Cast Specification Cross Reference

PRODUCT DESCRIPTION	CDA	ASTM			ASARCON	SAE			AMS	FEDERAL		MILITARY		OTHER DESIGNATION
Leaded Red Brass	C83600 C83800	B505 B505	B62	B145, 4A B145, 4B	55 46	40	J461	J462	4855 4855	QQ-C-390, B5 QQ-C-390, B4	QQ-B-1005, COMP 2 QQ-B-1005, COMP 17	MIL-B-11553, COMP 2	MIL-C-15345, ALLOY 1	Ounce Metal Hydraulic Bronze
Leaded Semi-Red Brass	C84200 C84400 C84800	B505 B505 B505		B145, 5A	37					QQ-C-390, B1 QQ-C-390, B2	QQ-B-1005, COMP 3 QQ-B-1005, COMP 11	MIL-B-11553, COMP 3 MIL-B11553, COMP 11		Valve Metal Plumbing Goods Brass
Leaded Naval Brass	C85700									QQ-C-390, A1	QQ-B-621, CLASS A		MIL-C-15345, ALLOY 3	Leaded Yellow Brass
High-Strength Yellow Brass	C86200 C86300 C86400 C86500	B505 B505 B505 B505				430A 430B 43	J461 J461 J461	J462 J462 J462	 4860	QQ-C-390, C4 QQ-C-390, C7 QQ-C-390, C2 QQ-C-390, C3	QQ-B-726, CLASS B QQ-B-726, CLASS D QQ-B-726, CLASS A	MIL-C-22229, COMP 9 MIL-C-22229, COMP 8 MIL-C-22229, COMP 7		
Manganese Bronze	C86700	B271	B584	B763										
Bismuth Tin Bronze	C89320 C89325 C89520 C89831 C89833 C89835 C89844	B505 B584 B585	 B763											

Cast Specification Cross Reference (continued)

PRODUCT DESCRIPTION	CDA	ASTM			ASARCON	SAE			AMS	FEDERAL		MILITARY		OTHER DESIGNATION
Tin Bronze	C90300	B505		B143, 1B	80	620	J461	J462		QQ-C-390, D5	QQ-B-1005, COMP 3	MIL B-11553, COMP 5		
	C90500	B505	B22	B143, A	100	62	J461	J462	4845	QQ-C-390, D6	QQ-B-1005, COMP 16	MIL-B-11553, COMP 16		Gun Metal
	C90700	B505			110	65	J461	J462						Tin Bronze, 65
	C90800	B427												
	C91000	B505								QQ-C-390, D2	QQ-B-1005, COMP 9	MIL-B-16262, GRADE III		
	C91300	B505	B22, A		190				7322A	QQ-C-390, D1				
High Tin Bronze	C90810													
	C91100	B22												
	C91600									QQ-C-390, F1				
	C91700	B427												
Leaded Tin Bronze	C92200	B505	B61	B143, 2A	61	622	J461	J462		QQ-C-390, D4	QQ-B-1005, COMP 1	MIL-B-11553, COMP 1	MIL-B-16541	Navy M Bronze
	C92300	B505	B143, 2B		81	621	J461	J462		QQ-C-390, D3	QQ-B-1005, COMP 6	MIL-B-11553, COMP 6		
	C92700	B505			102	63	J461	J462						
	C92800	B505							7320					Ring Metal
Nickel Phosphor Bronze	C92500	B505					J461	J462						
Leaded Nickel-Tin Bronze	C92900	B505	B427, D		102N									
Leaded Tin Bronze	C93200	B505	B144, 3B		77	660	J461	J462		QQ-C-390, E7	QQ-B-1005, COMP 12	MIL-B-11553, COMP 12		Bearing Bronze
High-Leaded Tin Bronze	C93400	B505			88					QQ-C-390, E8	QQ-B-1005, COMP 8	MIL-B-11553, COMP 8		
	C93500	B505	B144, 3C		59	66	J461	J462		QQ-C-390, E9	QQ-B-1005, COMP 14	MIL-B-11553, COMP 14		
	C93600	B505												
	C93700	B505	B22, C	B144, 3A	1010	64	J461	J462		QQ-C-390, E10		MIL-B-11553, COMP 23		Bearing Bronze
	C93800	B505	B66	B144, 3D	715					QQ-C-390, E6	QQ-B-1005, COMP 19	MIL-B-11553, COMP 19		Anti-Acid Metal

Cast Specification Cross Reference (continued)

PRODUCT DESCRIPTION	CDA	ASTM			ASARCON	SAE			AMS	FEDERAL		MILITARY		OTHER DESIGNATION
High-Leaded Tin Bronze (continued)	C93900 C94000 C94100 C94300	B505 B505 B505 B505			616 520	67	J461	J462		QQ-C-390, E4 QQ-C-390, E2 QQ-C-390, E5 QQ-C-390, E1	 QQ-B-1005, COMP 13 QQ-B-1005, COMP 18	 MIL-B-11553, COMP 13 MIL-B-16261, GRADE X MIL-B-16261, GRADE V		79-6-15
Nickel-Tin Bronze	C94700 C94700HT	B505 B505	947 947	B292, A B292, A	50N 50N					QQ-C-390, F2 QQ-C-390, F2				Cast Nickel-Tin Bronze Cast Nickel-Tin Bronze
Leaded Nickel-Tin Bronze	C94800	B505	948	B292, B	51N					QQ-C-390, F3				
Aluminum Bronze	C95200 C95300 C95300HT C95400 C95400HT C95410 C95410HT C95900 CONCAST380	B505 B505 B505 B505 B505 B505 B505 B505				68A 68B 68B	J461 J461 J461	J462 J462 J462		QQ-C-390, G6 QQ-C-390, G7 QQ-C-390, G7 QQ-C-390, G5 QQ-C-390, G5	QQ-B-671, CLASS 1 QQ-B-671, CLASS 2 QQ-B-671, CLASS 2 QQ-B-671, CLASS 3 QQ-B-671, CLASS 3	MIL-B-16033, CLASS 1 MIL-B-16033, CLASS 2 MIL-B-16033, CLASS 2 MIL-B-16033, CLASS 3 MIL-B-16033, CLASS 3		Aluminum Bronze 9A Aluminum Bronze 9B Aluminum Bronze 9B Aluminum Bronze 9C Aluminum Bronze 9C
Nickel Aluminum Bronze	C95500 C95500HT C95510 C95520HT C95600 C95800 C96400 C96900HT	B505 B505 B505 B148 B505 B505 B505	 B763				 J461	 J462	 4880 4881	QQ-C-390, G3 QQ-C-390, G3 QQ-C-390B, TYPE III QQ-C-390, G8 QQ-C-390, X9		MIL-B-16033, CLASS 4 MIL-B-16033, CLASS 4		Aluminum Bronze 9D Aluminum Bronze 9D Alpha Nickel Aluminum Bronze 70-30 Copper Nickel
Nickel Silver Bronze	C97300 C97600 C97800	B505 B505 B505												15% Nickel Silver 20% Nickel Silver Dairy Metal 25% Nickel Silver
Special Alloy	C99500	B505	B763											