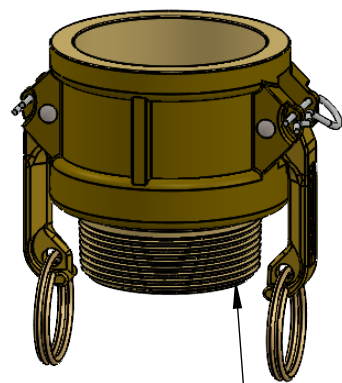
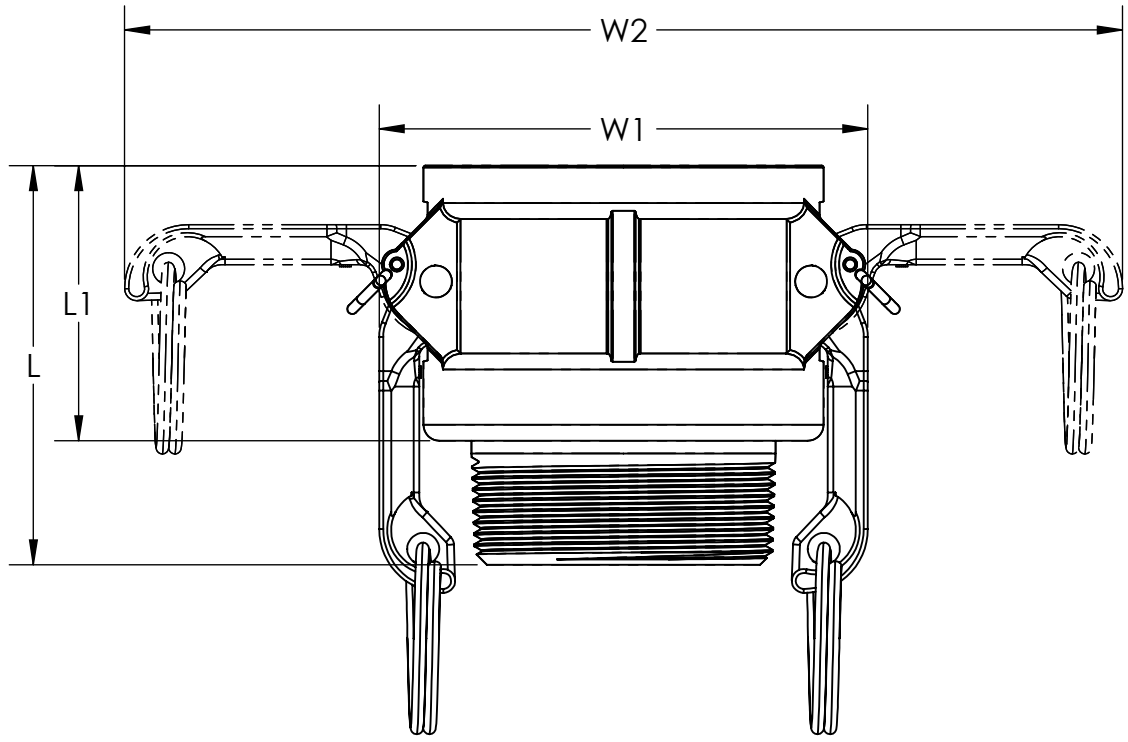


4 3 2 1



'NB' NPT THREAD

Note: All Part B couplings have 2 handles

DIMENSIONS TO STANDARD
A-A-59326-7 (FORMERLY
MIL-C-27487G MS27026E)
EXCEPT 1/2" AND 5"

APG RESERVE THE RIGHT TO UPDATE
PRODUCTS WITHOUT NOTIFICATION

NB	Part No.	L	L1	W1	W2	Mass
		(inches)				(lbs)
1/2"	3E05BBR	1.713	1.148	2.008	2.689	0.33
3/4"	3E07BBR	1.772	1.180	2.280	4.413	0.38
1"	3E10BBR	2.126	1.435	2.594	5.402	0.52
1.1/4"	3E12BBR	2.402	1.680	3.307	7.035	0.85
1.1/2"	3E15BBR	2.480	1.660	3.445	7.335	0.94
2"	3E20BBR	2.835	1.900	3.811	7.701	1.23
2.1/2"	3E25BBR	3.268	2.120	4.429	8.205	1.78
3"	3E30BBR	3.307	2.120	5.500	9.728	2.28
4"	3E40BBR	3.622	2.220	6.602	10.831	3.36
5"	3E50BBR	3.870	2.280	7.370	11.750	5.06
6"	3E60BBR	4.193	2.430	10.252	15.823	7.65
NB	Part No.	L	L1	W1	W2	Mass
		(mm)				(kg)
1/2"	3E05BBR	43.5	29.2	51.0	68.3	0.147
3/4"	3E07BBR	45.0	30.0	57.9	112.1	0.167
1"	3E10BBR	54.0	36.4	65.9	137.2	0.231
1.1/4"	3E12BBR	61.0	42.7	84.0	178.7	0.378
1.1/2"	3E15BBR	63.0	42.2	87.5	186.3	0.417
2"	3E20BBR	72.0	48.3	96.8	195.6	0.549
2.1/2"	3E25BBR	83.0	53.8	112.5	208.4	0.795
3"	3E30BBR	84.0	53.8	139.7	247.1	1.016
4"	3E40BBR	92.0	56.4	167.7	275.1	1.494
5"	3E50BBR	98.3	57.9	187.2	298.5	2.252
6"	3E60BBR	106.5	61.7	260.4	401.9	3.407

2			
1			
REV.	DATE	REASON FOR ISSUANCE	BY

apg Tough-TITE
COUPLING PRODUCTS
5324 SOUTH NATIONAL DRIVE, KNOXVILLE, TN 37914 USA

Part B Brass Coupling Half, Female
by External NPT Pipe Thread (Type VII).
Customer Drawing.

MATERIAL: FORGED BRASS BODY BRASS HANDLES SS PINS ZINC PLATED STEEL RINGS & LOCKING CLIPS NITRILE GASKET	MACHINING TOLERANCES: .X ±.03 .XX ±.015 .XXX ±.005 ANGULAR ± 1° RADII 1/16"	UNLESS OTHERWISE SPECIFIED: REMOVE ALL CASTING RESIDUE. BREAK ALL SHARP EDGES. DEBURR AFTER MACHINING. THREADS ARE CLASS 2 FIT. DRAFT ANGLE ≤ 2° CONCENTRICITY WITHIN .005 CAST FINISH 125-250 RMS. MACHINE FINISH 32-64 RMS. ALL DIMENSIONS IN INCHES.	DRAWN BY: Stephen Adams DATE DRAWN: April 1st 2025 APPROVED BY: Andy Heaton DATE APPROVED: April 1st 2025 INFORMATION ON THIS DRAWING IS CONFIDENTIAL. IT MAY NOT BE USED WITHOUT PRIOR WRITTEN CONSENT OF THE OWNER.
WEIGHT: SEE TABLE			

SIZE: A4	DWG: 3EXXBBR-CUST	REV 0
SCALE: 1:2	DO NOT SCALE DRAWING	SHEET 1 OF 1

4 3 2 1