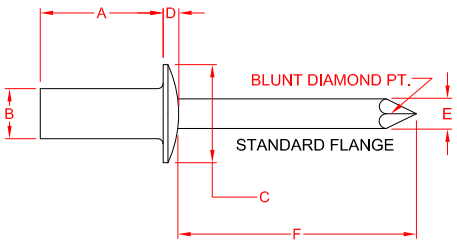
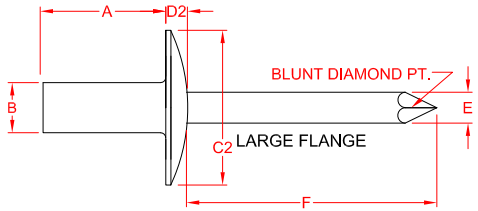
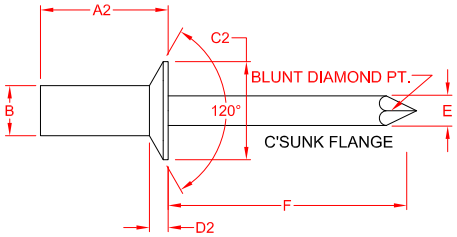
RIVETKING® BLIND RIVETS - CLOSED END
ALUMINUM / STEEL







MANUFACTURED IN ACCORDANCE WITH RIVETKING MATERIAL, PROCESSING AND TESTING REQUIREMENTS

RIVET Ø	SIZE CODE	GRIP RANGE		A BODY LENG.	B BODY Ø	E MANDREL WIRE Ø	F MANDREL O/H LENG.	PERFORMANCE SHEAR LBS.F	PERFORMANCE TENSILE LBS.F
NOM.	SIZE	MIN	MAX	MAX		MAX.	MIN.	MIN.	MIN.
3/32"	32	.020	.125	-	.096	.057	1.00	-	-
	34	.126	.250	-	.090				
1/8"	41	.020	.062	.297	.128	.074	1.00	240	280
	42	.063	.125	.360	.122				
	43	.126	.187	.422					
	44	.188	.250	.485					
	45	.251	.312	.547					
	46	.251	.375	.610					
	48	.376	.500	.735					
	410	.501	.625	.760					
5/32"	52	.020	.125	.375	.159	.092	1.06	350	480
	53	.126	.187	.437	.153				
	54	.188	.250	.500					
	56	.313	.375	.562					
	58	.376	.500	.625					
	510	.501	.625	.750					
	512	.626	.750	.875					
3/16"	62	.020	.125	.406	.191	.110	1.06	500	690
	63	.126	.187	.468	.183				
	64	.126*	.250	.531					
	66	.251	.375	.656					
	68	.376	.500	.781					
	610	.501	.625	.906					
	612	.626	.750	1.026					
1/4"	82	.020	.125	.445	.255	.146	1.25	900	1100
	84	.126	.250	.570	.246				
	86	.251	.375	.695					
	88	.376	.500	.820					
	810	.501	.625	.945					
	812	.626	.750	1.070					

STANDARD FLANGE

PART NUMBER	C BODY HEAD DIA.	D BODY HEAD HT.
	MAX.	MAX.
ABS 32CE /IR	.198	.032
ABS 34CE /IR	.178	
ABS 41CE /IR	.252	.050
ABS 42CE /IR	.224	
ABS 43CE /IR		
ABS 44CE /IR		
ABS 45CE /IR		
ABS 46CE /IR		
ABS 48CE /IR		
ABS 410CE /IR		
ABS 52CE /IR	.328	.065
ABS 53CE /IR	.296	
ABS 54CE /IR		
ABS 56CE /IR		
ABS 58CE /IR		
ABS 510CE /IR		
ABS 512CE /IR		
ABS 62CE /IR	.394	.080
ABS 63CE /IR	.356	
ABS 64CE /IR		
ABS 66CE /IR		
ABS 68CE /IR		
ABS 610CE /IR		
ABS 612CE /IR		
ABS 82CE /IR	.525	.100
ABS 84CE /IR	.475	
ABS 86CE /IR		
ABS 88CE /IR		
ABS 810CE /IR		
ABS 812CE /IR		

LARGE FLANGE

PART NUMBER	C2 BODY HEAD DIA.	D2 BODY HEAD HT.
	MAX.	MAX.
ABS 32CELF /IR	.293	.065
ABS 34CELF /IR	.269	
ABS 41CELF /IR	.390	.075
ABS 42CELF /IR	.360	
ABS 43CELF /IR		
ABS 44CELF /IR		
ABS 45CELF /IR		
ABS 46CELF /IR		
ABS 48CELF /IR		
ABS 410CELF /IR		
ABS 52CELF /IR	.488	.085
ABS 53CELF /IR	.448	
ABS 54CELF /IR		
ABS 56CELF /IR		
ABS 58CELF /IR		
ABS 510CELF /IR		
ABS 512CELF /IR		
ABS 62CELF /IR	.650	.095
ABS 63CELF /IR	.600	
ABS 64CELF /IR		
ABS 66CELF /IR		
ABS 68CELF /IR		
ABS 610CELF /IR		
ABS 612CELF /IR		
ABS 82CELF /IR	.780	.110
ABS 84CELF /IR	.720	
ABS 86CELF /IR		
ABS 88CELF /IR		
ABS 810CELF /IR		
ABS 812CELF /IR		

COUNTERSUNK HEAD

PART NUMBER	A2 BODY LENG.	C3 BODY HEAD DIA.	D3 BODY HEAD HT.
	MAX.		MAX.
ACS 32CE /IR	-	.187	.027
ACS 34CE /IR	-	.161	
ACS 41CE /IR	.332	.245	.042
ACS 42CE /IR	.395	.221	
ACS 43CE /IR	.457		
ACS 44CE /IR	.520		
ACS 45CE /IR	.582		
ACS 46CE /IR	.645		
ACS 48CE /IR	.770		
ACS 410CE /IR	-		
ACS 52CE /IR	.425	.328	.051
ACS 53CE /IR	.487	.296	
ACS 54CE /IR	.550		
ACS 56CE /IR	.675		
ACS 58CE /IR	.800		
ACS 510CE /IR	-		
ACS 512CE /IR	-		
ACS 62CE /IR	.471	.394	.060
ACS 63CE /IR	.538	.356	
ACS 64CE /IR	.601		
ACS 66CE /IR	.736		
ACS 68CE /IR	.851		
ACS 610CE /IR	1.026		
ACS 612CE /IR	1.101		
ACS 82CE /IR	.525	.525	.080
ACS 84CE /IR	.650	.475	
ACS 86CE /IR	.775		
ACS 88CE /IR	.900		
ACS 810CE /IR	1.025		
ACS 812CE /IR	1.150		

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REV	DESCRIPTION	DATE
G	NEW FORMAT & ALIGN TO IFI	11-22-2022

SURFACE TREATMENT	RIVET: Plain MANDREL: Natural Phosphated
HEAT TREATMENT:	RELIEF
MATERIAL:	RIVET: 5056 Aluminum per MS-01 MANDREL: 1022-1045 Steel per MS-02 SPEC# IFI Grade 19 RIVETKING# MS01/02

MTL RCPT ☐ ▽ ⇨ COLDFORM2 ○ ☐ ▽ ⇨ COLDFORM1 ○ ☐ ▽ ⇨ FINISH ○ ☐ ⇨ RELIEF ○ ☐ ⇨ ASS'LY ○ ☐ ▽ ⇨ FINISH ☐ ⇨ FQC ○ ☐ ⇨ PACK ○ ☐ ▽

DRAWN: S. SHERMAN | DATE: 4-1-08 | CHECKED: ZAISS | SHEET 1 OF 1

DESCRIPTION: ALUMINUM/STEEL CLOSED END BLIND RIVETS

LIMITS UNLESS STATED: DECIMAL ±.015; ANGULAR ±2°; SURFACE TEXTURE 125/; DIMENSIONS IN INCHES UNLESS OTHERWISE STATED. METRIC DIMENSIONS IN PARENTHESIS. REMOVE ALL BURRS AND SHARP EDGES

ORIGINAL SHEET SIZE 8.5" X 11"

Industrial Rivet & Fastener Co.
RIVET KING®
200 PARIS AVENUE
NORTHVALE, NJ, 07647
TEL: (201) 750 1040
info@rivet.com

REV: G

DRAWING NUMBER: ABS-CE, ABS-CELF, ACS-CE

MASTER DWG: BR-OE-2008-1 | LOC'N: SERVER/BLUEPRINTS/4-INTERNAL/MAST