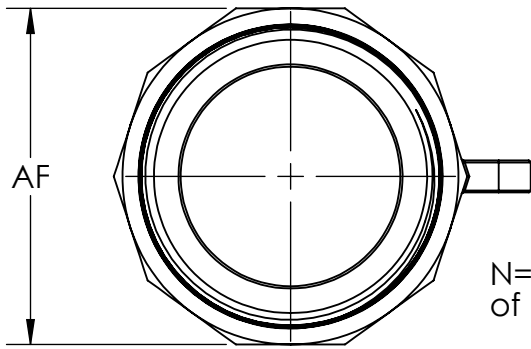
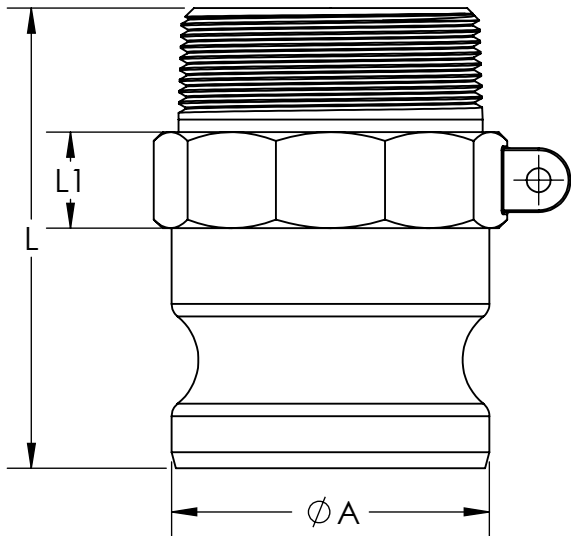


D

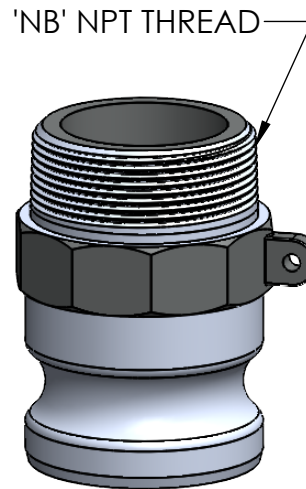


N=Number
of Flats

C



B



A

APG RESERVE THE RIGHT TO UPDATE PRODUCTS WITHOUT NOTIFICATION

5			
4			
3			
2			
1			

MATERIAL:
ALUMINUM BODY

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: May 28th 2024
APPROVED BY: Andy Heaton
DATE APPROVED: May 28th 2024
INFORMATION ON THIS DRAWING IS
CONFIDENTIAL. IT MAY NOT BE USED WITHOUT
PRIOR WRITTEN CONSENT OF THE OWNER.

REV.	DATE	REASON FOR ISSUANCE	BY	WEIGHT:	SEE TABLE
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6

5

4

3

2

1

NB	Part No.	Ø A	L	L1	AF	N	Mass
		(inches)				(number)	(lbs)
1/2"	305FAL	1.000	1.906	0.313	1.000	6	0.05
3/4"	307FAL	1.261	2.391	0.578	1.375	8	0.15
1"	310FAL	1.443	2.813	0.644	1.500	6	0.25
1.1/4"	312FAL	1.790	3.000	0.563	1.938	10	0.35
1.1/2"	315FAL	2.100	3.156	0.563	2.281	10	0.50
2"	320FAL	2.482	3.562	0.750	2.688	10	0.75
2.1/2"	325FAL	2.982	3.875	0.750	3.063	8	1.05
3"	330FAL	3.600	3.938	0.750	3.969	8	1.45
4"	340FAL	4.705	4.500	1.000	4.828	8	2.25
5"	350FAL	5.723	4.531	1.063	6.000	8	3.25
6"	360FAL	6.926	4.876	0.937	n/a	2 LUGS	4.15
8"	380FAL	9.105	7.641	2.219	9.500	10	14.26
NB	Part No.	Ø A	L	L1	AF	N	Mass
		(mm)				(number)	(kg)
1/2"	305FAL	25.4	48.4	7.9	25.4	6	0.02
3/4"	307FAL	32.0	60.7	14.7	34.9	8	0.07
1"	310FAL	36.7	71.4	16.4	38.1	6	0.11
1.1/4"	312FAL	45.5	76.2	14.3	49.2	10	0.16
1.1/2"	315FAL	53.3	80.2	14.3	57.9	10	0.23
2"	320FAL	63.0	90.5	19.1	68.3	10	0.34
2.1/2"	325FAL	75.7	98.4	19.1	77.8	8	0.48
3"	330FAL	91.4	100.0	19.1	100.8	8	0.66
4"	340FAL	119.5	114.3	25.4	122.6	8	1.02
5"	350FAL	145.4	115.1	27.0	152.4	8	1.47
6"	360FAL	175.9	123.9	23.8	n/a	2 LUGS	1.88
8"	380FAL	231.3	194.1	56.4	241.3	10	6.47

DIMENSIONS TO STANDARD A-A-59326-3
(FORMERLY MIL-C-27487G MS27022E)
EXCEPT 1/2", 5" AND 8"

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

Part F Aluminum Coupling Half, Male
by NPT External Pipe Thread (Type III).
Customer Drawing.

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

D

C

B

A