

# ACI Central Inc.

20 McAulay Court  
Charlottetown, PE C1A 9M7  
Canada

## Data Information - Pressure Vessel Design

**CRN** B0068.N  
**Manufacturer:** KwangShin Ind Co. Ltd  
**FID/PV:** PV-9629  
**Drawing number:** AC-17028-007 rev 3  
**Description:** After Cooler, item C-588-01/02/03-HE01  
ASME Stamp, National Board Registered  
**Design code:** ASME Sect VIII Div. 1  
**Registration date:** 02/16/2018  
**Expiry date:**

| <b>MAWP @ TEMP</b> | <b>MDMT @ MAWP</b> | <b>MAWP @ TEMP</b> | <b>MDMT @ TEMP</b> |
|--------------------|--------------------|--------------------|--------------------|
| 490 kPa @ 75 C     | - 20 F @ 490 kPa   | 590 kPa @ 200 C    | - 20 C @ 590 kPa   |

| <b>Part</b>     | <b>Material</b> | <b>Dimensions</b>   |
|-----------------|-----------------|---------------------|
| <b>Shell</b>    | SA 106 B        | <b>OD":</b> 168.3mm |
| <b>T.Sheets</b> | SA 266 4        | <b>OAL":</b> 1932mm |
| <b>Tubes</b>    | SB 111 C70600   | <b>W":</b>          |
| <b>Reducers</b> | SA 234 WPB      | <b>H":</b>          |
|                 |                 | <b>HSFT?:</b>       |