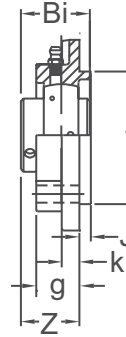
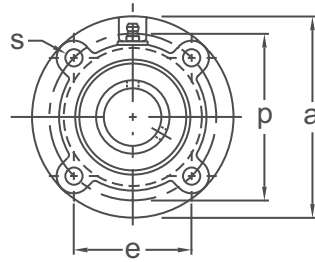




NORMAL DUTY



Set-Screw Locking  
Wide Inner Ring  
Cast Iron Housing  
Insert Detail-pg.122  
Covers available-pg.60  
Metric

Shaft Diam. (mm)	AMI Unit #	List Price	Dimensions (mm)										Bolt Size (mm)	Bearing #	Housing #	Weight (lb.)
			a	p	e	s	J	K	g	f	Z	Bi				
12	UCFC201	65.65	100	78	55.1	12	5	7	20.5	62	28.3	31.0	M10	UC201	FC204	1.98
15	UCFC202															1.94
17	UCFC203															1.92
20	UCFC204	65.65	100	78	55.1	12	5	7	20.5	62	28.3	31.0	M10	UC204	FC204	1.87
25	UCFC205	71.00	115	90	63.6	12	6	7	21	70	29.7	34.0		UC205	FC205	2.45
30	UCFC206	92.60	125	100	70.7	12	8	8	23	80	32.2	38.1		UC206	FC206	3.35
35	UCFC207	109.50	135	110	77.8	14	8	9	26	90	36.4	42.9	M12	UC207	FC207	3.79
40	UCFC208	131.25	145	120	84.8	14	10	9	26	100	41.2	49.2	M12	UC208	FC208	4.68
45	UCFC209	145.70	160	132	93.3	16	12	14	26	105	40.2	49.2	M14	UC209	FC209	6.69
50	UCFC210	171.50	165	138	97.6	16	12	14	28	110	42.6	51.6	M14	UC210	FC210	6.91
55	UCFC211	221.60	185	150	106.1	19	12	15	31	125	46.4	55.6	M16	UC211	FC211	8.7
60	UCFC212	297.65	195	160	113.1	19	12	15	36	135	56.7	65.1	M16	UC212	FC212	9.81
65	UCFC213	384.25	205	170	120.2	19	14	15	36	145	55.7	65.1	M16	UC213	FC213	11.8
70	UCFC214	461.40	215	177	125.1	19	14	18	40	150	61.4	74.6		UC214	FC214	15.2
75	UCFC215	511.25	220	184	130.1	19	16	18	40	160	62.5	77.8		UC215	FC215	16.5
80	UCFC216	608.70	240	200	141.4	23	16	18	42	170	67.3	82.6	M20	UC216	FC216	20.5
85	UCFC217	705.50	250	208	147.1	23	18	20	45	180	69.6	85.7		UC217	FC217	23.7
90	UCFC218	892.55	265	220	155.5	23	18	20	50	190	78.3	96.0		UC218	FC218	28.3

Lubrication fitting tap size for 25mm and smaller shaft sizes, 1/4-28 UNF; for all other sizes, 1/8-27 NPT

**INTERCHANGES: UCFC**

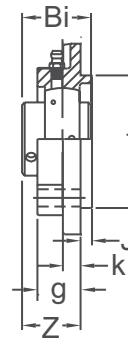
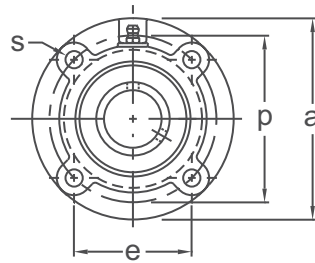


# PILOTED FLANGE CARTRIDGE UNITS

# UCFCS 200

NORMAL DUTY

**Set-Screw Locking  
Wide Inner Ring  
Cast Iron Housing  
Insert Detail-pg.121-122  
Inch and Metric**



SealMaster® Style

Shaft Diam. (in.)	AMI Unit #	List Price	Dimensions (in.)										Bolt Size (in.)	Bearing #	Housing #	Weight (lb.)
			a	p	e	s	J	k	g	f	Z	Bi				
1-1/16	UCFCS206-17	92.60	4-3/8	3-5/8	2.559	3/8	1/4	23/64	15/16	3.000	1.268	1.500	5/16	UC206-17	FCSX05	2.28
1-1/8	UCFCS206-18													UC206-18		
1-3/16	UCFCS206-19													UC206-19		
1-1/4	UCFCS206-20													UC206-20		
1-1/4	UCFCS207-20	109.50	5	4-1/8	2.921	15/32	3/8	25/64	7/8	3.375	1.315	1.689	3/8	UC207-20	FCSX06	3.14
1-5/16	UCFCS207-21													UC207-21		
1-3/8	UCFCS207-22													UC207-22		
1-7/16	UCFCS207-23													UC207-23		
1-1/2	UCFCS208-24	131.25	5-1/4	4-3/8	3.091	15/32	7/16	7/16	1-1/32	3.625	1.543	1.937	7/16	UC208-24	FCSX07	3.71
1-9/16	UCFCS208-25													UC208-25		
1-5/8	UCFCS209-26	145.70	6-1/8	5-1/8	3.625	17/32	15/32	25/64	7/8	4.250	1.408	1.937	1/2	UC209-26	FCF209	3.82
1-11/16	UCFCS209-27													UC209-27		
1-3/4	UCFCS209-28													UC209-28		
1-7/8	UCFCS210-30	171.50	6-1/8	5-1/8	3.618	35/64	15/32	7/16	1	4.250	1.598	2.031	1/2	UC210-30	FCSX09	5.20
1-15/16	UCFCS210-31													UC210-31		
2	UCFCS210-32													UC210-32		
2	UCFCS211-32	221.60	6-3/8	5-3/8	3.800	35/64	5/8	7/16	1	4.500	1.591	2.189	1/2	UC211-32	FCSX10	5.99
2-1/8	UCFCS211-34													UC211-34		
2-3/16	UCFCS211-35													UC211-35		
2-1/4	UCFCS212-36	297.65	7-1/8	6	4.232	5/8	7/8	1/2	1-1/32	5.000	1.720	2.563	1/2	UC212-36	FCSX11	8.23
2-3/8	UCFCS212-38													UC212-38		
2-7/16	UCFCS212-39													UC212-39		
2-1/2	UCFCS213-40	384.20	7-5/8	6-1/2	4.594	5/8	25/32	9/16	1-5/16	5.500	1.996	2.563	1/2	UC213-40	FCSX12	9.57
2-11/16	UCFCS214-43	417.55	7-5/8	6-1/2	4.594	5/8	25/32	9/16	1-5/16	5.500	2.181	2.937	1/2	UC214-43	FCSX13	11.36
2-3/4	UCFCS214-44													UC214-44		
2-15/16	UCFCS215-47	578.50	8-3/4	7-1/2	5.303	3/4	25/32	9/16	1-13/32	6.375	2.303	3.063	5/8	UC215-47	FCSX14	12.40
3	UCFCS215-48													UC215-48		
Dimensions (mm)																
30	UCFCS206	92.60	111	92	65	9.5	6.4	9	24	76.2	32.2	38.1	M8	UC206	FCSX05	2.28
35	UCFCS207	109.50	127	105	74.2	12	9.5	10	22	85.7	33.4	42.9	M10	UC207	FCSX06	3.14
40	UCFCS208	131.25	133	111	78.5	12	11	11	26	92.1	39.2	49.2	M10	UC208	FCSX07	3.71
45	UCFCS209	145.70	155	130	92.1	13.5	12	11	22	108.0	35.8	49.2		UC209	FCF209	3.82
50	UCFCS210	171.50	155	130	91.9	14	12	11	25	108.0	40.6	51.6	M12	UC210	FCSX09	5.20
55	UCFCS211	221.60	162	136.5	96.5	14	15.9	11	25	114.3	40.4	55.6		UC211	FCSX10	5.99
60	UCFCS212	297.65	181	152	107.5	16	22.2	13	26	127.0	43.7	65.1		UC212	FCSX11	8.23
65	UCFCS213	384.25	194	165	116.7	16	19.8	14	33	139.7	50.7	65.1	M14	UC213	FCSX12	9.57
70	UCFCS214	417.55	194	165	116.7	16	19.8	14	33	139.7	55.4	74.6		UC214	FCSX13	11.36
75	UCFCS215	578.50	222	190.5	134.7	19	19.8	14	36	161.9	58.5	77.8	M16	UC215	FCSX14	11.38

Lubrication fitting tap size for 1" and smaller shaft sizes, 1/4-28 UNF; for all other sizes, 1/8-27 NPT

**INTERCHANGES: VFCS FC-SC PFC4-25 SFC**

# UCFCF 200

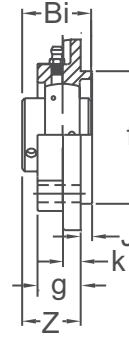
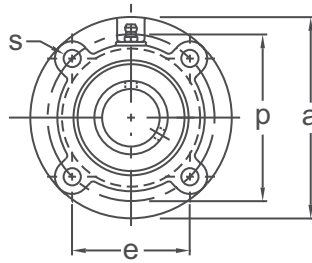
## PILOTED FLANGE CARTRIDGE UNITS



NORMAL DUTY



Fafnir® Style



Set-Screw Locking  
Eccentric Locking Available  
Wide Inner Ring  
Cast Iron Housing  
Insert Detail-pg.121-122  
Inch and Metric

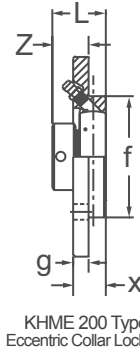
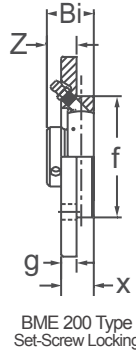
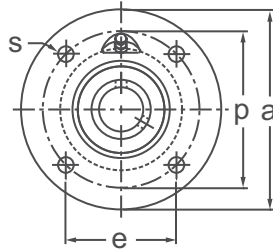
Shaft Diam. (in.)	AMI Unit #	List Price	Dimensions (in.)										Bolt Size (in.)	Bearing #	Housing #	Weight (lb.)
			a	p	e	s	J	k	g	f	Z	Bi				
7/8	UCFCF205-14	71.00	4-3/8	3-5/8	2.563	13/32	1/4	25/64	55/64	3.000	1.219	1.339	3/8	UC205-14	FCF205	2.68
15/16	UCFCF205-15													UC205-15		
1	UCFCF205-16													UC205-16		
1-1/16	UCFCF206-17	92.60	5	4-1/8	2.917	15/32	27/64	25/64	25/32	3.375	1.172	1.500	7/16	UC206-17	FCF206	3.90
1-1/8	UCFCF206-18													UC206-18		
1-3/16	UCFCF206-19													UC206-19		
1-1/4	UCFCF206-20													UC206-20		
1-1/4	UCFCF207-20	109.50	5-1/4	4-3/8	3.094	15/32	15/32	15/32	7/8	3.625	1.281	1.689	7/16	UC207-20	FCF207	4.20
1-5/16	UCFCF207-21													UC207-21		
1-3/8	UCFCF207-22													UC207-22		
1-7/16	UCFCF207-23													UC207-23		
1-1/2	UCFCF208-24	131.25	5-1/4	4-3/8	3.094	15/32	15/32	15/32	1-1/32	3.625	1.563	1.937	7/16	UC208-24	FCF208	4.60
1-9/16	UCFCF208-25													UC208-25		
1-5/8	UCFCF209-26	145.70	6-1/8	5-1/8	3.625	17/32	15/32	7/16	7/8	4.250	1.406	1.937	1/2	UC209-26	FCF209	6.20
1-11/16	UCFCF209-27													UC209-27		
1-3/4	UCFCF209-28													UC209-28		
1-7/8	UCFCF210-30	171.50	6-3/8	5-3/8	3.800	17/32	5/8	15/32	1-1/16	4.500	1.625	2.031	1/2	UC210-30	FCF210	7.00
1-15/16	UCFCF210-31													UC210-31		
2	UCFCF210-32													UC210-32		
2	UCFCF211-32	221.60	7-1/8	6	4.250	19/32	7/8	15/32	7/8	5.000	1.531	2.189	9/16	UC211-32	FCF211	9.10
2-1/8	UCFCF211-34													UC211-34		
2-3/16	UCFCF211-35													UC211-35		
Dimensions (mm)																
25	UCFCF205	71.00	111	92.1	65.1	10.5	6.4	10	22	76.2	31	34	M8	UC205	FCF205	2.60
30	UCFCF206	92.60	127	104.8	74.1	12	10.7	10	20	85.7	29.8	38.1	M10	UC206	FCF206	3.90
35	UCFCF207	109.50	133	111.1	78.6	12	11.9	12	22	92.1	32.5	42.9	M10	UC207	FCF207	4.20
40	UCFCF208	131.25	134	111.1	78.6	12	11.9	12	26	92.1	39.7	49.2	M10	UC208	FCF208	4.60
45	UCFCF209	145.70	155	130.2	92.1	13.5	11.9	11	22	108.0	35.7	49.2	M12	UC209	FCF209	6.20
50	UCFCF210	171.50	162	136.5	96.5	13.5	15.9	12	27	114.3	41.3	51.6	M12	UC210	FCF210	7.00
55	UCFCF211	221.60	181	152.4	107.8	15	22.2	12	22	127.0	38.9	55.6	M12	UC211	FCF211	9.10

Lubrication fitting tap size for 1" and smaller shaft sizes, 1/4-28 UNF; for all other sizes, 1/8-27 NPT

**INTERCHANGES: RFC UCFCF**



**Set-Screw/Eccentric Locking**  
**Narrow Inner Ring**  
**Cast Iron Housing**  
**Insert detail-pg.125-126**  
**Metric**



BME 200 Type  
Set-Screw Locking

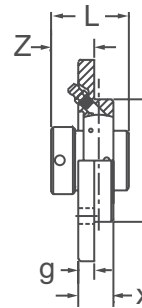
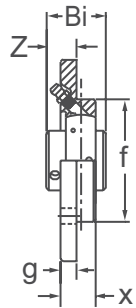
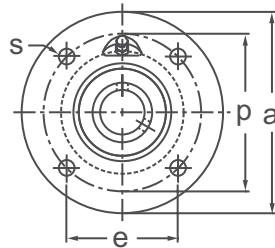
KHME 200 Type  
Eccentric Collar Locking

Shaft Diam. (mm)	AMI Unit # Complete with B 200 Type	List Price	AMI Unit # Complete with KH 200 Type	List Price	Dimensions (mm)											Bolt Size (mm)	Bearing #		Housing #	Weight (lb.)
					a	p	e	s	g	x	f	Z		Bi	L		B	KH		
												BME	KHME							
20	BME204	67.75	KHME204	95.35	100	78	55.2	9.0	8	17	62	15.7	21.5	24.7	31.0	M8	B4	KH204	ME204	1.20
25	BME205	82.60	KHME205	121.55	115	90	63.6	9.0	9	19	70	17.0	21.0	27.0	31.0	M8	B5	KH205	ME205	1.60
30	BME206	90.45	KHME206	150.30	125	100	70.7	11.5	9	20	80	20.3	24.7	30.3	35.7	M10	B6	KH206	ME206	2.00
35	BME207	120.25	KHME207	171.30	135	110	77.8	11.5	10	20	90	23.4	28.4	32.9	38.9	M10	B7	KH207	ME207	2.80
40	BME208	150.55	KHME208	212.30	145	120	84.9	11.5	11	23	100	25.5	31.7	35.5	43.7	M10	B8	KH208	ME208	3.40
45	—	—	KHME209	224.95	155	130	91.9	14	12	25	105	—	30.7	—	43.7	M12	—	KH209	ME209	4.60
50	—	—	KHME210	248.00	165	135	95.5	14	13	25	110	—	31.7	—	43.7	M12	—	KH210	ME210	5.00

Lubrication fitting tap size for 25mm and smaller shaft sizes, 1/4-28 UNF; for all other sizes, 1/8-27 NPT

**INTERCHANGES: PME PMEY**

**Set-Screw/Eccentric Locking**  
**Wide Inner Ring**  
**Cast Iron Housing**  
**Insert Detail-pg.113,115**  
**Metric**



UCME 200 Type  
Set-Screw Locking

UGME 200 Type  
Eccentric Collar Locking

Shaft Diam. (mm)	AMI Unit # Complete with UC 200 Type	List Price	AMI Unit # Complete with UG 200 Type	List Price	Dimensions (mm)											Bolt Size (mm)	Bearing #		Housing #	Weight (lb.)
					a	p	e	s	g	x	f	Z		Bi	L		UC	UG		
												UCME	UGME							
20	UCME204	95.60	UGME204	100.85	100	78	55.2	9.0	8	17	62	16.3	24.6	31.0	43.7	M8	UC204	UG204	ME204	1.20
25	UCME205	122.30	UGME205	132.85	115	90	63.6	9.0	9	19	70	17.2	24.4	34.0	44.4	M8	UC205	UG205	ME205	1.80
30	UCME206	147.25	UGME206	159.40	125	100	70.7	11.5	9	20	80	20.2	28.1	38.1	48.4	M10	UC206	UG206	ME206	2.40
35	UCME207	164.65	UGME207	182.20	135	110	77.8	11.5	10	20	90	24.4	31.3	42.9	51.1	M10	UC207	UG207	ME207	3.00
40	UCME208	208.05	UGME208	226.00	145	120	84.9	11.5	11	23	100	29.2	33.9	49.2	56.3	M10	UC208	UG208	ME208	3.60
45	UCME209	218.10	UGME209	237.65	155	130	91.9	14	12	25	105	28.2	32.9	49.2	56.3	M12	UC209	UG209	ME209	4.40
50	UCME210	243.80	UGME210	256.40	165	135	95.5	14	13	25	110	31.6	37.1	51.6	62.7	M12	UC210	UG210	ME210	5.20

Lubrication fitting tap size for 25mm and smaller shaft sizes, 1/4-28 UNF; for all other sizes, 1/8-27 NPT

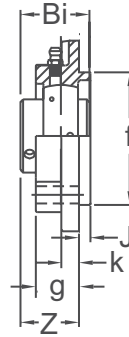
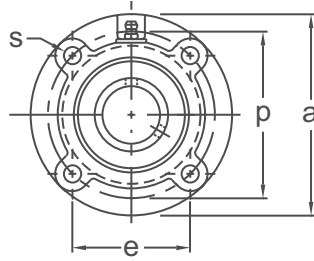
**INTERCHANGES: RME RMEY**



PILOTED FLANGE CARTRIDGE UNITS

UCFCSX / UCFCX 00

Set-Screw Locking  
Wide Inner Ring  
Cast Iron Housing  
Insert detail-pg.131  
Inch and Metric



MEDIUM DUTY

Shaft Diam. (in.)	AMI Unit #	List Price	Dimensions (in.)										Bolt Size (in.)	Bearing #	Housing #	Weight (lb.)
			a	p	e	s	J	k	g	f	z	Bi				
1	UCFCSX05-16	87.45	4-3/8	3-5/8	2.559	3/8	1/4	23/64	15/16	3.000	1.268	1.500	5/16	UCX05-16	FCSX05	2.42
1-1/8	UCFCSX06-18	103.65	5	4-1/8	2.921	15/32	3/8	25/64	7/8	3.375	1.315	1.689	3/8	UCX06-18	FCSX06	3.09
1-3/16	UCFCSX06-19													UCX06-19		
1-1/4	UCFCSX06-20													UCX06-20		
1-1/4	UCFCSX07-20	134.10	5-1/4	4-3/8	3.091	15/32	7/16	7/16	1-1/32	3.625	1.543	1.937	3/8	UCX07-20	FCSX07	3.97
1-3/8	UCFCSX07-22													UCX07-22		
1-7/16	UCFCSX07-23													UCX07-23		
1-1/2	UCFCSX08-24	166.25	5-1/4	4-3/8	3.091	15/32	7/16	7/16	1-1/32	3.625	1.543	1.937	3/8	UCX08-24	FCX08	3.97
1-1/2	UCFCMX08-24	166.25	6-1/8	5-1/8	3.625	17/32	15/32	29/64	7/8	4.250	1.408	1.937	1/2	UCX08-24	FCF209	3.97
1-5/8	UCFCSX09-26	180.85	6-1/8	5-1/8	3.618	35/64	15/32	7/16	1	4.250	1.598	2.031	1/2	UCX09-26	FCSX09	5.51
1-11/16	UCFCSX09-27													UCX09-27		
1-3/4	UCFCSX09-28													UCX09-28		
1-7/8	UCFCSX10-30	208.35	6-3/8	5-3/8	3.800	35/64	5/8	7/16	1	4.500	1.591	2.189	1/2	UCX10-30	FCSX10	6.39
1-15/16	UCFCSX10-31													UCX10-31		
2	UCFCSX10-32													UCX10-32		
2	UCFCSX11-32	262.85	7-1/8	6	4.232	5/8	7/8	1/2	1-1/32	5.000	1.720	2.563	1/2	UCX11-32	FCSX11	8.82
2-3/16	UCFCSX11-35													UCX11-35		
2-1/4	UCFCSX11-36													UCX11-36		
2-3/8	UCFCSX12-38	323.10	7-5/8	6-1/2	4.594	5/8	25/32	9/16	1-5/16	5.500	1.996	2.563	1/2	UCX12-38	FCSX12	10.14
2-7/16	UCFCSX12-39													UCX12-39		
2-1/2	UCFCSX13-40													UCX13-40		
2-11/16	UCFCSX14-43	459.75	8-3/4	7-1/2	5.303	3/4	25/32	9/16	1-13/32	6.375	2.303	3.063	5/8	UCX14-43	FCSX14	16.31
2-3/4	UCFCSX14-44													UCX14-44		
2-15/16	UCFCSX15-47													UCX15-47		
3	UCFCSX15-48	508.20	8-3/4	7-1/2	5.303	3/4	7/8	5/8	1-3/8	6.375	2.413	3.252	5/8	UCX15-48	FCSX15	16.31
3-3/16	UCFCSX16-51													UCX16-51		
3-1/4	UCFCSX17-52													UCX17-52		
3-7/16	UCFCSX17-55	741.85	10-1/4	8-5/8	6.094	29/32	1	3/4	1-13/32	7.375	2.610	3.780	3/4	UCX17-55	FCSX17	24.46
3-1/2	UCFCSX18-56	963.75	10-1/4	8-5/8	6.094	29/32	1-3/32	3/4	1-11/16	7.375	2.878	4.094	3/4	UCX18-56	FCSX18	24.91
3-15/16	UCFCSX20-63	1309.55	10-7/8	9-3/8	6.626	29/32	1-3/32	7/8	2-19/32	8.125	3.555	4.626	3/4	UCX20-63	FCSX20	35.04
4	UCFCSX20-64													UCX20-64		
Dimensions (mm)																
25	UCFCX05	87.45	111	92	65	9.5	6	9.5	24	76	32.2	38.1	M8	UCX05	FCX05	2.45
30	UCFCX06	103.65	127	105	74.2	12	9.5	9.5	22.5	85	33.4	42.9	M10	UCX06	FCX06	3.12
35	UCFCX07	134.10	133	111	78.5	12	11	11	26	92	39.2	49.2	M10	UCX07	FCX07	4.01
40	UCFCX08	166.25	133	111	78.5	12	11	11	26	92	39.2	49.2	M10	UCX08	FCX08	4.01
45	UCFCX09	180.85	155	130	91.9	14	12	11	25	108	40.6	51.6	M12	UCX09	FCX09	5.58
50	UCFCX10	208.35	162	136	96.2	14	16	11	25	118	40.4	55.6	M12	UCX10	FCX10	6.47
55	UCFCX11	262.85	180	152	107.5	16	22	13	26	127	43.7	65.1	M14	UCX11	FCX11	8.92
60	UCFCX12	323.10	194	165	116.7	16	20	14	33	140	50.7	65.1		UCX12	FCX12	10.3
65	UCFCX13	380.75	194	165	116.7	16	20	14	33	140	55.4	74.6		UCX13	FCX13	11.0
70	UCFCX14	459.75	222	190	134.3	19	20	14	36	164	58.5	77.8	M16	UCX14	FCX14	16.5
75	UCFCX15	508.20	222	190	134.3	19	22	16	35	164	61.3	82.6	M16	UCX15	FCX15	16.5
80	UCFCX16	693.05	260	219	154.8	23	25	19	36	186	61.6	85.7	M20	UCX16	FCX16	25.7
85	UCFCX17	741.85	260	219	154.8	23	25	19	36	186	66.3	96	M20	UCX17	FCX17	24.8
90	UCFCX18	963.75	260	219	154.8	23	28	19	43	186	73.1	104		UCX18	FCX18	25.2
100	UCFCX20	1309.55	276	238	168.3	23	28	22	66	206	90.3	117.5		UCX20	FCX20	35.5

Lubrication fitting tap size 1/8-27 NPT

INTERCHANGES: VFCS-3 FC-SCM MFC PFC4-35 UCFCX