



CLOSED END BLIND RIVETS - DOME HEAD

Dimensions of Dome Head Style Break Mandrel Closed end Blind Rivets (Table 1)

Rivet Series NO.	Nom Rivet Size	D		H		E	R	W	P	F	L
		Body Dia		Style 1 Regular Head		Radius of Fillet	Mandrel Dia All Materials	Mandrel Protrusion	Blind Side Protrusion	Rivet Body Length	
		Max	Min	Max	Min						Max
4	1/8 0.1250	0.128	0.122	0.252	0.224	0.050	0.025	0.074	1.00	Equal "L" Rivet Body Length	See Table 2
5	5/32 0.1562	0.159	0.153	0.328	0.296	0.065	0.025	0.092	1.06		
6	3/16 0.1875	0.191	0.183	0.394	0.356	0.080	0.025	0.110	1.06		
8	1/4 0.2500	0.255	0.246	0.525	0.475	0.100	0.025	0.146	1.06		
See Notes							3			4	

Notes:

* All Dimensions are in inches.

* Recommended drill sizes are those which normally produce holes within the specified hole size limits.

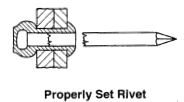
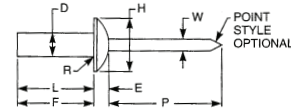
Dome Head Closed-End Blind Rivets

PR-AAPH (Aluminum Rivet / Aluminum Mandrel)

PR-ASPH (Aluminum Rivet / Steel Mandrel)

PR-FFPH (Stainless Steel Rivet / Stainless Steel Mandrel)

Example: **PR64FFPH**



Dome Head

Rivet Series NO.	Nom Rivet Size	Recommended Drill Size	Recommended Hole Size		Rivet No.	Grip Range	Rivet Body Length
			Max	Min			Max
4	1/8 0.1250	#30	0.133	0.129	41	.020-.062	0.297
					42	.063-.125	0.360
					43	.126-.187	0.422
					44	.188-.250	0.485
					45	.251-.312	0.547
5	5/32 0.1562	#20	0.164	0.160	46	.313-.375	0.610
					47	.376-.500	0.735
					52	.020-.125	0.375
					53	.126-.187	0.437
					54	.188-.250	0.500
6	3/16 0.1875	#11	0.196	0.192	55	.251-.312	0.562
					56	.313-.375	0.625
					57	.376-.500	0.750
					62	.020-.125	0.406
					64	.126-.250	0.531
8	1/4 0.2500	F	0.261	0.257	66	.251-.375	0.656
					68	.376-.500	0.781
					610	.501-.625	0.906
					612	.626-.750	1.026
					82	.020-.125	0.445
See Notes	2				84	.126-.250	0.570
					86	.251-.375	0.695
					88	.376-.500	0.820
					810	.501-.625	0.945
					812	.626-.750	1.070
					814	.751-.875	1.195
					816	.876-1.00	1.320

Notes:

* All Dimensions are in inches.

* For application data, see table 2

* The Junction of head shank shall have a fillet with a max radius as shown.

* The blind side protrusion (F) equals the max length of rivet body (L) as given in Table 2 for the applicable grip. Minimum blind side clearance may be calculated by subtracting the actual grip (G) (i.e. the total thickness of material to be joined) from the blind side protrusion (F). (Example: To join two plates each .100 in. thick with a 5/32 in. rivet, a No. 54 rivet would be used. Minimum blind side clearance necessary to permit proper rivet setting would be L-G, which is .500 - .200 and equals .300 in.)



CLOSED END BLIND RIVETS - 120° COUNTERSUNK HEAD

Closed-End Blind Rivets Countersunk Head Specifications

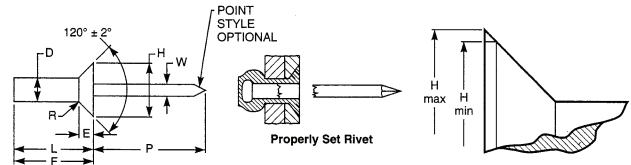
Rivet Series NO.	Nom Rivet Size	D		H		E	R	W	P	F	L
		Body Dia		Style 1 Regular Head		Head Height	Radius of Fillet	Mandrel Dia	Mandrel Protrusion	Blind Side Protrusion	Rivet Body Length
		Max	Min	Head Dia	All Materials			Max			
4	1/8 0.1250	0.128	0.122	0.252	0.221	0.0420	0.025	0.074	1.00	Equal "L" Rivet Body Length	See Table 2
5	5/32 0.1562	0.159	0.153	0.328	0.296	0.051	0.025	0.092	1.06		
6	3/16 0.1875	0.191	0.183	0.394	0.356	0.060	0.025	0.110	1.06		
8	1/4 0.2500	0.255	0.246	0.525	0.475	0.080	0.025	0.146	1.06		
See Notes				3		4				5	

Notes:

- * All Dimensions are in inches.
- * Recommended drill sizes are those which normally produce holes within the specified hole size limits.

Countersunk Head Closed-End Blind Rivets

- PR-AACH** (Aluminum Rivet / Aluminum Mandrel)
 - PR-ASCH** (Aluminum Rivet / Steel Mandrel)
 - PR-FFCH** (Stainless Steel Rivet / Stainless Steel Mandrel)
- Example: **PR64FFCH**



120° Countersunk Head

Rivet Series NO.	Nom Rivet Size	Recommended Drill Size	Recommended Hole Size		Rivet No.	Grip Range	Rivet Body Length
			Max	Min			Max
4	1/8 0.1250	#30	0.133	0.129	41	.031-.062	0.332
					42	.063-.125	0.395
					43	.126-.187	0.457
					44	.188-.250	0.520
					45	.251-.312	0.582
5	5/32 0.1562	#20	0.164	0.160	46	.313-.375	0.645
					47	.376-.500	0.770
					48	.376-.500	0.770
					52	.063-.125	0.425
					53	.126-.187	0.487
6	3/16 0.1875	#11	0.196	0.192	54	.188-.250	0.550
					55	.251-.312	0.612
					56	.313-.375	0.675
					57	.376-.500	0.800
					58	.376-.500	0.800
8	1/4 0.2500	F	0.261	0.257	62	.063-.125	0.471
					63	.126-.250	0.601
					64	.126-.250	0.601
					66	.251-.375	0.736
					68	.376-.500	0.851
See Notes		2			610	.501-.625	1.026
					612	.626-.750	1.101
					82	.020-.125	0.525
					84	.126-.250	0.650
					86	.251-.375	0.775
					88	.376-.500	0.900
					810	.501-.625	1.025
					812	.626-.750	1.150
					814	.751-.875	1.275
					816	.876-1.00	1.400

- Notes:**
- * All Dimensions are in inches.
 - * For application data, see table 2
 - * Maximum head diameter is called on nominal rivet diameter and nominal head angle extended to sharp corner. Minimum head diameter is absolute
 - * Head Height is given for reference purposes only. Variations in this dimension are controlled by the diameters (H) and (D) and the included angle of the head.
 - * The blind side protrusion (F) equals the max length of rivet body (L) as given in Table 2 for the applicable grip. Minimum blind side clearance may be calculated by subtracting the actual grip (G) (i.e. the total thickness of material to be joined) from the blind side protrusion (F). (Example: To join two plates each .100 in. thick with a 5/32 in. rivet, a No. 54 rivet would be used. Minimum blind side clearance necessary to permit proper rivet setting would be L-G, which is .550 - .200 and equals .350 in.)