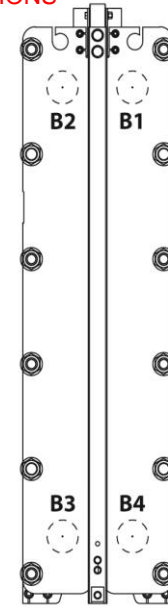
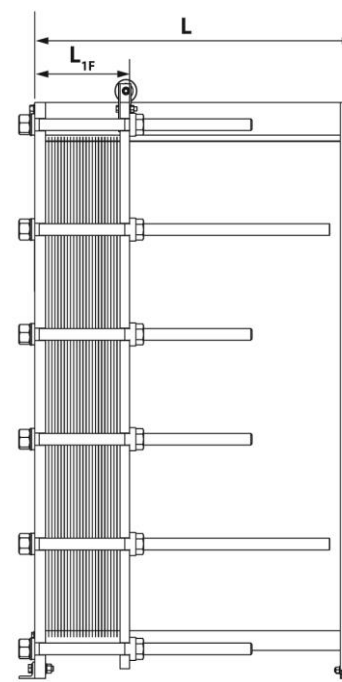
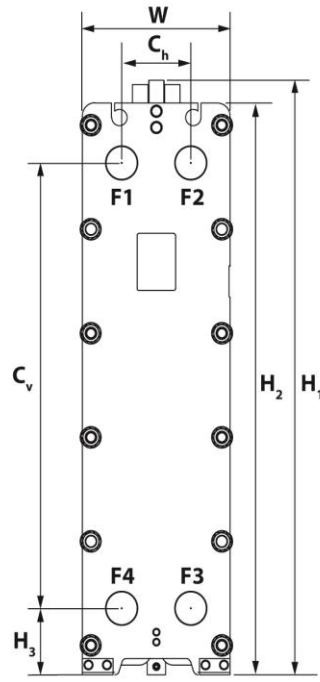
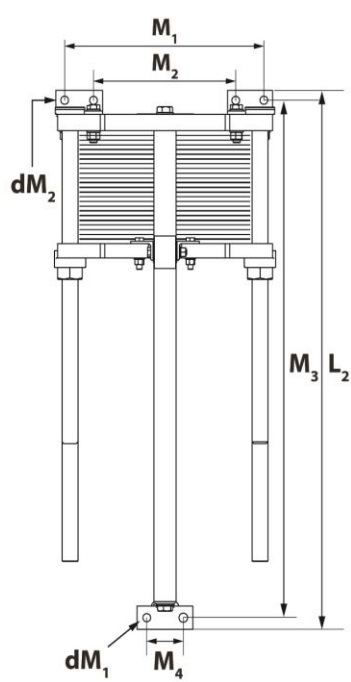
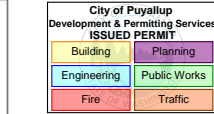
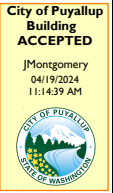


FULL SIZED LEDGIBLE REPORT IS REQUIRED TO BE PROVIDED BY THE PERMITTEE ON SITE FOR ALL INSPECTIONS



Connections

Hot Side: Inlet F1 / Outlet F4

Dimensions

F1: 8 INCH studded end connection ANSI B16.5 #150	
F4: 8 INCH studded end connection ANSI B16.5 #150	
M:	3/4
BC:	0.98
No. of bolts:	8

Cv	58.6220	L1F	24.5502
Ch	15.5512	L	61.2992
H1	86.6339	L2	67.2047
H2	82.6969	M1	24.4094
H3	12.4606	M2	
W	30.3150	M3	64.4488
dM1/dM2	0.7087 / 0.9843	M4	
Tie Bolts	12 pcs. 1 3/8" (8 Short, 4 Long)		

US Projection

Tolerances:	acc. to ISO 2768-c
Customer Name:	CMS
Calculation Number:	A-4726 No Fouling Factor
Date of quotation:	10/4/2023
Polaris Polaris HEXSelector Vers	AHRI 16.24Q-P
HEX Type:	A100-IS10-179
Design Code	ASME
Design Temperature:	230.0 [°F]
Design Pressure:	150.0 [psi(g)]
Test Pressure:	195.0 [psi(g)]

F3: 8 INCH studded end connection ANSI B16.5 #150	
F2: 8 INCH studded end connection ANSI B16.5 #150	
M:	3/4
BC:	0.98
No. of bolts:	8

Materials used

Cover material	Carbon Steel
Plate material	AISI304
Plate thickness	0.0157
Gasket material	NBRH (SonderLock) 5/302 °F
Paint Class	Category C2L
Paint Color	BLUE RAL 5010