

TYPE "OC" HEAT EXCHANGERS (Straight Tube-Bonnet Head Design)

C-221A

DIMENSIONS FOR OC-62 through OC-1214 (cONTINUED)

UNIT NUMBER	HEAD DIMENSIONS IN INCHES (MM)							DIMENSIONS IN INCHES (MM)															Heating Surface (Sq. Ft.)		
	A		B		C	D	E	F		G		H		J	L	M	N	P	Q	T	V	W		X	Y
	1 PASS	2 PASS	1 PASS	2 PASS	2 PASS	2 PASS	2 PASS	1 PASS	2 PASS	1 PASS	2 PASS	1 PASS	2 PASS									2 PASS		1 PASS	1 PASS
OC-146-*	89 (2261)	86-1/2 (2197.1)	14-3/4 (374.6)	14-3/4 (374.6)	11-1/2 (292.1)	10-1/4 (260.3)	56-3/4 (1441.4)	47 (1194)	47 (1194)	20 (508)	20 (508)	70 (1778)	73 (1854)	17-7/8 (454)	14 (356)	11-5/8 (295.3)	12-1/2 (317.5)	14-3/8 (365.1)	1 (25)	2 NPT	6 FLG	5 FLG	11 (279)	6 FLG	227 (5766)
OC-147-*	101 (2565)	98-1/2 (2501.9)	14-3/4 (374.6)	14-3/4 (374.6)	11-1/2 (292.1)	10-1/4 (260.3)	68-3/4 (1746.2)	59 (1499)	59 (1499)	20 (508)	20 (508)	82 (2083)	85 (2159)	17-7/8 (454)	14 (356)	11-5/8 (295.3)	12-1/2 (317.5)	14-3/8 (365.1)	1 (25)	2 NPT	6 FLG	5 FLG	11 (279)	6 FLG	265 (6731)
OC-148-*	113 (2870)	110-1/2 (2806.7)	14-3/4 (374.6)	14-3/4 (374.6)	11-1/2 (292.1)	10-1/4 (260.3)	80-3/4 (2051)	71 (1803)	71 (1803)	20 (508)	20 (508)	94 (2388)	97 (2464)	17-7/8 (454)	14 (356)	11-5/8 (295.3)	12-1/2 (317.5)	14-3/8 (365.1)	1 (25)	2 NPT	6 FLG	5 FLG	11 (279)	6 FLG	303 (7696)
OC-149-*	125 (3175)	122-1/2 (3111.5)	14-3/4 (374.6)	14-3/4 (374.6)	11-1/2 (292.1)	10-1/4 (260.3)	92-3/4 (2355.8)	83 (2108)	83 (2108)	20 (508)	20 (508)	106 (2692)	109 (2769)	17-7/8 (454)	14 (356)	11-5/8 (295.3)	12-1/2 (317.5)	14-3/8 (365.1)	1 (25)	2 NPT	6 FLG	5 FLG	11 (279)	6 FLG	341 (8661)
OC-1410-*	137 (3480)	134-1/2 (3416.3)	14-3/4 (374.6)	14-3/4 (374.6)	11-1/2 (292.1)	10-1/4 (260.3)	104-3/4 (2660.6)	95 (2413)	95 (2413)	20 (508)	20 (508)	118 (2997)	121 (3073)	17-7/8 (454)	14 (356)	11-5/8 (295.3)	12-1/2 (317.5)	14-3/8 (365.1)	1 (25)	2 NPT	6 FLG	5 FLG	11 (279)	6 FLG	379 (9627)
OC-1411-*	149 (3785)	146-1/2 (3721.1)	14-3/4 (374.6)	14-3/4 (374.6)	11-1/2 (292.1)	10-1/4 (260.3)	116-3/4 (2965.4)	107 (2718)	107 (2718)	20 (508)	20 (508)	130 (3302)	133 (3378)	17-7/8 (454)	14 (356)	11-5/8 (295.3)	12-1/2 (317.5)	14-3/8 (365.1)	1 (25)	2 NPT	6 FLG	5 FLG	11 (279)	6 FLG	417 (10592)
OC-1412-*	161 (4089)	158-1/2 (4025.9)	14-3/4 (374.6)	14-3/4 (374.6)	11-1/2 (292.1)	10-1/4 (260.3)	128-3/4 (3270.2)	119 (3023)	119 (3023)	20 (508)	20 (508)	142 (3607)	145 (3683)	17-7/8 (454)	14 (356)	11-5/8 (295.3)	12-1/2 (317.5)	14-3/8 (365.1)	1 (25)	2 NPT	6 FLG	5 FLG	11 (279)	6 FLG	455 (11557)
OC-1413-*	173 (4394)	170-1/2 (4330.7)	14-3/4 (374.6)	14-3/4 (374.6)	11-1/2 (292.1)	10-1/4 (260.3)	140-3/4 (3575)	131 (3327)	131 (3327)	20 (508)	20 (508)	154 (3912)	157 (3988)	17-7/8 (454)	14 (356)	11-5/8 (295.3)	12-1/2 (317.5)	14-3/8 (365.1)	1 (25)	2 NPT	6 FLG	5 FLG	11 (279)	6 FLG	493 (12522)
OC-1414-*	185 (4699)	182-1/2 (4635.5)	14-3/4 (374.6)	14-3/4 (374.6)	11-1/2 (292.1)	10-1/4 (260.3)	152-3/4 (3879.8)	143 (3632)	143 (3632)	20 (508)	20 (508)	166 (4216)	169 (4293)	17-7/8 (454)	14 (356)	11-5/8 (295.3)	12-1/2 (317.5)	14-3/8 (365.1)	1 (25)	2 NPT	6 FLG	5 FLG	11 (279)	6 FLG	531 (13487)
OC-1415-*	197 (5004)	194-1/2 (4940.3)	14-3/4 (374.6)	14-3/4 (374.6)	11-1/2 (292.1)	10-1/4 (260.3)	164-3/4 (4184.6)	155 (3937)	155 (3937)	20 (508)	20 (508)	178 (4521)	181 (4597)	17-7/8 (454)	14 (356)	11-5/8 (295.3)	12-1/2 (317.5)	14-3/8 (365.1)	1 (25)	2 NPT	6 FLG	5 FLG	11 (279)	6 FLG	569 (14453)
OC-1416-*	209 (5309)	206-1/2 (5245.1)	14-3/4 (374.6)	14-3/4 (374.6)	11-1/2 (292.1)	10-1/4 (260.3)	176-3/4 (4489.4)	167 (4242)	167 (4242)	20 (508)	20 (508)	190 (4826)	193 (4902)	17-7/8 (454)	14 (356)	11-5/8 (295.3)	12-1/2 (317.5)	14-3/8 (365.1)	1 (25)	2 NPT	6 FLG	5 FLG	11 (279)	6 FLG	606 (15392)
OC-167-*	102 (2591)	99-1/4 (2521)	15-1/8 (384.2)	15-1/8 (384.2)	12-1/4 (311.2)	11-1/4 (285.8)	68-3/4 (1746.2)	60 (1524)	60 (1524)	20 (508)	19-1/2 (495.3)	82 (2083)	83 (2108)	19-7/8 (504.8)	16 (406)	12 (305)	14-5/8 (371.5)	16-1/2 (419.1)	1-1/8 (28.6)	3 NPT	6 FLG	6 FLG	13-1/2 (342.9)	8 FLG	331 (8407)
OC-168-*	114 (2896)	111-1/4 (2825.8)	15-1/8 (384.2)	15-1/8 (384.2)	12-1/4 (311.2)	11-1/4 (285.8)	80-3/4 (2051)	72 (1829)	72 (1829)	20 (508)	19-1/2 (495.3)	94 (2388)	95 (2413)	19-7/8 (504.8)	16 (406)	12 (305)	14-5/8 (371.5)	16-1/2 (419.1)	1-1/8 (28.6)	3 NPT	6 FLG	6 FLG	13-1/2 (342.9)	8 FLG	379 (9627)
OC-169-*	126 (3200)	123-1/4 (3130.5)	15-1/8 (384.2)	15-1/8 (384.2)	12-1/4 (311.2)	11-1/4 (285.8)	92-3/4 (2355.8)	84 (2134)	84 (2134)	20 (508)	19-1/2 (495.3)	106 (2692)	107 (2718)	19-7/8 (504.8)	16 (406)	12 (305)	14-5/8 (371.5)	16-1/2 (419.1)	1-1/8 (28.6)	3 NPT	6 FLG	6 FLG	13-1/2 (342.9)	8 FLG	426 (10820)
OC-1610-*	138 (3505)	135-1/4 (3435.4)	15-1/8 (384.2)	15-1/8 (384.2)	12-1/4 (311.2)	11-1/4 (285.8)	104-3/4 (2660.6)	96 (2438)	96 (2438)	20 (508)	19-1/2 (495.3)	118 (3023)	119 (3054)	19-7/8 (504.8)	16 (406)	12 (305)	14-5/8 (371.5)	16-1/2 (419.1)	1-1/8 (28.6)	3 NPT	6 FLG	6 FLG	13-1/2 (342.9)	8 FLG	473 (12014)
OC-1611-*	150 (3810)	147-1/4 (3740.2)	15-1/8 (384.2)	15-1/8 (384.2)	12-1/4 (311.2)	11-1/4 (285.8)	116-3/4 (2965.4)	108 (2743)	108 (2743)	20 (508)	19-1/2 (495.3)	130 (3302)	131 (3327)	19-7/8 (504.8)	16 (406)	12 (305)	14-5/8 (371.5)	16-1/2 (419.1)	1-1/8 (28.6)	3 NPT	6 FLG	6 FLG	13-1/2 (342.9)	8 FLG	521 (13233)
OC-1612-*	162 (4115)	159-1/4 (4045)	15-1/8 (384.2)	15-1/8 (384.2)	12-1/4 (311.2)	11-1/4 (285.8)	128-3/4 (3270.2)	120 (3048)	120 (3048)	20 (508)	19-1/2 (495.3)	142 (3607)	143 (3632)	19-7/8 (504.8)	16 (406)	12 (305)	14-5/8 (371.5)	16-1/2 (419.1)	1-1/8 (28.6)	3 NPT	6 FLG	6 FLG	13-1/2 (342.9)	8 FLG	568 (14427)
OC-1613-*	174 (4420)	171-1/4 (4349.8)	15-1/8 (384.2)	15-1/8 (384.2)	12-1/4 (311.2)	11-1/4 (285.8)	140-3/4 (3575)	132 (3353)	132 (3353)	20 (508)	19-1/2 (495.3)	154 (3912)	155 (3937)	19-7/8 (504.8)	16 (406)	12 (305)	14-5/8 (371.5)	16-1/2 (419.1)	1-1/8 (28.6)	3 NPT	6 FLG	6 FLG	13-1/2 (342.9)	8 FLG	616 (15646)
OC-1614-*	186 (4724)	183-1/4 (4654.6)	15-1/8 (384.2)	15-1/8 (384.2)	12-1/4 (311.2)	11-1/4 (285.8)	152-3/4 (3879.8)	144 (3658)	144 (3658)	20 (508)	19-1/2 (495.3)	166 (4216)	167 (4242)	19-7/8 (504.8)	16 (406)	12 (305)	14-5/8 (371.5)	16-1/2 (419.1)	1-1/8 (28.6)	3 NPT	6 FLG	6 FLG	13-1/2 (342.9)	8 FLG	663 (16840)
OC-1615-*	198 (5029)	195-1/4 (4959.3)	15-1/8 (384.2)	15-1/8 (384.2)	12-1/4 (311.2)	11-1/4 (285.8)	164-3/4 (4184.6)	156 (3962)	156 (3962)	20 (508)	19-1/2 (495.3)	178 (4521)	179 (4547)	19-7/8 (504.8)	16 (406)	12 (305)	14-5/8 (371.5)	16-1/2 (419.1)	1-1/8 (28.6)	3 NPT	6 FLG	6 FLG	13-1/2 (342.9)	8 FLG	711 (18059)
OC-1616-*	210 (5334)	207-1/4 (5264.2)	15-1/8 (384.2)	15-1/8 (384.2)	12-1/4 (311.2)	11-1/4 (285.8)	176-3/4 (4489.4)	168 (4267)	168 (4267)	20 (508)	19-1/2 (495.3)	190 (4826)	191 (4851)	19-7/8 (504.8)	16 (406)	12 (305)	14-5/8 (371.5)	16-1/2 (419.1)	1-1/8 (28.6)	3 NPT	6 FLG	6 FLG	13-1/2 (342.9)	8 FLG	758 (19253)
OC-188-*	115 (2921)	112-1/2 (2857.5)	16 (406)	15-3/4 (400)	13-1/4 (336.5)	11-1/2 (292.1)	80-1/2 (2044.7)	72 (1829)	71 (1803)	20 (508)	20 (508)	94 (2388)	91 (2311)	22 (559)	18 (457)	13-5/8 (346.1)	16 (406)	18-1/2 (469.9)	1-1/8 (28.6)	3 NPT	6 FLG	6 FLG	13-1/2 (342.9)	8 FLG	483 (12268)
OC-189-*	127 (3226)	124-1/2 (3162.3)	16 (406)	15-3/4 (400)	13-1/4 (336.5)	11-1/2 (292.1)	92-1/2 (2349.5)	84 (2134)	83 (2108)	20 (508)	20 (508)	106 (2692)	103 (2616)	22 (559)	18 (457)	13-5/8 (346.1)	16 (406)	18-1/2 (469.9)	1-1/8 (28.6)	3 NPT	6 FLG	6 FLG	13-1/2 (342.9)	8 FLG	543 (13792)
OC-1810-*	139 (3531)	136-1/2 (3467.1)	16 (406)	15-3/4 (400)	13-1/4 (336.5)	11-1/2 (292																			