



ACCU-THERM FLOW DIAGRAM

CUSTOMER: C R WILSON AND ASSOCIATES
LOCATION: HOUSTON, TX
TYPE: ACCU-THERM 80M HV / B-20

DATE: 08/28/2007
INQUIRY NUMBER: 707-501-16
SERIAL NO.: 376617-01

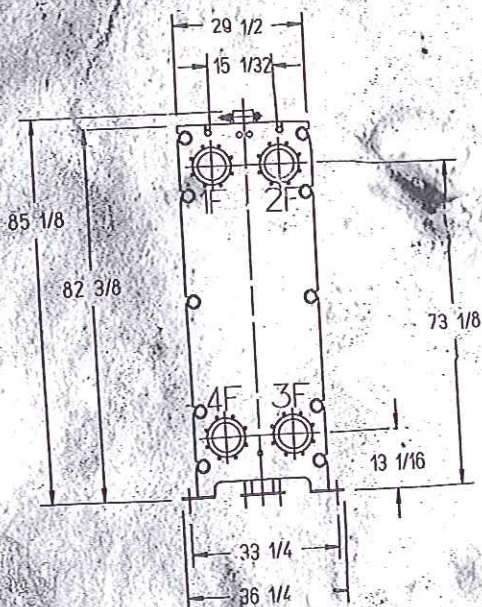
MEDIUM:	HOT	COLD	
	Water	Water	
FLOW:	1800.0	1800.0	GPM
TEMPERATURE IN:	111.7	90.0	°F
TEMPERATURE OUT:	96.7	105.0	°F
PRESSURE DROP:	9.1	9.12	PSI
FLOW PATH:	1 X 114	1 X 115	
GUIDE LENGTH / CAPACITY:	84.0 Inch / 332 plates		
BOLT LENGTH / CAPACITY:	60.0 Inch / 290 plates		

DESIGN PRESS: 100 PSI G
TEST PRESS: 130 PSI G
DESIGN TEMP: 150°F
MDMT: 32°F
VOLUME: 167.59 Gallons
PLATE MATERIAL: 0.5 MM 304 S/S
GASKET MATERIAL: NBR

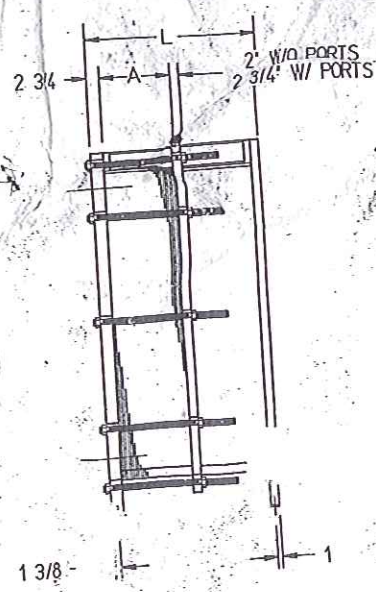
CONNECTIONS	TYPE	MATERIAL	SIZE	POSITION
HOT IN	STUDDED	316L S/S	6.00	1F
HOT OUT	STUDDED	316L S/S	6.00	4F
COLD IN	STUDDED	316L S/S	6.00	3F
COLD OUT	STUDDED	316L S/S	6.00	2F

FRAME IS DESIGNED PER ASME SECTION VIII, DIV. 1

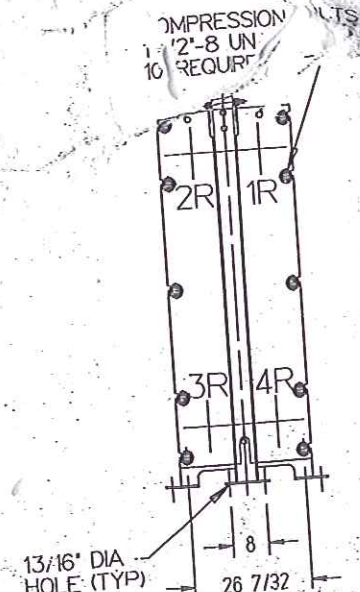
PACK LENGTH MAX (A): 34.82 Inch
PACK LENGTH MIN: 32.59 Inch
OVERALL LENGTH (L): 88.63 Inch
EMPTY WEIGHT: 6.193 LB
OPERATING WEIGHT: 7.587 LB
SHROUD MATERIAL: ALUMINUM



FRONT VIEW



SIDE VIEW



REAR VIEW

MATERIAL SPECIFICATIONS
END FRAMES: SA-516 OR 70
PLATE HANGER: 304 S/S
COMPRESSION BOLTS: (ZINC PLATED) SA-193-B7
COMPRESSION NUTS: (ZINC PLATED) SA-194-2H
PAINT: POLYURETHANE
CLAD PIPE SCH 5 316L S/S SA312