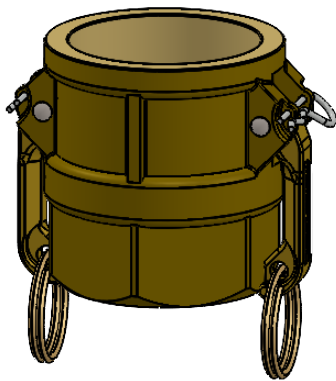
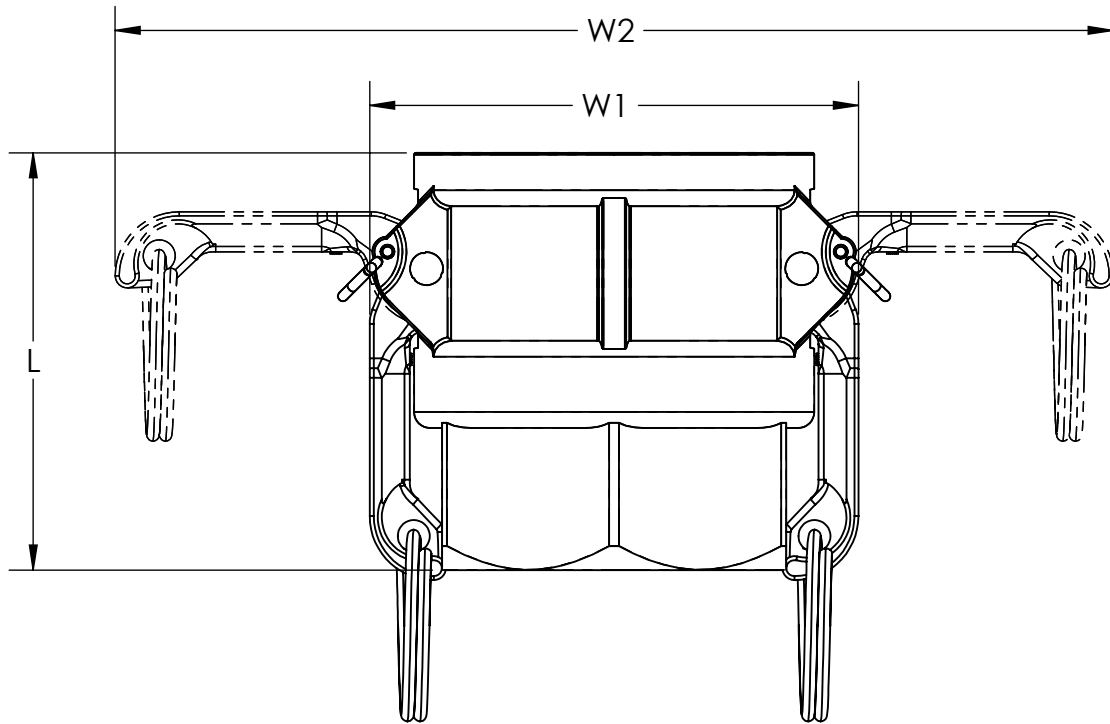




Note: All Part D couplings have 2 handles

Dimensions to standard
A-A-59326/5 (formerly
MIL-C-27487G MS27024E)
EXCEPT 1/2" AND 5"

APG RESERVE THE RIGHT TO UPDATE
PRODUCTS WITHOUT NOTIFICATION

NB	Part No.	L	W1	W2	Mass
		(inches)			(lbs)
1/2"	3E05DBR	1.693	2.008	2.689	0.34
3/4"	3E07DBR	1.654	2.280	4.413	0.37
1"	3E10DBR	1.969	2.594	5.402	0.55
1.1/4"	3E12DBR	2.185	3.307	7.035	0.88
1.1/2"	3E15DBR	2.382	3.445	7.335	1.07
2"	3E20DBR	2.756	3.811	7.701	1.34
2.1/2"	3E25DBR	2.992	4.429	8.205	2.07
3"	3E30DBR	3.031	5.500	9.728	2.43
4"	3E40DBR	3.189	6.602	10.831	3.37
5"	3E50DBR	3.930	7.370	11.750	5.53
6"	3E60DBR	4.134	10.252	15.823	7.92
NB	Part No.	L	W1	W2	Mass
		(mm)			(kg)
1/2"	3E05DBR	43.0	51.0	68.3	0.151
3/4"	3E07DBR	42.0	57.9	112.1	0.166
1"	3E10DBR	50.0	65.9	137.2	0.247
1.1/4"	3E12DBR	55.5	84.0	178.7	0.391
1.1/2"	3E15DBR	60.5	87.5	186.3	0.476
2"	3E20DBR	70.0	96.8	195.6	0.596
2.1/2"	3E25DBR	76.0	112.5	208.4	0.924
3"	3E30DBR	77.0	139.7	247.1	1.080
4"	3E40DBR	81.0	167.7	275.1	1.500
5"	3E50DBR	99.8	187.2	298.5	2.460
6"	3E60DBR	105.0	260.4	401.9	3.525

2				
1				
REV.	DATE	REASON FOR ISSUANCE	BY	

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

Part D Brass Coupling Half, Female
by NPT Internal Pipe Thread (Type V)
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°
RADI 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.

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

WEIGHT: SEE TABLE

