

■ Specification Cross Reference

PRODUCT DESCRIPTION	CDA	ASTM			ASARCON	SAE			AMS	FEDERAL		MILITARY		OTHER DESIGNATION
		B505	B62	B145, 4A		40	J461	J462		QQ-C-390, B5	QQ-B-1005, COMP 2	MIL-B-11553, COMP 2	MIL-C-15345, ALLOY 1	
LEADED RED BRASS	C83600	B505	B62	B145, 4A	55	40	J461	J462	4855	QQ-C-390, B5	QQ-B-1005, COMP 2	MIL-B-11553, COMP 2	MIL-C-15345, ALLOY 1	OUNCE METAL
LEADED SEMI-RED BRASS	C83800	B505		B145, 4B	46				4855	QQ-C-390, B4	QQ-B-1005, COMP 17			HYDRAULIC BRONZE
	C84200	B505								QQ-C-390, B1	QQ-B-1005, COMP 3	MIL-B-11553, COMP 3		VALVE METAL
	C84400	B505		B145, 5A	37					QQ-C-390, B2	QQ-B-1005, COMP 11	MIL-B11553, COMP 11		PLUMBING GOODS BRASS
	C84500													
	C84800	B505												
LEADED YELLOW BRASS	C85200	B505								QQ-C-390, A4	QQ-B-621, CLASS C			
NO. 1 YELLOW BRASS	C85400					41	J461	J462		QQ-C-390, A3	QQ-B-621, CLASS B			
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	B505				430A	J461	J462		QQ-C-390, C4	QQ-B-726, CLASS B	MIL-C-22229, COMP 9		
	C86300	B505				430B	J461	J462		QQ-C-390, C7		MIL-C-22229, COMP 8		
	C86400	B505								QQ-C-390, C2	QQ-B-726, CLASS D			
	C86500	B505				43	J461	J462	4860	QQ-C-390, C3	QQ-B-726, CLASS A	MIL-C-22229, COMP 7		
MANGANESE BRONZE	C86700	B271	B584	B763										
SILICON BRASS	C87850	B505												ECO BRASS
BISMUTH TIN BRONZE	C89320	B505												FEDERALLOY® III-937
	C89325													
	C89520	B584												FEDERALLOY® III-844
	C89831													FEDERALLOY® III-836
	C89833													

Specification Cross Reference (continued)

PRODUCT DESCRIPTION	CDA	ASTM		ASARCON	SAE			AMS	FEDERAL		MILITARY		OTHER DESIGNATION
BISMUTH	C89835												FEDERALLOY® III-932
TIN BRONZE	C89837												FEDERALLOY® III-844
(continued)	C89844	B585	B763										
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		111N	640	J461	J462						
	C92600												
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

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 C96900	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								