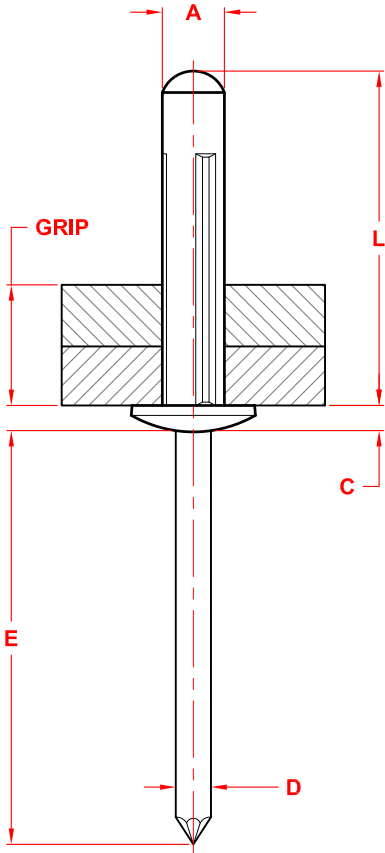
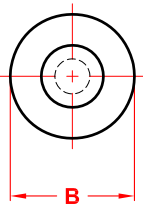


GREY AREAS ARE THEORETICAL OPPORTUNITIES TO MANUFACTURE

N/R - NOT REQUIRED

INCH (mm) DIMENSIONS - RIVET SPECIFICATIONS

NOM DIA	PART NUMBER	GRIP RANGE		L	B	C	D	E	A	HOLE SIZE	MECHANICAL PROPERTIES	
		MIN	MAX	RIVET LENGTH	HEAD DIA	HEAD HEIGHT	MANDREL DIA	MANDREL LENGTH	RIVET DIA		SHEAR	TENSILE
				MAX	MAX	MAX	MAX	REF	MAX	MIN - MAX	lbf(kN) TYP	lbf(kN) TYP
1/8" (3.2)	SBL0418	.020 (0.5)	.275 (7.0)	.748 (19.0)	.260 (6.6)	.039 (1.0)						
	SBL0418/LF8	.020 (0.5)	.275 (7.0)	.748 (19.0)	.327 (8.3)	.059 (1.6)	.074 (1.9)	1.060 (27.0)	.130 (3.3)	.130~.138 (3.3~3.5)	N/R	N/R
	SBL0422/LF8	.118 (3.0)	.375 (9.5)	.886 (22.5)								
5/32" (4.0)	SBL0516	.040 (1.0)	.118 (3.0)	.669 (17.0)								
	SBL0523	.040 (1.0)	.275 (7.0)	.871 (22.1)	.321 (8.16)	.071 (1.8)						
	SBL0525	.040 (1.0)	.335 (8.5)	.937 (23.8)								
	SBL0530	.157 (4.0)	.472 (12.0)	1.150 (29.2)			.096 (2.4)	1.060 (27.0)	.165 (4.2)	.165~.177 (4.2~4.5)	N/R	N/R
	SBL0523/LF9	.040 (1.0)	.275 (7.0)	.871 (22.1)	.360 (9.14)	.071 (1.8)						
	SBL0523/LF12	.040 (1.0)	.275 (7.0)	.871 (22.1)	.472 (12.0)	.076 (1.93)						
3/16" (4.8)	SBL0619	.039 (1.0)	.156 (4.0)	.760 (19.3)								
	SBL0625	.039 (1.0)	.354 (9.0)	.917 (23.3)								
	SBL0630	.157 (4.0)	.472 (12.0)	1.107 (28.1)	.405 (10.3)	.083 (2.1)						
	SBL0640	.157 (4.0)	.625 (16.0)	1.283 (32.6)								
	SBL0650	.551 (14.0)	.750 (19.0)	1.420 (36.1)								
	SBL0625/LF12	.039 (1.0)	.354 (9.0)	.917 (23.3)	.472 (12.0)	.076 (1.93)						
	SBL0630/LF12	.157 (4.0)	.472 (12.0)	1.107 (28.1)			.114 (2.9)	1.060 (27.0)	.197 (5.0)	.196~.206 (5.0~5.25)	400 (1.8)	550 (2.5)
	SBL0625/LF14	.039 (1.0)	.354 (9.0)	.917 (23.3)								
	SBL0630/LF14	.157 (4.0)	.472 (12.0)	1.107 (28.1)	.551 (14.0)	.076 (1.93)						
	SBL0640/LF14	.157 (4.0)	.625 (16.0)	1.283 (32.6)								
	SBL0625/LF16	.039 (1.0)	.354 (9.0)	.917 (23.3)								
	SBL0630/LF16	.157 (4.0)	.472 (12.0)	1.107 (28.1)	.629 (16.0)	.090 (2.3)						
	SBL0640/LF16	.157 (4.0)	.625 (16.0)	1.283 (32.6)								
1/4" (6.35)	SBL0804	.062 (1.6)	.251 (6.4)	1.043 (26.5)	.574 (14.6)	.118 (3.0)	.151 (3.84)	1.370 (35)	.247 (6.28)	.251~.261 (6.4~6.28)	N/R	N/R
	SBL0806	.187 (4.75)	.375 (9.53)	1.166 (29.64)								



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REDDRAWN: CNCastafada7.03.25	APPROVED: US/10.20.25	APPROVED: RE/10.24.25	APPROVED: xx/xx.xx.xx (rev.c1)	STEEL / STEEL TRIFIX BLIND RIVETS				10.24.25
DESCRIPTION:				D	C			7.30.25
				Dimensional correction: A/Rivet Dia was 'MIN'				
				Redrawn, tables reformatted, nomenclature changed to match catalog's				
				Part No/Hyphens removed, Mech Prop for shaded				3.18.24
				Area stated as N/R, 3/16 Shear & Tensile were 350				
				450 lbf, Rivet Body/HT, call-out corrected, Heading				
				Description was Alum/Alum, 1/4" Hole Size 6.63				
				was 6.28				
				REV				
				MATERIAL & FINISH SPEC'S				
				MAT'L LOW CARBON STEEL				
				HEAT TREAT S/R				
				SURF. FINISH Cr3+ ZINC ROHS				
				MANDREL MAT'L STEEL				
				HEAT TREAT AS HEADED				
				SURF. FINISH Cr3+ ROHS				
				ALTERNATIVE FINISHES ARE INDICATED BY THE SUFFIX IN THE PART NUMBER AND ARE REFERENCED ON ORDER DOCUMENTS				
				PROCESSING: RM RPT COLDFORM1 RELIEF FINISH ASSY FQC				
				COLDFORM2 FINISH PACK				
				DIMENSIONS IN INCHES UNLESS OTHERWISE NOTED				
				IN PARENTHESIS ARE FOR REFERENCE ONLY. REMOVE ALL BURRS & SHARP EDGES				
				ORIGINAL SHEET SIZE 8.5" X 11"				
				RIVET 35 MAPLE STREET NORWOOD, NJ, 07648 TEL: (201) 750 1040 Info@rivet.com				
				Industrial Rivet & Fastener Co.				
				AS NOTED ON CHART				
				SBL SERIES				
				REV: D				
				PART#				
				DWG#				
				SALES				
				1 OF 1				
				DATE				