BUGLE HEADS FOR DRYWALL, PARTICLE BOARD & DECK SCREWS

Nominal Size	A Head Diameter		H Head Thickness		R Phillips Recess Drive Diameter		I Depth	Phillips Driver SIze (Reduced Diameter Bit for #6 thru #10)	S Square Recess Drive Recess Square		D Depth		Square Recess Driver Size
	Max	Min	Max	Min	Max	Min	Ref		Max	Min	Max	Min	
6	.347	.315	.031	.020	.201	.176	.106	2	106	.090	.071	.055	1
7	.355	.315	.031	.020	.201	.176	.118	2	-	-	-	-	-
8	.363	.315	.039	.020	.201	.176	.124	2	.113	.110	.075	.064	2
9	.363	.334	.039	.020	.201	.176	.124	2	-	-	-	-	-
10	.363	.334	.039	.020	.204	.190	.124	2	.113	.110	.075	.064	2
12	.415	.390	.055	.042	.265	.250	.144	3	-	-	-	-	-
1/4	.472	.450	.058	.047	.277	.260	.160	3	-	-	-	-	-

In the abscence of a single industry standard for Bugle Heads, these dimensions are offered as a guide; slight deviations are acceptable.
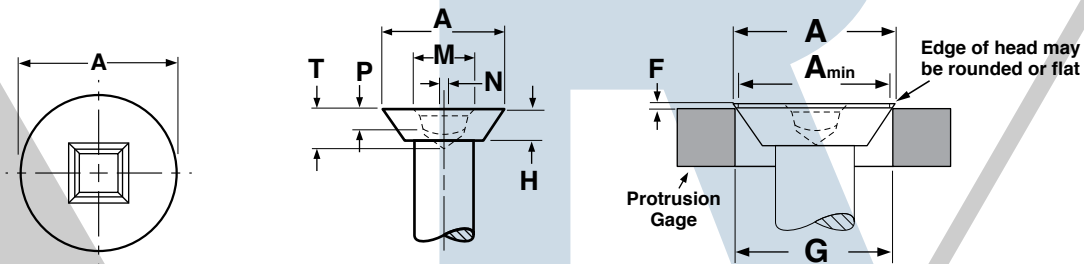
FLAT UNDERCUT SQUARE RECESS HEADS FOR TAPPING SCREWS   ASME B18.6.3 2002

Nominal Size	A Head Diameter		H Head Height		M Recess Across Flats	T Recess Depth	Recess Size	P Recess Penetrating Gaging Depth		F Protrusion Above Gaging Diameter		G Gaging Diameter
	Max	Min	Max	Min	Ref	Ref		Max	Min	Max	Min	
6	.262	.238	.059	.048	.091	.070	1SS	.027	.017	.036	.021	.220
8	.312	.285	.070	.058	.112	.091	2SS	.037	.027	.039	.023	.267
10	.362	.333	.081	.068	.112	.091	2SS	.037	.027	.042	.025	.313
12	.412	.380	.092	.078	.133	.138	3SS	.073	.063	.045	.027	.362
1/4	.477	.442	.107	.092	.133	.143	3S	.080	.065	.050	.029	.424