

4

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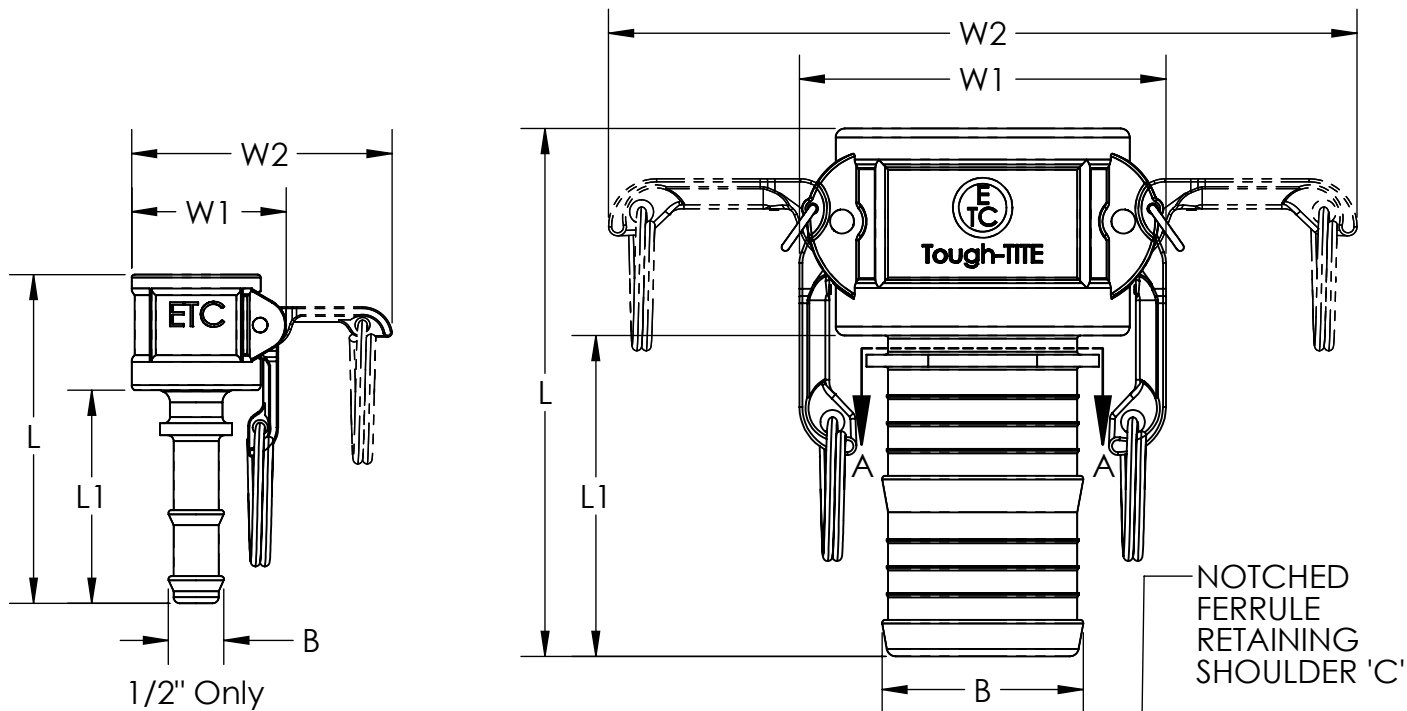
1

F

F

E

E



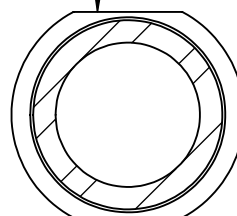
1/2" Only

NOTCHED
FERRULE
RETAINING
SHOULDER 'C'

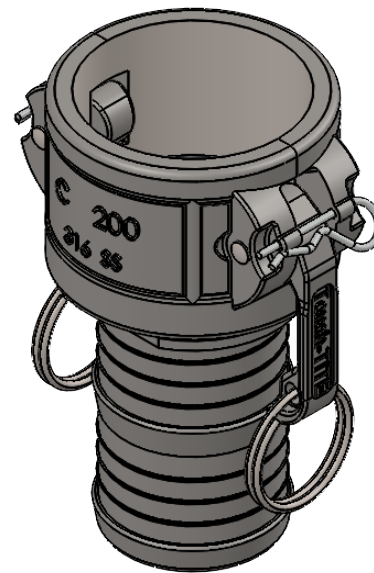
D

D

NB	Part No.	L	L1	W1	W2	ϕB (max)	N	C (Y/N)	Mass
(inches)							(number)	(Shoulder)	(lbs)
1/2"	3E05CSS	3.417	1.750	1.645	3.075	0.590	1	N	0.400
3/4"	3E07CSS	4.112	2.344	2.322	5.182	0.810	2	N	0.500
1"	3E10CSS	3.972	2.354	2.803	5.354	0.969	2	N	0.794
1.1/4"	3E12CSS	5.149	2.649	3.155	7.241	1.344	2	N	1.350
1.1/2"	3E15CSS	4.906	3.028	3.567	7.598	1.555	2	Y	1.565
2"	3E20CSS	5.520	3.819	3.516	7.933	2.094	2	Y	2.425
2.1/2"	3E25CSS	6.930	4.000	4.338	8.424	2.625	2	N	2.350
3"	3E30CSS	7.083	4.748	5.287	9.724	2.980	2	Y	4.751
4"	3E40CSS	7.429	5.091	6.417	10.874	3.980	2	Y	7.584
5"									
6"	3E60CSS	9.202	6.772	9.417	16.224	5.933	2	N	14.473
8"	3E80CSS	11.181	7.441	11.921	19.016	7.890	2	N	44.743
NB	Part No.	L	L1	W1	W2	ϕB (max)	N	C (Y/N)	Mass
(mm)							(number)	(Shoulder)	(kg)
1/2"	3E05CSS	86.8	44.4	41.8	78.1	15.0	1	N	0.181
3/4"	3E07CSS	104.4	59.5	59.0	131.6	20.6	2	N	0.227
1"	3E10CSS	100.9	59.8	71.2	136.0	24.6	2	N	0.360
1.1/4"	3E12CSS	130.8	67.3	80.1	183.9	34.1	2	N	0.612
1.1/2"	3E15CSS	124.6	76.9	90.6	193.0	39.5	2	Y	0.710
2"	3E20CSS	140.2	97.0	89.3	201.5	53.2	2	Y	1.100
2.1/2"	3E25CSS	176.0	101.6	110.2	214.0	66.7	2	N	1.066
3"	3E30CSS	179.9	120.6	134.3	247.0	75.7	2	Y	2.155
4"	3E40CSS	188.7	129.3	163.0	276.2	101.1	2	Y	3.440
5"									
6"	3E60CSS	233.7	172.0	239.2	412.1	150.7	2	N	6.565
8"	3E80CSS	284.0	189.0	302.8	483.0	200.4	2	N	20.295



SECTION A-A



C

C

B

B

DIMENSIONALLY TO STANDARD
A-A-59326-2 (FORMERLY MIL-C-27487G
MS27021E) EXCEPT 1/2", 5" AND 8"

apg Tough-TITE
COUPLING PRODUCTS

5324 SOUTH NATIONAL DRIVE, KNOXVILLE, TN 37914 USA

Part C Stainless Steel Coupling Half, Female
by Hose Shank (Type VI)
CUSTOMER DRAWING

A

A

4					MATERIAL: STAINLESS STEEL (316) BODY SS HANDLES SS PINS SS RINGS NITRILE GASKET	DRAWN BY: Stephen Adams
3						DATE DRAWN: July 31st 2025
2						APPROVED BY: Andy Heaton
1						DATE APPROVED: July 31st 2025
REV.	DATE	REASON FOR ISSUANCE	BY	WEIGHT: See table	APG RESERVE THE RIGHT TO UPDATE PRODUCTS WITHOUT NOTIFICATION	

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

4

3

2

1