+ 32 F @ 150 PSI		

Test Pressure: Hydro: 195 PSI    Pneu:	Test Pressure: Hydro:                      Pneu:
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Part	Material	Des. t"	Act. t"	CA"	% EF	RT	PWHT	Dimensions	Notes
F.Plate	SA 516 70	1.500	1.500	-				OD":	
P.Plate	SA 516 70	1.500	1.500	-				OAL": 47.68"	
								W": 20.63"	
								H": 52.5"	
								HS FT²:	


**Notes:**

- 1- The return of this form, bearing the signature and stamp of the Jurisdiction will legally establish the CRN shown on this form.
- 2- A copy of the Design bearing the CRN will be sent to the Manufacturer.
- 3- Details including service conditions will be posted on the 'Silent Inspector' Bulletin Board.
- 4- Copies of the Design and Specifications are available to ACIC Members on demand.
- 5- The form will be a permanent ACIC record.
- 6- To reduce turnaround times to a minimum fax your response to 902-566-3133.

ACIC Log#: 36424

Description: Heat Exchanger, Model SM35-1000-93  
ASME Stamp, National Board Registered

This space is for Jurisdictional stamp and signature




Date Nov. 22/24

C.R.N. A2550.8

Dwg. 4-035-GAN-093-001 rev.0

Signed [Signature]



1 of 1  
Part