

DIMENSIONS AND MATERIAL CODES

SEAL TYPE	SEAL O.D.	W.L.	SEAT STYLE	SEAT BORE	SEAT THICK	MAT'L CODE	SPEC. NO	RSD P/N
	1.300	0.875	1	1.375	0.406	BCFJF	10704	358
	1.300	0.875	1	1.375	0.406	NCFJF		358N
	1.300	0.875	1	1.375	0.406	VCFJF	10717	358V
	1.300	0.875	3	1.375	0.406	BCFKF	10714	362
	1.300	1.312	1	1.375	0.375	BCFKF	10765	373
	1.300	0.875	-			BCF-F	10701	399
	1.300	0.875	1	1.375	0.406	BCFJF	10704	427
	1.300	0.875	1	1.275	0.290	BCFJF	107135	437
	1.300	0.875	1	1.275	0.290	VCFJF	107145	437V
	1.300	0.875	1	1.275	0.290	BCFKF	107112	443
	1.300	0.875	2	1.437	0.375	NCFKF	107136	444N
	1.300	0.875	3	1.312	0.406	BCFAF	10710	502
	1.300	0.875	2	1.312	0.375	BCFKF	107108	505
	1.300	1.312	-			BCF-F	107113	564
	1.300	1.312	2	1.375	0.406	BCFKF	10763	565
	1.300	0.875	1	1.375	0.375	BCFKF	10724	590
	1.300	0.875	1	1.375	0.406	BCFJF	10704	641
	1.300	0.875	2	1.312	0.406	BCFKF	10751	649
	1.300	0.875	1	1.375	0.406	BCFJF	10704	650
	1.300	0.875	1	1.375	0.375	BCFKF	10724	667
	1.300	0.875	1	1.500	0.235	BCFJF	10795	683
	1.300	0.875	1	1.375	0.406	BCFJF	10704	684
	1.300	0.875	1	1.375	0.406	VCFJF		684V
	1.300	0.875	1	1.375	0.406	BCFJF	10704	750
	1.300	0.875	1	1.375	0.406	VCFJF	10717	750V
	1.300	0.875	1	1.375	0.375	BCFKF	10724	752
	1.300	0.875	2	1.375	0.406	BCFJF	10783	767
	1.300	0.875	2	1.375	0.406	BCFKF	10754	768
	1.300	0.875	2	1.375	0.406	ECFKF		768E
	1.300	0.875	2	1.375	0.406	NCFKF		768N
	1.300	0.875	2	1.375	0.406	VCFKF		768V
	1.300	0.875	2	1.375	0.406	BCFJF	10783	769
	1.300	1.312	2	1.375	0.406	BCFJF	10764	771
	1.300	0.875	1	1.375	0.406	BCFJF	10704	772
	1.300	1.312	2	1.375	0.406	BCFKF	10763	773
	1.300	0.875	1	1.375	0.406	BCFJF	10704	782
	1.300	0.844	1	1.375	0.406	BCFJF	10704	812
	1.300	0.875	1	1.625	0.437	NCFKF	10778	820N
	1.300	0.812	1	1.375	0.406	BCFJF	10707	877
	1.300	0.812	1	1.375	0.406	NCFJF		877N
	1.300	0.812	1	1.375	0.406	VCFJF	10712	877V
	1.300	0.875	2	1.187	0.375	BCFKF	10723	905
	1.300	0.875	1	1.375	0.406	BCFJF	10704	906
	1.300	0.875	3	1.375	0.406	BCFKF	10714	931
	1.300	0.718	1	1.375	0.265	BCFJF	107128	944
	1.300	0.875	1	1.375	0.406	BCFJF	10704	991
21D	1.300	1.625	1	1.375	0.406	BCFKF	107138	107138
	1.300	1.187	1	1.375	0.406	BCFJF	107139	107139
	1.300	1.187	1	1.375	0.406	VCFJF	107197	107139V
	1.300	1.187	1	1.375	0.406	BCFKF	107140	107140
	1.300	1.187	-			BCF-F	10775	10775
	1.300	1.625	1	1.375	0.406	BCFJF	10796	10796
	1.300	1.625	-			BCF-F	10770	145
	1.300	1.700	1	1.375	0.406	BCFJF	10796	1604

SEAL TYPE	SEAL O.D.	W.L.	SEAT STYLE	SEAT BORE	SEAT THICK	MAT'L CODE	SPEC. NO	RSD P/N
	1.300	1.185	1	1.500	0.235	BCFJF	10793	175
	1.300	1.625	1	1.375	0.406	BCFKF	107110	651
	1.300	1.625	-			BCF-F	10770	679
29	1.576	0.600	1	1.375	0.406	BMMJF	90710	90710
	1.576	0.600	1	1.375	0.406	BCMJF	90711	90711
	1.576	0.600	1	1.375	0.406	VCMJF	90708	90711V
68	1.575	0.615	-			BMD-F	80701	1009
	1.575	0.615	11 Shaft mtd	0.437		BMDJF	80712	261
	1.575	0.615	2	1.207	0.250	BMDKF	80714	369
	1.575	0.615	11 Shaft mtd	0.437		BMDJF	80712	440
	1.575	0.615	5 Shaft mtd	0.312		BMDKF	80708	441
	1.575	0.615	5 Shaft mtd	0.312		BMFKF	80721	441SS
	1.575	0.615	1	1.375	0.406	BMFJF	80703	601
	1.575	0.615	1	1.375	0.406	EMFJF		601E
	1.575	0.615	1	1.375	0.406	BMFJF	80720	601SS
	1.575	0.615	1	1.375	0.406	VMFJF	80717	601V
	1.575	0.615	1	1.375	0.375	BMDKF	80710	606
	1.575	0.615	-			BMD-F	80701	647
	1.575	0.615	2	1.375	0.406	BMDJF	80730	765
	1.575	0.615	2	1.375	0.406	BMDKF	80711	766
	1.575	0.615	-			BCF-F	80702	80702
	1.575	0.615	5 Shaft mtd	0.281		BMDKF	80709	902
	1.575	0.615	1	1.375	0.406	BMFJF	80703	907

0.787 Shaft Size

21	1.429	0.937	-			BCF-F*	107803	107803
	1.429	0.937	1	1.500	0.406	BCFJF*	107801	135
	1.429	0.937	1	1.500	0.406	VCFJF*	107802	135V
	1.429	0.937	1	1.500	0.406	BCFKF*	107804	614

0.875 Shaft Size

16	1.429	0.812	-			BCF-F	60802	60802
	1.429	0.812	1	1.500	0.406	BCFJF	60804	60804
	1.429	0.812	1	1.500	0.406	BCFKF	60805	60805
	1.429	0.812	2	1.437	0.265	VCFKF	60813	60813
	1.429	0.812	2	1.437	0.265	VCFKF	60813	60813V
21	1.429	0.937	1	1.500	0.406	BCFJF	10826	10826
	1.429	0.937	1	1.500	0.406	VCFJF		10826V
	1.429	1.031	2	1.500	0.406	VCLXL	10847	10847V
	1.429	0.937	2	1.437	0.265	BCFKF	10854	10854
	1.429	0.937	2	1.437	0.265	VCFKF	108134	10854V
	1.429	0.937	1	1.562	0.406	BCFJF*	10873	10873
	1.429	0.937	2	1.500	0.406	BCFJF	10874	10874
	1.429	0.937	1	1.500	0.406	BCFKF	10889	10889
	1.429	0.937	2	1.625	0.406	BCFKF	10858	144
	1.429	1.375	1	1.500	0.406	BCFJF	10844	188
	1.429	0.937	-			BCF-F	10801	208
	1.429	0.937	-			ECF-F		208E
	1.429	0.937	-			VCF-F	10803	208V
	1.429	1.375	2	1.500	0.406	BCFKF	10859	229
	1.429	1.375	2	1.500	0.406	VCFKF		229V
	1.429	0.937	2	1.500	0.406	BCFKF	10845	250
	1.429	0.937	2	1.500	0.406	ECFKF		250E
	1.429	0.937	2	1.500	0.406	NCFKF		250N

*Spring retainer not needed

SEAL TYPE	SEAL O.D.	W.L.	SEAT STYLE	SEAT BORE	SEAT THICK	MAT'L CODE	SPEC. NO	RSD P/N
0.875 Shaft Size (cont.)								
21	1.429	0.937	2	1.500	0.406	VCFKF	10846	250V
	1.429	0.844	1	1.500	0.406	BCFJF	10877	287
	1.429	0.937	1	1.562	0.406	BCFKF	10815	294
	1.429	0.937	1	1.500	0.406	BCFKF	10810	303
	1.429	0.937	1	1.500	0.406	VCFKF	10870	303V
	1.429	0.937	1	1.500	0.406	BCFJF	10804	309
	1.429	0.937	1	1.500	0.406	VCFJF	10806	309V
	1.429	0.937	-			BCF-F	10801	578
	1.429	0.937	1	1.500	0.406	BCFKF	10810	579
	1.429	0.937	1	1.562	0.406	BCFJF	10814	602
	1.429	0.937	1	1.562	0.406	BCFKF	10815	603
	1.429	0.937	2	1.500	0.406	BCFKF	10845	617
	1.429	0.937	2	1.500	0.406	ECFKF		617E
	1.429	0.937	2	1.500	0.406	VCFKF	10846	617V
	1.429	0.937	1	1.500	0.406	BCFKF	10810	687
	1.429	0.937	1	1.500	0.406	VCFKF	10870	687V
	1.429	0.937	1	1.500	0.406	BCFJF	10804	703
	1.429	0.937	1	1.500	0.406	ECFJF	108111	703E
	1.429	0.937	1	1.500	0.406	VCFJF	10806	703V
	1.429	0.937	1	1.500	0.406	BCFJF	10804	753
	1.429	0.937	2	1.500	0.406	BCFJF	10878	774
	1.429	0.937	2	1.500	0.406	ECFJF		774E
	1.429	0.937	2	1.500	0.406	VCFJF	10872	774V
	1.429	0.937	2	1.500	0.406	BCFJF	10878	775
	1.429	0.937	2	1.500	0.406	ECFJF		775E
	1.429	0.937	2	1.500	0.406	VCFJF	10872	775V
	1.429	1.375	2	1.500	0.406	BCFJF	10882	776
	1.429	0.921	1	1.437	0.265	BCFKF	10817	790
	1.429	0.921	1	1.437	0.265	VCFKF	10880	790V
	1.429	1.375	1	1.500	0.406	BCFKF	10861	935
	1.429	1.375	-			BCF-F	10843	936
	1.429	1.375	2	1.625	0.406	BCFJF	10883	997
	1.429	1.375	2	1.625	0.406	BCFKF	10848	998
21D	1.429	1.437	2	1.500	0.468	VCFKF	10836	10836V
	1.429	1.250	2	1.500	0.406	BCFJF	10884	10884
	1.429	1.250	2	1.500	0.406	VCFJF	108118	10884V
	1.429	1.250	2	1.500	0.406	BCFKF	10885	10885
	1.429	1.625	2	1.500	0.406	BCFJF	10886	10886
	1.429	1.625	2	1.500	0.406	BCFKF	10887	10887
	1.429	1.625	-			BCF-F	10840	140
	1.429	1.250	-			BCF-F	10839	197
	1.429	1.250	-			BCF-F	10839	214
	1.429	1.625	1	1.500	0.406	BCFJF	10841	428
	1.429	1.625	1	1.500	0.406	VCFJF		428V
	1.429	1.625	1	1.500	0.406	BCFKF	10862	685
	1.429	1.625	1	1.500	0.406	ECFKF		685E
	1.429	1.250	1	1.500	0.406	BCFKF	10863	878
	1.429	1.250	1	1.500	0.406	BCFJF	10860	892
0.937 Shaft Size								
51	1.449	1.656	-			BCF-F	50901	10903
	1.449	1.656	1	1.562	0.406	BCFKF	509111	560
	1.449	1.656	1	1.562	0.406	VCFKF	509112	560V

SEAL TYPE	SEAL O.D.	W.L.	SEAT STYLE	SEAT BORE	SEAT THICK	MAT'L CODE	SPEC. NO	RSD P/N
	1.449	1.656	2	1.562	0.406	BCFKF	50936	823
	1.449	1.656	2	1.562	0.406	BCFKF	50936	845
1.000 Shaft Size								
16	1.552	0.812	1	1.625	0.437	BMFJF	61003	1006
	1.552	0.812	1	1.625	0.437	BMFJF	61003	360
	1.552	0.812	1	1.625	0.437	VMFJF	61009	360V
	1.552	0.812	1	1.625	0.437	BMFKF	61007	370
	1.552	0.812	1	1.625	0.437	VMFKF	61010	370V
	1.552	0.812	15	1.625	0.625	BMFJ/KF	61012	405
	1.552	0.812	1	1.625	0.437	BMFKF	61007	563
	1.552	0.812	-			BCF-F	61002	61002
	1.552	0.812	1	1.625	0.437	BCFJF	61004	61004
	1.552	0.812	1	1.625	0.437	BCFKF	61015	61015
	1.552	0.812	2	2.000	0.406	BMFJF	61023	6467
	1.552	0.812	2	2.000	0.406	VMFJF		6467V
	1.552	0.812	2	1.625	0.437	BMFJF	61013	777
	1.552	0.812	2	1.625	0.437	BCFKF	61011	778
	1.552	0.812	-			BMF-F	61001	975
21	1.552	1.000	-			BCF-F	11001	11001
	1.552	1.000	-			ECF-F		11001E
	1.552	1.000	-			NCF-F		11001N
	1.552	1.000	-			VCF-F	11003	11001V
	1.552	0.781	2	1.625	0.437	ECFKF	11006	11006E
	1.552	0.875	1	1.625	0.437	BCFJF	110104	110104
	1.552	0.843	1	1.625	0.437	BCFJF	11024	11024
	1.552	1.000	2	1.625	0.312	BCFKF*	11028	11028
	1.552	1.000	2	1.625	0.312	NCFKF*	11030	11028N
	1.552	1.000	2	1.625	0.312	VCFKF		11028V
	1.552	0.781	2	1.625	0.437	BCFJF	11052	11052
	1.552	0.781	2	1.625	0.437	VCFJF		11052V
	1.552	1.062	-			BCF-F	110100	115
	1.552	1.000	1	1.625	0.437	BCFJF	11004	120
	1.552	1.000	1	1.625	0.437	VCFJF	11010	120V
	1.552	1.000	1	1.625	0.437	BCFKF	11026	122
	1.552	1.000	2	1.625	0.437	NCFKF	11088	159N
	1.552	1.000	1	1.625	0.437	BCFJF	11004	184
	1.552	1.062	1	1.750	0.437	BCFKF	110130	227
	1.552	1.000	1	1.625	0.437	BCFJF	11004	235
	1.552	1.000	1	1.625	0.437	NCFJF		235N
	1.552	1.000	1	1.625	0.437	VCFJF	11010	235V
	1.552	1.562	1	1.625	0.437	BCFKF	11049	236-21
	1.552	1.625	1	1.625	0.437	VCFKF		236V-21
	1.552	1.000	1	1.625	0.437	BCFJF*	11050	245
	1.552	1.000	1	1.625	0.437	VCFJF	11009	245V
	1.552	1.000	1	1.625	0.437	BCFKF*	11059	248
	1.552	1.000	1	1.625	0.437	ECFKF	110264	248E
	1.552	1.000	1	1.625	0.437	NCFKF		248N
	1.552	1.000	1	1.625	0.437	VCFKF	110250	248V
	1.552	1.187	2	1.625	0.437	BCFKF	11047	251
	1.552	1.062	2	1.625	0.437	BCFKF	11047	252
	1.552	1.000	2	1.625	0.437	ECFKF		252E
	1.552	1.000	2	1.625	0.437	NCFKF		252N
	1.552	1.062	2	1.625	0.437	VCFKF		252V

DIMENSIONS AND MATERIAL CODES

SEAL TYPE	SEAL O.D.	W.L.	SEAT STYLE	SEAT BORE	SEAT THICK	MAT'L CODE	SPEC. NO	RSD P/N
1.552	1.062	18	1.700	0.370	BCFKF*	11099	311	
1.552	1.000	1	1.750	0.437	BCFJF	110111	3440	
1.552	1.000	1	1.625	0.437	BCFKF	11026	357	
1.552	1.000	1	1.625	0.437	VCFKF	11008	357V	
1.552	1.062	1	1.625	0.437	BCFJF	11004	380	
1.552	1.000	1	1.625	0.437	VCFJF	11010	380V	
1.552	1.000	-			BCF-F*	110100	397	
1.552	1.062	-			BCF-F*	110100	398	
1.552	1.000	15	1.625	0.625	BCFJF	11048	413	
1.552	1.062	18	1.700	0.370	BCFKF*	11099	438	
1.552	1.062	1	1.625	0.437	BCFKF	11026	460	
1.552	1.000	2	1.625	0.437	BCFKF	11047	499	
1.552	1.000	2	1.625	0.437	ECFKF		499E	
1.552	1.000	2	1.625	0.437	NCFKF		499N	
1.552	1.000	2	1.625	0.437	VCFKF		499V	
1.552	1.625	1	1.625	0.437	BCFJF	110245	539	
1.552	1.000	2	1.625	0.437	BCFJF	11060	548	
1.552	1.000	2	1.625	0.437	VCFJF	110102	548V	
1.552	1.562	2	1.625	0.437	BCFJF	110121	557-21	
1.552	1.000	1	1.625	0.437	BCFKF	11026	652	
1.552	1.562	1	1.625	0.406	NCFKF	110122	695N-21	
1.552	1.562	1	1.625	0.437	BCFJF	11014	754-21	
1.552	1.000	1	1.625	0.437	BCFJF	11004	755	
1.552	1.000	1	1.625	0.437	BCFKF	11026	759	
1.552	1.625	1	1.625	0.437	BCFKF	11049	779	
1.552	1.625	1	1.625	0.437	VCFKF		779V	
1.552	1.000	1	1.625	0.437	BCFJF	11004	781	
1.552	1.062	2	1.625	0.437	BCFJF	11060	789	
1.552	1.562	2	1.625	0.437	BCFKF	11051	791-21	
1.552	0.938	1	1.625	0.437	BCFJF	11004	813	
1.552	1.000	1	1.625	0.437	BCFKF	11026	911	
1.552	1.562	1	1.500	0.375	BCFKF	11076	912-21	
1.552	1.562	-			BCF-F	11058	937-21	
1.552	1.062	2	1.875	0.375	BCFKF*	11072	987	
1.552	1.000	1	1.625	0.437	BCFJF	11004	992	
1.552	1.000	1	1.625	0.437	BCFJF		992	
21D	1.552	1.500	-		BCF-F	110101	110101	
1.552	1.625	2	1.625	0.437	BCFJF	110123	110123	
1.552	1.625	2	1.625	0.437	BCFKF	110124	110124	
1.552	1.875	2	1.625	0.437	BCFJF	110125	110125	
1.552	1.875	2	1.625	0.437	BCFKF	110126	110126	
1.552	2.312	2	1.625	0.437	BCFJF	110127	110127	
1.552	2.312	2	1.625	0.437	BCFKF	110128	110128	
1.552	2.312	-			BCF-F	110129	110129	
1.552	1.938	2	1.625	0.313	NCFKF	11022	11022	
1.552	1.938	2	1.625	0.313	VCFKF		11022V	
1.552	1.625	-			BCF-F	11069	11069	
1.552	1.875	1	1.625	0.437	BC/ZFJ/ZF	11086	11086	
1.552	1.625	1	1.625	0.437	BCLZL	11090	11090	
1.552	1.875	-			BCF-F	11097	141	
1.552	1.875	-			NCF-F		141N	
1.552	2.312	1	1.625	0.437	BCFJF	11074	276-21	
1.552	2.312	1	1.625	0.437	BCFKF	11075	277-21	
1.552	1.875	1	1.625	0.437	BCFJF	11013	429	

SEAL TYPE	SEAL O.D.	W.L.	SEAT STYLE	SEAT BORE	SEAT THICK	MAT'L CODE	SPEC. NO	RSD P/N
1.552	1.875	1	1.625	0.437	VCFJF	11035	429V	
1.552	1.875	1	1.625	0.437	BCFKF	11036	430	
1.552	1.625	1	1.625	0.437	BCFJF	11013	879	
1.552	1.625	1	1.625	0.437	BCFKF	11036	891	
37	1.500	0.475	1	1.546	0.325	BCDJF	71002	71002
40	1.710	1.320	-			UC---	00-100041	00-100041
1.906	0.465	-				BCD-F	41001	41001
1.875	0.465	5	Shaft mtd	0.312	BMDAF	41002	41002	
1.625	0.806	5	Shaft mtd	0.312	NMDAF	41004	41004	
1.625	0.806	5	Shaft mtd	0.312	NMDAF	41004	41004N	
1.875	0.465	-			BMD-F	41012	41012	
1.906	0.465	3	1.760	0.182	BCDKF	41013	41013	
1.875	0.465	-			BCD-F	41019	41019	
1.906	0.465	1	1.750	0.160	BCDJF	41021	41021	
1.906	0.465	-			BMD-F	41032	41032	
51	1.449	1.562	1	1.625	0.437	BCRKR	51031	236
1.449	1.562	1	1.625	0.437	NCRKR	51033	236N	
1.449	1.562	2	1.625	0.437	BCRJR	51008	557	
1.449	1.562	1	1.625	0.406	NCRKR	51033	695N	
1.449	1.562	1	1.625	0.437	BCRJR	51004	754	
1.449	1.562	1	1.625	0.437	VCRJR	51005	754V	
1.449	1.562	2	1.625	0.437	BCRKR	51036	791	
1.449	1.562	2	1.625	0.437	VCRKR		791V	
1.449	1.562	1	1.500	0.375	BCRKR	510111	912	
1.449	1.562	-			BCR-R	51001	937	
1.449	1.562	1	1.625	0.437	BCRJR	51004	988	
1.449	1.562	1	1.625	0.437	BCRJR		988	
52D	1.515	2.312	1	1.625	0.437	BCRJR	21085	276
1.515	2.312	1	1.625	0.437	BZFFZ		276TC	
1.515	2.312	1	1.625	0.437	BCRKR	21086	277	

1.062 Shaft Size

21	1.620	1.157	2	1.750	0.345	BCFKF	110608	110608
1.620	1.157	2	1.750	0.345	VCFKF	110607	110608V	
1.620	1.000	1	1.750	0.375	BCFKF	110613	110613	
1.750	1.062	-			BCF-F	110615	110615	
1.750	1.593	-			BCF-F	110618	110618	
1.620	1.000	-			BCF-F	110619	110619	
1.620	1.593	-			BCF-F	110620	110620	
1.750	1.062	1	1.750	0.437	BCFKF	110611	127	
1.750	1.593	1	1.750	0.437	BCFKF	110612	498-21	
1.750	1.593	1	1.750	0.437	BCFJF	110609	710-21	
1.750	1.062	2	1.750	0.437	BCFKF	110603	796	
1.750	1.062	2	1.750	0.437	VCFKF		796V	
1.750	1.062	2	1.750	0.437	BCFJF	110616	797	
1.750	1.593	2	1.750	0.437	BCFJF	110617	798-21	
1.750	1.593	2	1.750	0.437	BCFKF	110610	799-21	
51	1.562	1.593	1	1.750	0.437	BCRKR	510631	498
1.562	1.593	1	1.750	0.437	BCRJR	510604	710	
1.562	1.593	2	1.750	0.437	BCRJR	510608	798	
1.562	1.593	2	1.750	0.437	BCRKR	510636	799	

* Spring retainer not needed

SEAL TYPE	SEAL O.D.	W.L.	SEAT STYLE	SEAT BORE	SEAT THICK	MAT'L CODE	SPEC. NO	RSD P/N
1.125 Shaft Size								
21	1.750	1.472	1	1.937	0.468	BCFJF	11106	11106
	1.750	1.593	3	1.687	0.562	BCFAF	11109	11109
	1.750	1.062	1	1.750	0.437	BCFJF*	11112	11112
	1.750	1.263	2	2.000	0.448	BCFKF	11113	11113
	1.750	1.263	2	2.000	0.448	VCFKF		11113V
	1.750	1.125	2	2.000	0.375	VCFKF	11116	11116V
	1.750	1.062	2	1.875	0.687	BCFKF	11121	11121
	1.750	1.062	2	1.875	0.687	VCFKF		11121V
	1.750	1.062	2	1.875	0.750	BCFKF	11131	11131
	1.750	1.093	2	1.750	0.437	VCLXL	11136	11136V
	1.750	1.625	2	1.812	0.437	BCFKF	11154	11154
	1.750	1.625	2	1.812	0.437	VCFKF		11154V
	1.750	1.625	2	1.812	0.437	BCFJF	11162	11162
	1.750	1.625	2	1.812	0.437	VCFJF		11162V
	1.750	1.062	1	1.750	0.437	VCRJR	11177	11177V
	1.750	1.625	-			BCF-F	11180	11180
	1.605	1.625	-			VCF-F	111102	11180V
	1.750	2.000	-			BCF-F	11181	11181
	1.750	1.062	-			BCF-F*	11193	11193
	1.750	1.062	1	1.750	0.437	BCFKF*	11194	11194
	1.750	1.250	-			BCF-F	11195	11195
	1.750	1.625	-			BCF-F	11180	11198
	1.605	1.625	-			VCF-F	111102	11198V
	1.750	1.062	1	1.750	0.437	BCFKF	11111	123
	1.750	1.062	1	1.750	0.437	BCFJF	11104	133
	1.750	1.625	1	1.750	0.437	BCFJF	11108	204-21
	1.750	1.062	1	1.750	0.437	BCFKF	11111	211
	1.750	1.187	2	1.750	0.437	BCFKF	11122	253
	1.750	1.062	2	1.750	0.437	BCFKF	11122	254
	1.620	1.687	2	1.750	0.437	BCFKF	11171	282-21
	1.750	1.062	1	1.750	0.437	BCFKF	11111	304
	1.750	1.062	1	1.750	0.437	BCFJF	11104	344
	1.750	1.062	1	1.750	0.437	VCFJF	11117	344V
	1.750	1.062	-			BCF-F	11101	348
	1.750	1.062	-			NCF-F		348N
	1.750	1.062	-			VCF-F	11159	348V
	1.750	1.062	1	1.750	0.437	BCFKF	11111	355
	1.750	1.062	1	1.750	0.437	VCFKF	11105	355V
	1.750	1.062	1	1.750	0.437	BCFJF	11104	356
	1.750	1.062	1	1.750	0.437	NCFJF		356N
	1.750	1.062	1	1.750	0.437	VCFJF	11117	356V
	1.750	1.062	1	1.750	0.437	BCFKF	11111	363
	1.750	1.625	1	1.750	0.437	BCFKF	11119	384-21
	1.750	1.062	3	1.875	0.562	BCFKF	11124	521
	1.750	1.062	3	1.875	0.562	NCFKF		521N
	1.750	1.062	2	1.750	0.437	BCFKF	11122	529
	1.750	1.062	2	1.750	0.437	NCFKF		529N
	1.750	1.062	2	1.750	0.437	VCFKF		529V
	1.750	1.062	2	1.750	0.437	BCFKF	11192	549
	1.750	1.625	2	1.750	0.437	BCFJF	11172	584-21
	1.750	1.062	2	1.750	0.437	BCFKF*	11147	588
	1.750	1.062	1	1.750	0.437	BCFJF	11104	604

	1.750	1.062	1	1.750	0.437	VCFJF	11117	604V
	1.750	1.062	1	1.750	0.437	BCFKF	11111	605
	1.620	1.625	2	1.687	0.437	BCFJF	111111	607-21
	1.620	1.625	2	1.687	0.437	BCFKF	11166	608-21
	1.750	1.062	1	1.750	0.437	BCFKF	11111	613
	1.750	2.000	2	1.812	0.437	BCFJF	11163	619-21
	1.750	1.406	2	1.750	0.437	BCFJF*	11173	627
	1.750	2.000	2	1.812	0.437	BCFKF	11164	636-21
	1.750	1.062	1	1.750	0.437	BCFKF	11111	653
	1.750	1.062	2	1.750	0.437	BCFJF	11161	801
	1.750	1.062	2	1.750	0.437	VCFJF		801V
	1.750	1.062	2	1.750	0.437	BCFJF	11161	802
	1.750	0.983	1	1.750	0.437	BCFJF	11104	814
	1.750	1.937	2	1.750	0.437	BCFJF	11178	866-21
	1.750	1.937	2	1.750	0.437	BCFKF	11179	867-21
	1.750	1.625	2	1.750	0.437	BCFKF	11128	885-21
	1.750	1.062	-			BCF-F	11101	938
	1.750	2.000	2	1.812	0.437	BCFJF	11163	945-21
	1.750	2.000	2	1.812	0.437	BCFKF	11164	948-21
21D	1.605	1.500	1	1.765	0.375	BCFJF	11190	1103
	1.750	1.625	1	1.750	0.437	BCFJF	11152	11152
	1.750	1.875	2	1.750	0.437	BCFKF	11158	11158
	1.750	2.375	1	1.750	0.437	BCFKF	11182	11182
	1.750	2.375	1	1.750	0.437	BCFJF	11183	11183
	1.750	1.625	1	1.750	0.437	BCFKF	11186	11186
	1.750	1.625	2	1.750	0.437	BCFJF	11187	11187
	1.750	1.625	2	1.750	0.437	BCFKF	11188	11188
	1.750	1.875	2	1.750	0.437	BCFJF	11189	11189
	1.750	1.500	1	1.765	0.375	BCFKF	11191	11191
	1.750	1.625	-			BCF-F	11134	215
	1.750	1.875	1	1.750	0.437	BCFKF	11153	654
	1.750	1.875	1	1.750	0.437	BCFJF	11135	676
	1.750	2.375	2	1.750	0.437	BCFJF	11184	886-21
	1.750	2.375	2	1.750	0.437	BCFKF	11185	918-21
51	1.562	1.625	1	1.750	0.437	BCRJR	51104	204
	1.562	1.625	1	1.750	0.437	ECRJR		204E
	1.562	1.625	1	1.750	0.437	VCRJR	51105	204V
	1.562	1.625	-			BCR-R	51101	2103
	1.562	1.625	-			VCR-R	51102	2103V
	1.562	1.625	1	1.750	0.437	BCRKR	51131	225
	1.562	1.625	1	1.750	0.437	BCRKR	51131	266
	1.562	1.688	2	1.750	0.437	BCRKR	51136	282
	1.562	1.625	1	1.750	0.437	BCRKR	51131	384
	1.562	1.625	1	1.750	0.437	NCRKR		384N
	1.562	1.625	2	1.750	0.437	BCRJR	51108	584
	1.562	1.625	2	1.687	0.437	BCRJR	511109	607
	1.562	1.625	2	1.687	0.437	BCRKR	51139	608
	1.562	2.000	2	1.812	0.437	BCRJR	511108	619
	1.562	2.000	2	1.812	0.437	VCRJR	511123	619V
	1.562	2.000	2	1.812	0.437	BCRKR	511118	636
	1.562	2.000	2	1.812	0.437	VCRKR		636V
	1.562	1.625	2	1.750	0.437	BCRJR	51108	803
	1.562	1.937	2	1.750	0.437	BCRJR	511101	866
	1.562	1.937	2	1.750	0.437	VCRJR		866V

* Spring retainer not needed

DIMENSIONS AND MATERIAL CODES

SEAL TYPE	SEAL O.D.	W.L.	SEAT STYLE	SEAT BORE	SEAT THICK	MAT'L CODE	SPEC. NO	RSD P/N
	1.562	1.937	2	1.750	0.437	BCRKR	511111	867
	1.562	1.625	2	1.750	0.437	BCRKR	51136	885
	1.562	2.000	2	1.812	0.437	BCRJR	511108	945
	1.562	2.000	2	1.812	0.437	VCRJR*	511123	945V
	1.562	2.000	2	1.812	0.437	BCRKR	511118	948
	1.562	1.625	1	1.750	0.437	BCRJR	51104	993
	1.562	1.625	1	1.750	0.437	BCRJR		993
	1.562	1.625	1	1.750	0.437	BCRKR	51131	996
	1.562	1.625	1	1.750	0.437	BCRKR		996
52D	1.656	2.375	2	1.750	0.437	BCRJR	21185	886
	1.656	2.375	2	1.750	0.437	BCRKR	21186	918

1.187 Shaft Size

21	1.875	1.000	-			BCF-F	111818	111818
	1.875	1.625	-			BCF-F	111823	111823
	1.875	1.187	2	1.875	0.437	BCFKF	111814	255
	1.875	1.000	1	1.875	0.437	NCFJF	111812	297
	1.875	1.000	1	1.875	0.437	NCFJF	111812	297N
	1.875	1.187	1	1.875	0.437	BCFJF	111811	306
	1.875	1.625	1	1.875	0.437	BCFJF	111817	310-21
	1.875	1.625	1	1.875	0.437	BCFKF	111821	343-21
	1.875	1.625	1	1.875	0.437	BCFJF	111817	345-21
	1.875	1.000	2	1.875	0.437	NCFKF	111822	589N
21D	1.875	2.375	2	1.875	0.437	BCFKF	111824	111824
	1.875	2.375	2	1.875	0.437	BCFJF	111825	111825
	1.875	2.375	-			BCF-F	111826	111826
	1.875	1.625	-			BCF-F	111827	111827
	1.875	1.625	1	1.875	0.437	BCFJF	111828	111828
	1.875	1.625	1	1.875	0.437	BCFKF	111829	111829
	1.875	2.375	1	1.875	0.437	BCFJF	111815	723-21
	1.875	2.375	1	1.875	0.437	BCFKF	111808	724-21
51	1.687	1.625	1	1.875	0.437	BCRJR	511804	310
	1.687	1.625	1	1.875	0.437	BCRKR	511831	343
	1.687	1.625	1	1.875	0.437	BCRJR	511804	345
52D	1.734	2.375	1	1.875	0.437	BCRJR	211885	723
	1.734	2.375	1	1.875	0.437	BCRKR	211886	724

1.240 Shaft Size

21	1.875	1.062	-			BCF-F	112403	112403
	1.875	1.062	1	1.875	0.437	BCFJF	112404	112404

1.250 Shaft Size

21	1.875	1.062	1	1.875	0.437	BCFJF	11211	1007
	1.875	1.062	1	1.875	0.437	BCFKF	11270	105
	1.875	1.542	1	1.875	0.437	NCFKF	11256	108N-21
	1.875	1.062	1	2.000	0.437	BCFKF	112111	112111
	1.875	0.850	2	1.875	0.250	VCFKF	112115	112115V
	1.875	1.062	2	1.875	0.437	ECFKF	11224	11224E
	1.875	1.000	2	1.875	0.375	BCFKF*	11235	11235
	1.875	1.000	2	1.875	0.375	VCFKF		11235V
	1.875	1.625	-			BCF-F	11246	11246
	1.875	1.625	-			ECF-F		11246E
	1.875	1.625	-			NCF-F		11246N
	1.875	1.625	-			VCF-F	112137	11246V
	1.875	1.062	2	2.000	0.437	BCFKF	11280	11280

	1.875	1.062	2	2.000	0.437	VCFKF		11280V
	1.875	1.625	1	1.875	0.437	BCFKF	11266	137-21
	1.875	1.062	-			BCF-F	11201	154
	1.875	1.062	-			ECF-F	11240	154E
	1.875	1.062	-			NCF-F		154N
	1.875	1.062	-			VCF-F	11242	154V
	1.875	1.062	1	1.875	0.437	BCFJF	11204	185
	1.875	1.062	1	1.875	0.437	ECFJF	11272	185E
	1.875	1.062	1	1.875	0.437	NCFJF		185N
	1.875	1.062	1	1.875	0.437	BZFFZ		185TC
	1.875	1.062	1	1.875	0.437	VCFJF	11206	185V
	1.875	1.062	1	1.875	0.437	BCFJF*	11211	246
	1.875	1.062	1	1.875	0.437	VCFJF	11217	246V
	1.875	1.062	1	1.875	0.437	BCFKF*	11216	249
	1.875	1.062	1	1.875	0.437	ECFKF	112300	249E
	1.875	1.062	1	1.875	0.437	VCFKF		249V
	1.875	1.062	2	1.875	0.437	BCFKF	11232	256
	1.875	1.062	2	1.875	0.437	ECFKF	11233	256E
	1.875	1.062	2	1.875	0.437	NCFKF		256N
	1.875	1.062	2	1.875	0.437	VCFKF		256V
	1.875	1.625	2	1.875	0.437	BCFKF	11257	264-21
	1.875	1.000	1	1.937	0.437	BCFKF	11281	326
	1.875	1.000	1	1.937	0.437	NCFKF		326N
	1.875	1.625	1	1.875	0.437	BCFJF	11213	361-21
	1.875	1.062	1	1.768	0.367	BCFJF*	112119	368
	1.875	1.062	1	1.875	0.437	BCFJF*	11211	381
	1.875	1.062	1	1.875	0.437	VCFJF	11217	381V
	1.875	1.062	1	1.875	0.437	BCFKF	11270	383
	1.875	1.062	1	1.875	0.437	ECFKF	112231	383E
	1.875	1.062	1	1.875	0.437	VCFKF	11251	383V
	1.875	1.625	2	1.875	0.437	BCFKF	11257	394-21
	1.875	1.062	1	1.768	0.367	BCFJF*	112119	402
	1.875	1.062	-			BCF-F*	112128	416
	1.875	1.062	25	2.250	0.625	BCFJF*	11255	416A
	1.875	1.062	25	2.250	0.625	BCFJF	11255	416A
	1.875	1.062	-			BCF-F	112128	417
	1.875	1.062	25	2.250	0.625	BCFJF	11255	417A
	1.875	1.062	18	1.687	0.360	BCFJF	112108	439
	1.875	1.062	1	2.000	0.437	BCFJF	11205	466
	1.875	1.062	1	2.000	0.437	ECFJF	112213	466E
	1.875	1.062	1	2.000	0.437	VCFJF	11210	466V
	1.875	1.062	1	1.875	0.437	BCFJF*	11211	472
	1.875	1.062	1	2.000	0.437	BCFJF	11205	510
	1.875	1.062	2	1.875	0.437	BCFKF	11232	517
	1.875	1.062	2	1.875	0.437	NCFKF		517N
	1.875	1.062	2	1.875	0.437	VCFKF		517V
	1.875	1.062	2	1.875	0.437	BCFKF*	11257	525-21
	1.875	1.625	2	1.875	0.437	BCFJF	11297	546-21
	1.875	1.062	1	1.768	0.367	BCFKF*	112120	597
	1.875	1.062	2	1.875	0.437	BCFKF	11232	598
	1.875	1.062	2	1.875	0.437	ECFKF	11233	598E
	1.875	1.062	2	1.875	0.437	VCFKF		598V
	1.875	1.062	2	1.875	0.437	BCFJF	11260	618
	1.875	1.062	2	1.875	0.437	VCFJF		618V

*Spring retainer not needed

SEAL TYPE	SEAL O.D.	W.L.	SEAT STYLE	SEAT BORE	SEAT THICK	MAT'L CODE	SPEC. NO	RSD P/N
1.250 Shaft Size (cont.)								
21	1.875	2.406	1	1.875	0.437	BCFJF	112156	681-21
	1.875	1.062	1	1.875	0.437	BCFKF	11270	756
	1.875	1.062	1	1.875	0.437	ECFKF	112231	756E
	1.875	1.062	1	1.875	0.437	VCFKF	11251	756V
	1.875	1.062	1	1.875	0.437	BCFJF	11204	786
	1.875	1.062	2	1.875	0.437	BCFJF	11260	804
	1.875	1.062	1	2.000	0.437	BCFJF	11205	815
	1.875	1.062	25	2.250	0.625	BCFJF*	11255	923
	1.875	1.062	1	1.768	0.367	BCFJF*	112119	976
	1.875	1.062	1	1.768	0.367	VCFJF	112133	976V
	1.875	1.062	1	1.768	0.367	BCFKF*	112120	977
	1.875	1.062	1	1.768	0.367	BCFJF*	112119	978
	1.875	1.062	1	1.768	0.367	VCFJF	112133	978V
	1.875	1.062	1	1.768	0.367	BCFKF*	112120	979
	1.875	1.031	2	2.125	0.375	BCFKF*	11292	995
21D	1.875	1.625	2	2.000	0.375	BCFKF	11209	11209
	1.875	1.625	2	2.000	0.375	VCFKF		11209V
	1.875	1.750	3	1.895	0.562	VCFKF	11212	11212V
	1.875	2.375	2	1.875	0.437	BCFKF	112135	112135
	1.875	1.750	3	1.875	0.562	BCFKF	11215	11215
	1.875	2.375	2	1.875	0.437	BCFJF	112155	112155
	1.875	1.625	2	1.875	0.437	BCFJF	11249	11249
	1.875	1.875	1	1.875	0.437	BCFKF	11250	11250
	1.875	1.875	2	1.875	0.437	BCFJF	11251	11251
	1.875	1.875	2	1.875	0.437	BCFKF	11252	11252
	1.875	2.375	1	1.875	0.437	BCFJF	11253	11253
	1.875	2.375	1	1.875	0.437	BCFKF	11254	11254
	1.875	1.625	-			BCF-F	11230	169
	1.875	1.600	1	1.875	0.200	BCFJF	112101	176
	1.875	1.625	2	1.875	0.437	BCFKF	11259	228
	1.875	1.625	2	1.875	0.437	VCFKF		228V
	1.875	2.375	2	1.875	0.437	NCFKF	112148	308N-21
	1.875	1.875	1	1.875	0.437	BCFJF	11231	426
	1.875	1.625	1	1.875	0.437	BCFJF	11298	883
	1.875	1.625	1	1.875	0.437	BCFKF	11261	890
51	1.687	1.625	-			BCR-R	51201	1015
	1.687	1.542	1	1.875	0.437	NCRKR	51233	108N
	1.687	1.625	1	1.875	0.437	BCRKR	51231	137
	1.687	1.625	1	1.875	0.437	NCRKR		137N
	1.687	1.625	1	1.875	0.437	VCRKR		137V
	1.687	1.625	2	1.875	0.437	BCRKR	51236	264
	1.687	1.625	2	1.875	0.437	VCRKR		264V
	1.687	1.625	1	1.875	0.437	BCRJR	51204	361
	1.687	1.625	1	1.875	0.437	NCRJR		361N
	1.687	1.625	1	1.875	0.437	VCRJR	51205	361V
	1.687	1.625	1	1.875	0.437	BCRJR	51204	391
	1.687	1.625	2	1.875	0.437	BCRKR	51236	394
	1.687	1.625	2	1.875	0.437	BCRJR	51208	546
	1.687	1.625	2	1.875	0.437	VCRJR		546V
	1.687	2.406	1	1.875	0.437	BCRJR	512101	681
52	1.734	1.062	-			BCR-R	212501	212501
	1.734	1.062	1	1.875	0.437	BCRKR	21246	383-52

SEAL TYPE	SEAL O.D.	W.L.	SEAT STYLE	SEAT BORE	SEAT THICK	MAT'L CODE	SPEC. NO	RSD P/N
52D	1.734	2.375	1	1.875	0.437	NCRJR	21286	1187
	1.734	2.375	2	1.875	0.437	NCRKR	21287	308N
1.375 Shaft Size								
21	2.000	0.875	-			BCF-F	11310	11310
	2.000	1.562	1	2.375	0.437	BCFJF	11314	11314
	2.000	1.687	-			BCF-F	11315	11315
	2.000	1.125	2	2.125	0.625	BCFKF	11332	11332
	2.000	1.125	2	2.125	0.625	VCFKF		11332V
	2.000	0.850	2	2.000	0.250	VCFKF	11349	11349V
	2.000	0.825	3	2.187	0.437	BCFKF	11356	11356
	2.000	0.825	3	2.187	0.375	BCFJF	11357	11357
	2.000	1.407	2	1.875	0.437	BCFKF	11377	11377
	2.000	1.125	-			BCF-F	11301	172
	2.000	1.125	-			VCF-F	11305	172V
	2.000	1.125	1	2.000	0.437	BCFJF	11304	177
	2.000	1.125	1	2.000	0.437	NCFJF		177N
	2.000	1.125	1	2.000	0.437	VCFJF	11307	177V
	2.000	1.125	1	2.000	0.437	BCFKF	11311	186
	2.000	1.125	1	2.000	0.437	VCFKF	11344	186V
	2.000	1.125	1	2.000	0.437	BCFKF	11311	210
	2.000	1.125	1	2.000	0.437	BCFKF	11311	289
	2.000	1.187	1	2.125	0.437	BCFJF	11335	291
	2.000	1.687	1	2.000	0.437	BCFJF	11312	354-21
	2.000	1.125	-			BCF-F	11301	376
	2.000	1.093	25	2.000	0.565	BCFJF	11326	404
	2.000	1.187	3	2.125	0.437	BCFKF	11325	467
	2.000	1.125	1	2.000	0.437	BCFJF	11304	491
	2.000	1.125	1	2.000	0.437	VCFJF	11307	491V
	2.000	2.125	1	2.000	0.437	BCFKF	11381	561-21
	2.000	1.125	1	2.000	0.437	BCFKF	11311	644
	2.000	1.687	1	2.000	0.437	BCFKF	11316	677-21
	2.000	1.125	2	2.000	0.437	BCFJF	11369	805
	2.000	1.125	2	2.000	0.437	ECFJF		805E
	2.000	1.125	2	2.000	0.437	VCFJF	113116	805V
	2.000	1.125	2	2.000	0.437	BCFJF	11369	806
	2.000	1.687	2	2.000	0.437	BCFJF	11370	808-21
	2.000	1.687	2	2.000	0.437	BCFKF	11371	809-21
	2.000	2.000	2	2.000	0.437	BCFJF	11372	864-21
	2.000	2.000	2	2.000	0.437	BCFKF	11373	865-21
	2.000	1.125	1	2.000	0.437	BCFKF*	11351	919
	2.000	0.900	25	2.000	0.565	BCFJF	11326	929
21D	2.000	1.875	1	2.140	0.437	BCFJF	11341	1104
	2.000	1.750	1	2.000	0.437	BCLZL	11309	11309
	2.000	1.625	1	2.140	0.437	BCFKF	11342	11342
	2.000	1.625	22	3.090	0.320	BCFKF	11360	11360
	2.000	2.437	-			BCF-F	11366	11366
	2.000	1.875	-			BCF-F	11382	11382
	2.000	1.625	2	2.000	0.437	BCFJF	11383	11383
	2.000	1.625	2	2.000	0.437	BCFKF	11384	11384
	2.000	1.875	1	2.000	0.437	BCFJF	11385	11385
	2.000	1.875	1	2.000	0.437	BCFKF	11386	11386
	2.000	1.875	1	2.000	0.437	BCFJF	11387	11387
	2.000	1.875	1	2.000	0.437	BCFKF	11388	11388