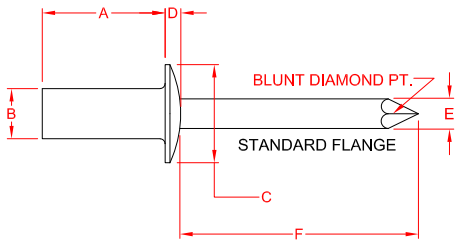
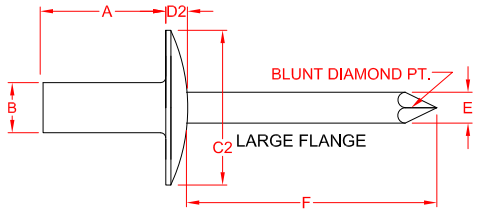
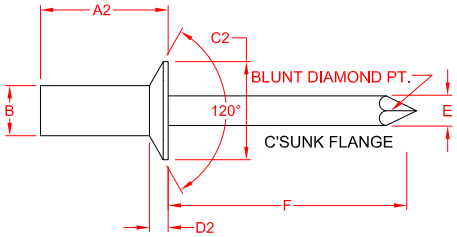
RIVETKING® BLIND RIVETS - CLOSED END
STAINLESS STEEL / STEEL







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	400	450
	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	700	800
	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	850	900
	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	1700	1900
	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.
FBS 32CE /IR	.198	.032
FBS 34CE /IR	.178	
FBS 41CE /IR	.252	.050
FBS 42CE /IR	.224	
FBS 43CE /IR		
FBS 44CE /IR		
FBS 45CE /IR		
FBS 46CE /IR		
FBS 48CE /IR		
FBS 410CE /IR		
FBS 52CE /IR	.328	.065
FBS 53CE /IR	.296	
FBS 54CE /IR		
FBS 56CE /IR		
FBS 58CE /IR		
FBS 510CE /IR		
FBS 512CE /IR		
FBS 62CE /IR	.394	.080
FBS 63CE /IR	.356	
FBS 64CE /IR		
FBS 66CE /IR		
FBS 68CE /IR		
FBS 610CE /IR		
FBS 612CE /IR		
FBS 82CE /IR	.525	.100
FBS 84CE /IR	.475	
FBS 86CE /IR		
FBS 88CE /IR		
FBS 810CE /IR		
FBS 812CE /IR		

LARGE FLANGE

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

COUNTERSUNK HEAD

PART NUMBER	A2 BODY LENG.	C3 BODY HEAD DIA.	D3 BODY HEAD HT.
	MAX.		MAX.
FCS 32CE /IR	-	.187	.027
FCS 34CE /IR	-	.161	
FCS 41CE /IR	.332	.245	.042
FCS 42CE /IR	.395	.221	
FCS 43CE /IR	.457		
FCS 44CE /IR	.520		
FCS 45CE /IR	.582		
FCS 46CE /IR	.645		
FCS 48CE /IR	.770		
FCS 410CE /IR	-		
FCS 52CE /IR	.425	.328	.051
FCS 53CE /IR	.487	.296	
FCS 54CE /IR	.550		
FCS 56CE /IR	.675		
FCS 58CE /IR	.800		
FCS 510CE /IR	-		
FCS 512CE /IR	-		
FCS 62CE /IR	.471	.394	.060
FCS 63CE /IR	.538	.356	
FCS 64CE /IR	.601		
FCS 66CE /IR	.736		
FCS 68CE /IR	.851		
FCS 610CE /IR	1.026		
FCS 612CE /IR	1.101		
FCS 82CE /IR	.525	.525	.080
FCS 84CE /IR	.650	.475	
FCS 86CE /IR	.775		
FCS 88CE /IR	.900		
FCS 810CE /IR	1.025		
FCS 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: Phosphated
HEAT TREATMENT: RELIEF
MATERIAL: RIVET: 18-8 Stainless Steel per MS-03; MANDREL: Steel per MS-02; SPEC# IFI Grade 50 RIVETKING# MS-03/02

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

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

DESCRIPTION: STAINLESS STEEL/STEEL CLOSED END BLIND RIVETS

ORIGINAL SHEET SIZE 8.5" X 11"

DIMENSIONS IN INCHES UNLESS OTHERWISE STATED. METRIC DIMENSIONS IN PARENTHESIS. REMOVE ALL BURRS AND SHARP EDGES

LIMITS UNLESS STATED: DECIMAL ±.015; ANGULAR ±2°; SURFACE TEXTURE 125

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

DRAWING NUMBER: FBS-CE, FBS-CELF, FCS-CE
REV: G
MASTER DWG: BR-OE-2008-1 | LOC№: SERVER/BLUEPRINTS/4-INTERNAL/MAST