

TECHNI-CAST	MB1	MB2	MB3	MB4	YB1	YB2	YB3	YB4
FEDERAL	QQ-C-390A, CA 865	QQ-C-390A, CA 862	QQ-C-390A, CA 863	QQ-C-390A, CA 864	QQ-C-390A, CA 855	QQ-C-390A, CA 857	QQ-C-390A, CA 854	QQ-C-390A, CA 852
	QQ-C-390, C3	QQ-C-390, C4 & C5	QQ-C-390, C6 & C7	QQ-C-390, C2	QQ-C-390, A5	QQ-C-390, A1 & A2	QQ-C-390, A4	QQ-C-390, A4
	QQ-B-726e, Cl. A (QQ-B-728, Cl. A)	QQ-B-726e, Cl. B	QQ-B-726e, C1.C (QQ-B-728, Cl. B)	QQ-B-726e, Cl. D		QQ-B-621b, Cl. B	QQ-B-621b, Cl. B	QQ-B-621b, C1. C
MILITARY	MIL-C-15345g, #4	MIL-C-15345g, #5	MIL-C-15345g, #6		MIL-C-15345g, #2	MIL-C-15345g, #3		
	MIL-C-15345A, #8	MIL-C-15345A, #9	MIL-C-15345A, #10			MIL-C-15345A, #7		
	MIL-B-16443, Cl. 1	MIL-B-16522, Cl. 2 & 3	MIL-B-16522, Cl.1					
NAVY	49B3f, Cl.a	46B29a, Cl.b	46B29a, Cl.a			46B10h	46B11h, Gr. I	46B11h, Gr. II
ASTM	B-147, CA 865	B-147, CA 862	B-147, CA 863	B-147, CA 864		B-146, CA 857	B-146, CA 854	B-146, CA 852
	B-147, 8A	B-147, 8B	B-147, 8C	B-147, 7A		B-146, 6C	B-146, 6B	B-146, 6A
	B-584, C86500	B-584, CA86200	B-22, C86300	B-584, C86400		B-584, C85700	B-584, C85400	B-584, C85200
	B-271, C86500	B-271, CA86200	B-584, C86300 B-271, C86300	B-271, C86400		B-271, C85700	B-271, C85400	B-271, C85200
SAE	C86500 43	C86200 430A	C86300 430B	C86400	C85500	C85700	C85400 41	C85200
AMS	4860		4862					
COPPER	58.00	64.50	64.00	59.00	61.00	63.00	67.00	72.00
TIN	0.75			0.75	0.75	1.00	1.00	1.00
LEAD				1.00		1.00	3.00	3.00
ZINC	38.75	24.75	24.00	36.75	37.50	34.75	29.00	24.00
IRON	1.00	3.00	3.00	1.00				
ALUMINUM	1.00	4.50	5.75	1.00	0.75	0.25		
MANGANESE	0.50	3.25	3.25	0.50				
TENSILE STRENGTH, psi	75,000	100,000	115,000	66,000	62,000	50,000	37,000	38,000
YIELD STRENGTH, psi	32,000	55,000	80,000	26,000	25,000	18,000	14,000	15,000
ELONGATION %	30	20	16	25	40	40	38	38
HARDNESS, BRINELL	156	210	228	132				