BRAZED PLATE HEAT EXCHANGER | MODEL ABX095 | SUBMITTAL

File no: 113.56
Date: MARCH 16, 2020
Supersedes: 113.56
Date: MARCH 26, 2018

Job: _____ Representative: _____

_____ Order No: _____ Date: _____

Engineer: _____ Submitted by: _____ Date: _____

Contractor: _____ Approved by: _____ Date: _____

QUANTITY	TAG NO.	MODEL NO.	COMMENTS

ABX - BRAZED PLATE HEAT EXCHANGERS

Armstrong's ABX brazed plate heat exchangers are designed to facilitate heat transfer between two media of different temperatures. ABX produces high heat transfer rates that allow for a compact, corrosion resistant and robust design.

DESCRIPTION

Number of plates (N):	
Design Pressure	435 psi (30 bar)
Max Temperature	392°F/200°C
Plate Material	316 ss
Braze Material	Copper
Connection Material	304 ss

TYPICAL SPECIFICATION

Furnish and install on the plans and described herein, an Armstrong ABX095-_____ brazed plate heat exchanger. Each heat exchanger must be designed to have the capacity and pressure/temperature rating as detailed in the schedule. The heat exchanger must utilize 316L stainless steel plates and copper braze to separate the two fluids while transferring heat and preventing corrosion.

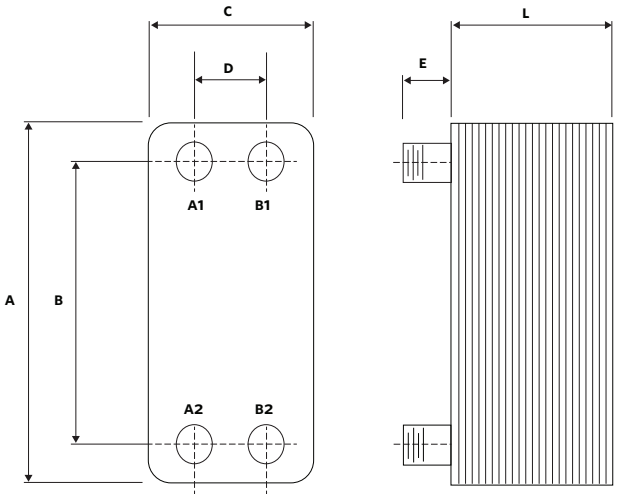
Each heat exchanger shall be Armstrong ABX095-_____ or approved equal.

CONNECTIONS

	Size - inch	Location	Rating
Fluid 1 Inlet	1.00	A2	NPT
Fluid 1 Outlet	1.00	A1	NPT
Fluid 2 Inlet	1.00	B1	NPT
Fluid 2 Outlet	1.00	B2	NPT

DIMENSIONS

DIMENSIONS in inch (mm)						VOLUME	WEIGHT
A	B	C	D	E	L	gals(ltrs)	lbs(kgs)
20.43 (517)	18.34 (466)	4.17 (106)	1.96 (50)	1.06 (27)	0.49 + 0.09N (12.5 + 2.4N)	(0.03 × N) gals (0.095 × N) liters	7.0 + (0.5 × N) lbs 3.1 + (0.22 × N) kgs



TORONTO
+1 416 755 2291

BUFFALO
+1 716 693 8813

BIRMINGHAM
+44 (0) 8444 145 145

MANCHESTER
+44 (0) 8444 145 145

BANGALORE
+91 (0) 80 4906 3555

SHANGHAI
+86 (0) 21 5237 0909

SÃO PAULO
+55 11 4785 1330

LYON
+33 (0) 420 102 625

DUBAI
+971 4 887 6775

MANNHEIM
+49 (0) 621 3999 9858