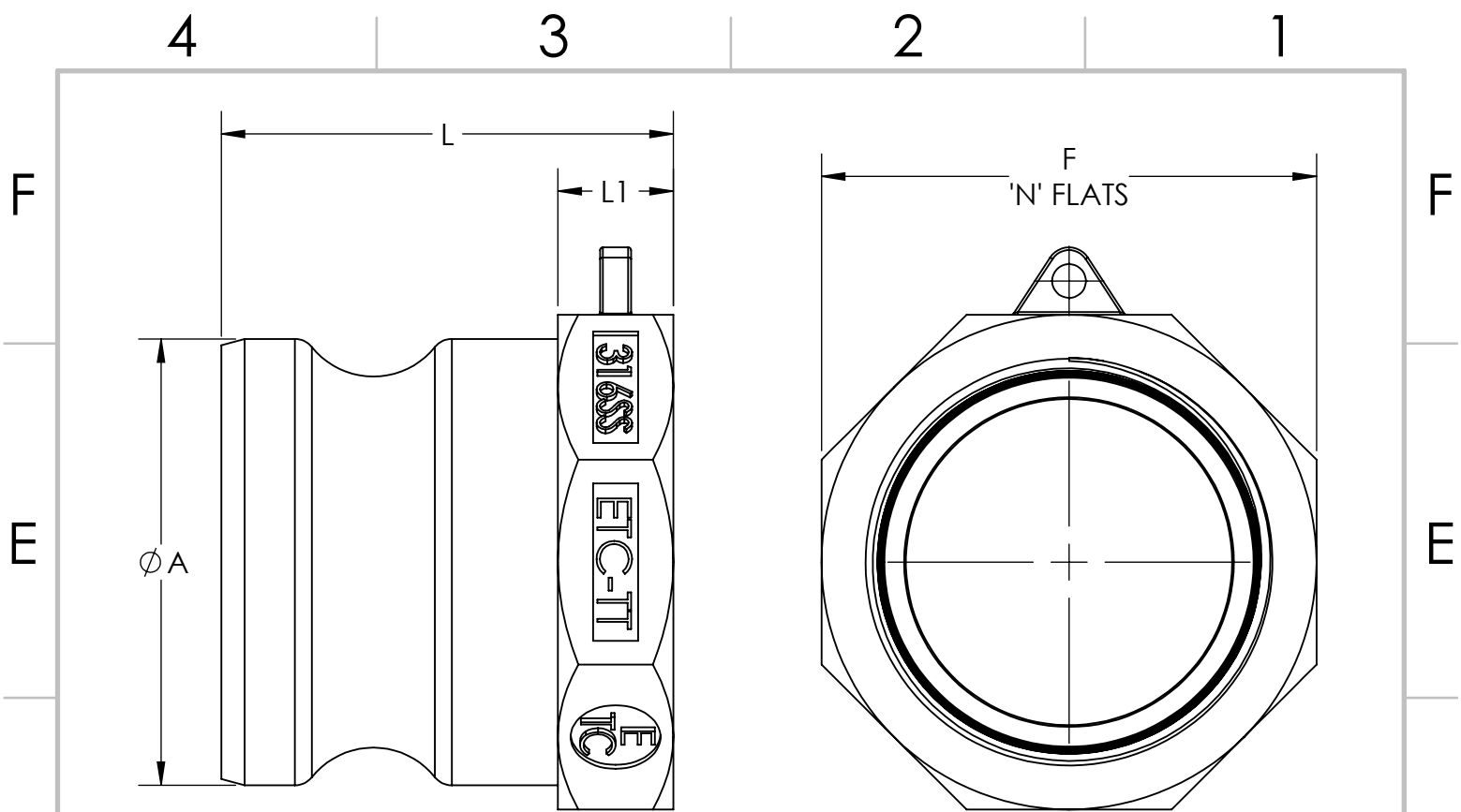




D

NB	Part No.	Ø A	L	L1	F	N	Mass
		(inches)				(number)	(lbs)
1/2"	3E05ASS	1.000	1.594	0.563	1.000	6	0.220
3/4"	3E07ASS	1.261	1.594	0.453	1.375	8	0.300
1"	3E10ASS	1.445	1.906	0.622	1.496	6	0.534
1.1/4"	3E12ASS	1.790	2.156	0.586	1.938	10	0.650
1.1/2"	3E15ASS	2.094	2.205	0.602	2.185	8	1.025
2"	3E20ASS	2.480	2.528	0.638	2.776	8	1.400
2.1/2"	3E25ASS	2.982	2.625	0.750	3.375	8	2.250
3"	3E30ASS	3.602	2.783	0.780	3.937	10	2.469
4"	3E40ASS	4.705	2.972	0.866	5.039	8	5.313
5"							
6"	3E60ASS	6.925	3.327	0.835	n/a	2 LUGS	8.444
8"	3E80ASS	9.105	5.500	2.031	9.528	10	35.318

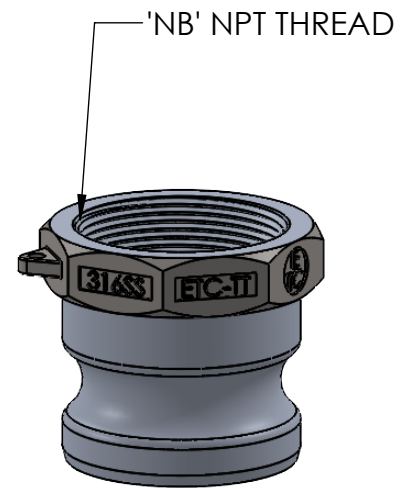
C

NB	Part No.	Ø A	L	L1	F	N	Mass
		(mm)				(number)	(kg)
1/2"	3E05ASS	25.4	40.5	14.3	25.4	6	0.100
3/4"	3E07ASS	32.0	40.5	11.5	34.9	8	0.136
1"	3E10ASS	36.7	48.4	15.8	38.0	6	0.242
1.1/4"	3E12ASS	45.5	54.8	14.9	49.2	10	0.295
1.1/2"	3E15ASS	53.2	56.0	15.3	55.5	8	0.465
2"	3E20ASS	63.0	64.2	16.2	70.5	8	0.635
2.1/2"	3E25ASS	75.7	66.7	19.0	85.7	8	1.021
3"	3E30ASS	91.5	70.7	19.8	100.0	10	1.120
4"	3E40ASS	119.5	75.5	22.0	128.0	8	2.410
5"							
6"	3E60ASS	175.9	84.5	21.2	n/a	2 LUGS	3.830
8"	3E80ASS	231.3	139.7	51.6	242.0	10	16.020

B

4				MATERIAL: STAINLESS STEEL (316) BODY	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	

A



DIMENSIONALLY TO STANDARD
A-A-59326-1 (FORMERLY MIL-C-27487G
MS27020E) EXCEPT 1/2", 5" AND 8"

apg Tough-TITE
COUPLING PRODUCTS

5324 SOUTH NATIONAL DRIVE, KNOXVILLE, TN 37914 USA

Part A Stainless Steel Coupling Half, Male
by NPT Internal Pipe Thread (Type I)
CUSTOMER DRAWING

SIZE: A4 DWG: 3EXXASS-CUST REV 0

DO NOT SCALE DRAWING SHEET 1 OF 1

4 3 2 1