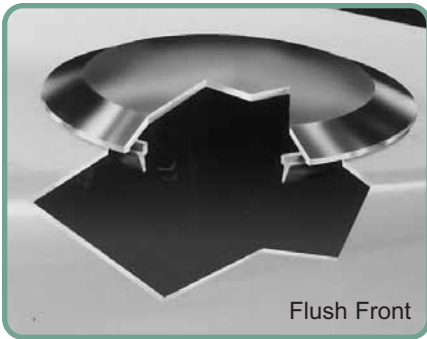
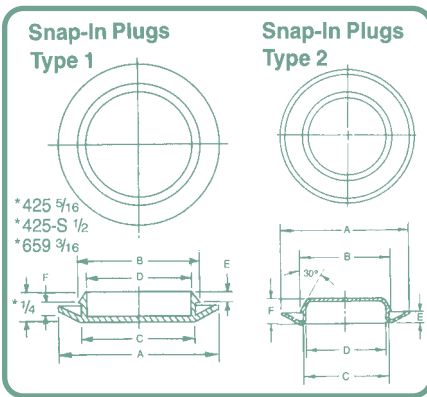




Snap-In Plugs



Flush Front



TYPE 1 (Flush – fits 14-26 gauge material)

Part No.	Fits Hole Size	A	B	C	D	E	F
NIA 659*	3/8	3/4	.410	.375	.310	.090	.060
NIA 659-1	3/8	3/4	.410	.375	.305	.090	.125
NIA 411	1/2	7/8	.540	.500	.400	.110	.090
NIA 430	5/8	1-1/16	.675	.615	.500	.090	.100
NIA 430-S	5/8	13/16	.675	.625	.545	.140	.080
NIA 437	11/16	1-1/16	.710	.680	.556	.094	.094
NIA 412	3/4	1	.790	.750	.625	.100	.090
NIA 438	7/8	1-5/32	.910	.875	.750	.100	.090
NIA 413	1	1-7/16	1.070	1.010	.875	.110	.094
NIA 465	1-3/32	1-5/16	1.150	1.090	1.000	.125	.080
NIA 457	1-3/16	1-9/16	1.240	1.200	1.050	.100	.100
NIA 414	1-1/4	1-5/8	1.290	1.250	1.125	.110	.090
NIA 415	1-1/2	1-7/8	1.540	1.500	1.400	.110	.090
NIA 416	1-3/4	2-1/8	1.790	1.750	1.620	.105	.094
NIA 417	2	2-7/16	2.080	2.020	1.875	.100	.094
NIA 419	2-1/2	3	2.580	2.520	2.375	.100	.094
NIA 472	2-5/8	3-1/8	2.675	2.645	2.520	.100	.094
NIA 421	3	3-3/8	3.060	3.000	2.850	.110	.090
NIA 425*	4	4-1/2	4.100	4.020	3.900	.150	.080
NIA 425-S*	4	4-1/2	4.100	4.020	3.900	.090	.340

Type 1: Flush front.

Type 2: Recessed front.

Snap-In Plugs are tough, flexible “finishing” plugs used extensively in all sheet metal work to seal access holes. Insertion is a snap. Thanks to an internal bead, they hold on tight when the handling gets tough.

Snap-In Plugs are used by auto rustproofers, on refrigeration units, water heaters, steel doors, paint cans, lawn mowers—even piggy banks!

These can be hot stamped with your logo to provide a unique and attractive solution for product identification. Call us for a quote on hot stamping.

TYPE 2 (Recessed)

Part No.	Fits Hole Size	A	B	C	D	E	F
NIA 411-2	1/2	7/8	.538	.500	.430	.125	.285
NIA 412-2	3/4	1-5/32	.800	.750	.660	.170	.360
NIA 438-2	7/8	1-1/4	.915	.875	.795	.155	.350
NIA 413-2	1	1-3/8	1.050	1.000	.930	.160	.350
NIA 465-2	1-3/32	1-7/16	1.125	1.090	1.000	.160	.350
NIA 414-2	1-1/4	1-5/8	1.308	1.250	1.170	.140	.350
NIA 415-2	1-1/2	1-7/8	1.550	1.500	1.420	.150	.370
NIA 418-2	1-5/8	2	1.675	1.625	1.540	.160	.350
NIA 416-2	1-3/4	2-1/8	1.800	1.750	1.670	.160	.350
NIA 417-2	2	2-3/8	2.050	2.000	1.910	.180	.360
NIA 419-2	2-1/2	3	2.570	2.500	2.400	.160	.380
NIA 421-2	3	3-1/2	3.060	3.000	2.910	.190	.410

Minimums available on request.

Black Low Density Polyethylene.

Tolerances on all decimal dimensions are ± .010 per inch (example: 2.500 ± .010 per inch = .025).
Tolerances for fractional dimensions are ± 1/32" per inch.

Heat distortion temperatures are as follows:
Low Density Polyethylene: 100-121°F (66 P.S.I.)

Medium Density Polyethylene: 120-165°F (66 P.S.I.)
High Density Polyethylene: 140-180°F (66 P.S.I.)