

Specification Cross Reference

PRODUCT DESCRIPTION	CDA	ASTM			ASARCON	SAE			AMS	FEDERAL		MILITARY		OTHER DESIGNATION
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 C84200 C84400 C84500 C84800	B505 B505 B505 B505		B145, 4B B145, 5A	46 37				4855	QQ-C-390, B4 QQ-C-390, B1 QQ-C-390, B2	QQ-B-1005, COMP 17 QQ-B-1005, COMP 3 QQ-B-1005, COMP 11	MIL-B-11553, COMP 3 MIL-B11553, COMP 11		HYDRAULIC BRONZE VALVE METAL PLUMBING GOODS BRASS
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 C86300 C86400 C86500	B505 B505 B505 B505				430A 430B 43	J461 J461 J461	J462 J462 J462		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 C89837 C89844	B505 B584 B585												FEDERALLOY® III-937 FEDERALLOY® III-844 FEDERALLOY® III-836 FEDERALLOY® III-932 FEDERALLOY® III-844
TIN BRONZE	C90300 C90500 C90700 C90800 C91000 C91300	B505 B505 B505 B427 B505 B505	B22 B22, A	B143, 1B B143, A	80 100 110 190	620 62 65	J461 J461 J461	J462 J462 J462	4845 7322A	QQ-C-390, D5 QQ-C-390, D6 QQ-C-390, D2 QQ-C-390, D1	QQ-B-1005, COMP 3 QQ-B-1005, COMP 16 QQ-B-1005, COMP 9	MIL-B-11553, COMP 5 MIL-B-11553, COMP 16 MIL-B-16262, GRADE III		GUN METAL TIN BRONZE, 65
HIGH TIN BRONZE	C90810 C91100 C91600 C91700	B22 B427								QQ-C-390, F1				
LEADED TIN BRONZE	C92200 C92300 C92700 C92800	B505 B505 B505 B505	B61 B143, 2B	B143, 2A	61 81 102	622 621 63	J461 J461 J461	J462 J462 J462	7320	QQ-C-390, D4 QQ-C-390, D3	QQ-B-1005, COMP 1 QQ-B-1005, COMP 6	MIL-B-11553, COMP 1 MIL-B-11553, COMP 6	MIL-B-16541	NAVY M BRONZE RING METAL

PRODUCT DESCRIPTION	CDA	ASTM		ASARCON	SAE		AMS	FEDERAL		MILITARY		OTHER DESIGNATION
NICKEL PHOSPHOR BRONZE	C92500 C92600	B505		111N	640	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 C93500 C93600 C93700 C93800 C93900 C94000 C94100 C94300	B505 B505 B505 B505 B505 B505 B505 B505 B505	B144, 3C B22, C B66 B144, 3A B144, 3D	88 59 1010 715 616 520	66 64 67	J461 J462 J461 J462		QQ-C-390, E8 QQ-C-390, E9 QQ-C-390, E10 QQ-C-390, E6 QQ-C-390, E4 QQ-C-390, E2 QQ-C-390, E5 QQ-C-390, E1	QQ-B-1005, COMP 8 QQ-B-1005, COMP 14 QQ-B-1005, COMP 19 QQ-B-1005, COMP 13 QQ-B-1005, COMP 18	MIL-B-11553, COMP 8 MIL-B-11553, COMP 14 MIL-B-11553, COMP 23 MIL-B-11553, COMP 19 MIL-B-11553, COMP 13 MIL-B-16261, GRADE X MIL-B-16261, GRADE V		BEARING BRONZE ANTI-ACID METAL 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 B505 B505 B505 B505 B505	B763			J461 J462	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									