



MADE IN U.S.A.



PERRY JOHNSON
REGISTRARS, INC.
ISO 9001:2008

DECK FITTINGS



Since 1887

Schoellhorn-Albrecht

Machine Co., Inc.

Mooring Fittings • Capstans • Anchors • Accommodation Ladders & Gangways • Chain Stoppers • Special Projects

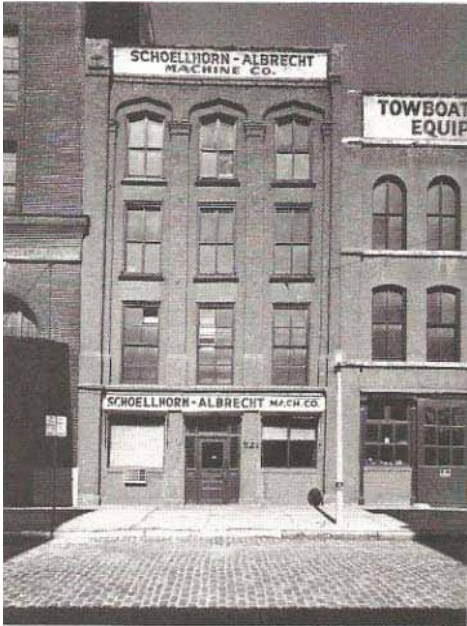
DECK FITTINGS

Schoellhorn-Albrecht Deck Fittings

Schoellhorn-Albrecht has been designing and manufacturing deck and dock fittings for more than 125 years and offers a full line of standard and custom made bits, chocks, buttons, cleats, cleat chocks, kevels, hatches, manholes, mooring rings, panama chocks, roller chocks, roller fairleads, towing pads, chain stoppers and smit brackets. Schoellhorn-Albrecht deck fittings can be made to ABS, OCIMF, ASTM, and JIS standards.



History



Schoellhorn-Albrecht has enjoyed a long history in Saint Louis, Missouri supporting the inland river industry. Pictured at left is the Schoellhorn-Albrecht building in 1887. It was located on the St. Louis Riverfront in historic Laclede's Landing located on the west bank of the Mississippi River. Pictured below is the current Schoellhorn-Albrecht building located in St. Louis County.



Table of Contents

Deck Fittings Page Description	PAGE No.
Bitts	
Single Bitts	7 - 14
Single Bitt Cruciform	15, 16
Single Bitt Recessed Shell	17
Double Bitt	18 - 30
Chocks & Buttons	
Chocks	32 - 40
Button Chock	41, 42
Cleats	
Cleats	44 - 48
Cleats Portable	49
Cleats Recessed	50 - 52
Cleat Chocks	
Cleat Chock	54
Hatches & Manholes	
Raised Hatch	56
Flushed Hatch	57
Kevels	
Kevel	59-66

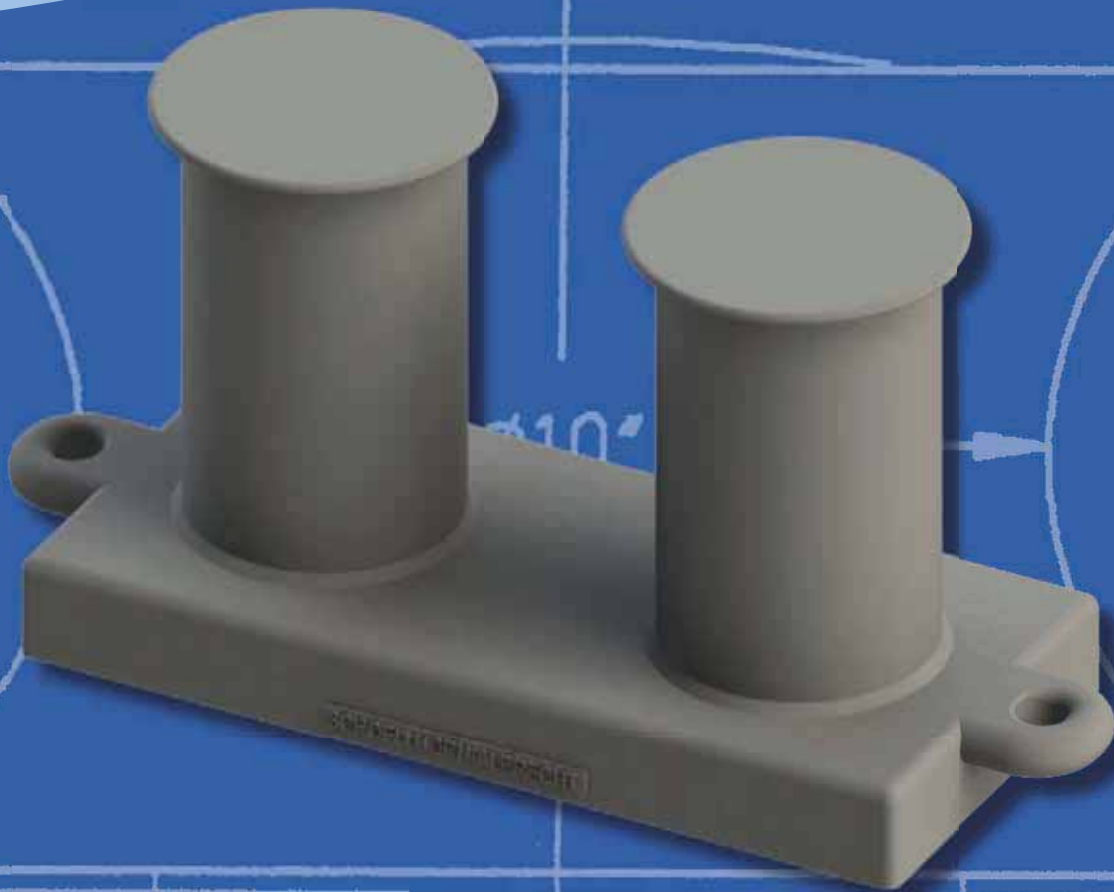


Table of Contents

Deck Fittings Page Description	PAGE No.
Mooring Rings	
Mooring Rings	68 - 75
Panama Chocks	
Panama Chock (Deck Mount)	77 - 81
Panama Chock (Bulwark Mount)	82 - 84
Roller Chocks	
Single Roller Chock	86 - 89
Double Roller Chock	90 - 92
Three Roller Chock	93 - 95
Four Roller Chock	96
Roller Fairlead	
Pedestal Roller Fairlead with Horn	98
Four Roller Fairlead	99
Towing Pads	
Towing Pads	101, 102
Smit Brackets	
Smit Brackets	104
Miscellaneous	
Pad Eyes	106



Bits



Since 1887

Schoellhorn-Albrecht

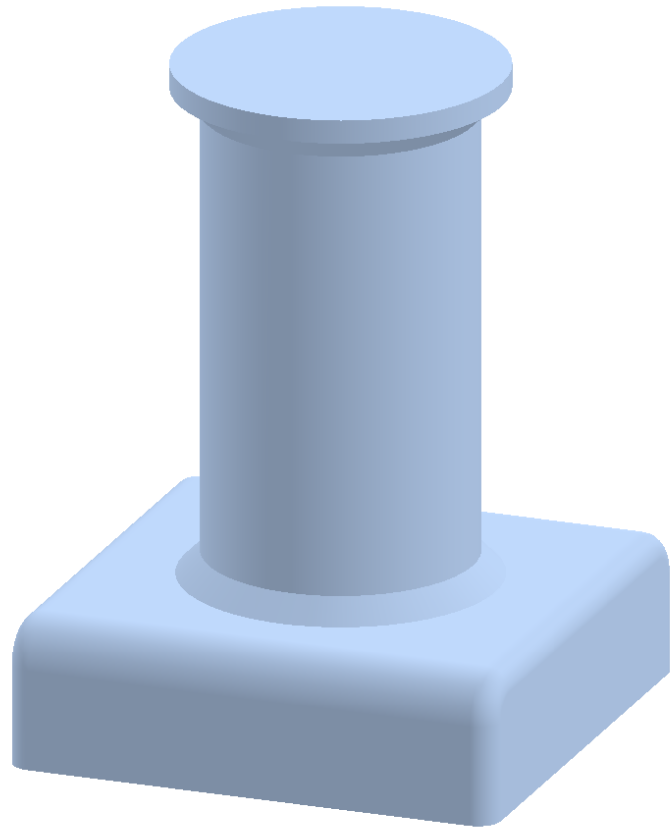
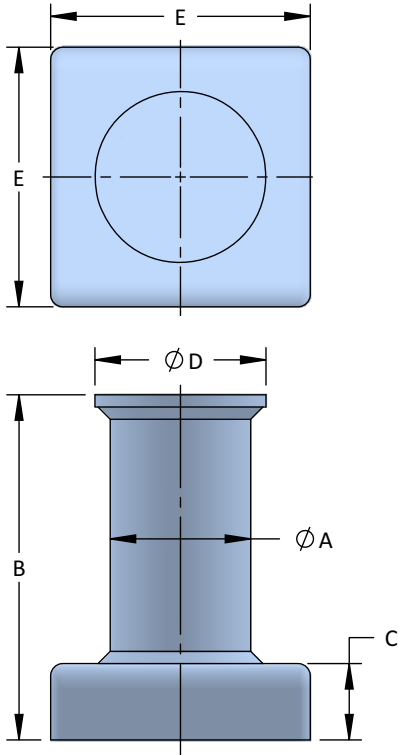


Machine Co., Inc.

Single Bitt

ISO3913 Single Bitt

- Custom Coatings Available
- Custom Materials Available



Model No.	Safe Working Load per Bitt (Metric Tons)	NOMINAL SIZE	A	B	C	D	E
ISO3913-S070	1	2 1/2	2 7/8	5 15/16	1 9/16	3 1/2	5 5/16
ISO3913-S090	2	3	3 1/2	7 7/16	1 15/16	4 5/16	5 3/4
ISO3913-S100	3	4	4 1/2	9 3/16	2 15/16	5 1/2	6 7/8
ISO3913-S125	4	5	5 9/16	11	3 1/8	6 3/4	8
ISO3913-S160	5	6	6 5/8	13 13/16	3 9/16	7 7/8	10
ISO3913-S200	8	8	8 5/8	16 3/16	3 15/16	10 1/2	12
ISO3913-S250	12	10	10 3/4	20 7/16	4 15/16	12 3/4	15
ISO3913-S315	20	12	12 3/4	25 7/16	5 15/16	15 1/2	19
ISO3913-S400	32	16	16	31 7/16	6 15/16	19 3/4	23 3/4
ISO3913-S500	46	20	20	38 3/8	7 7/8	24 1/2	29 1/2

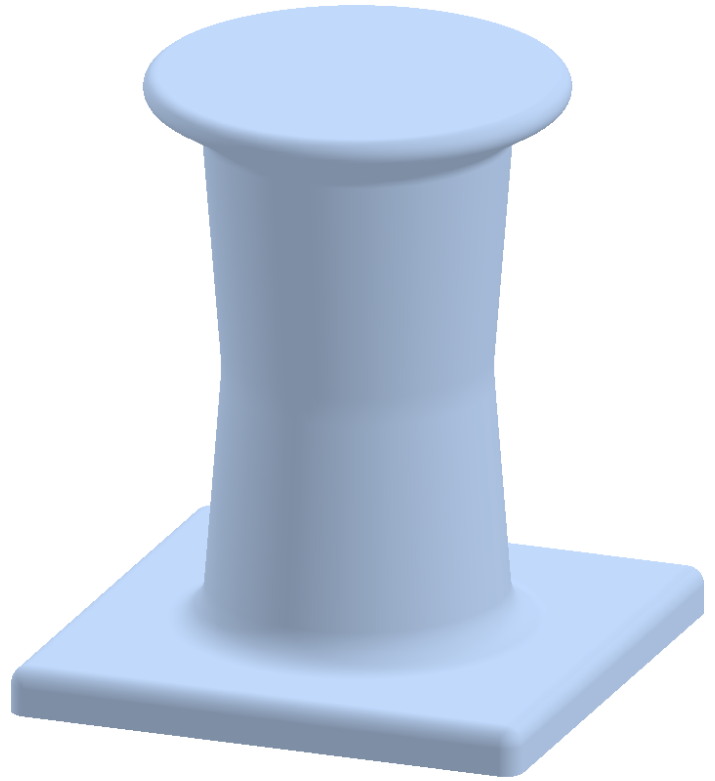
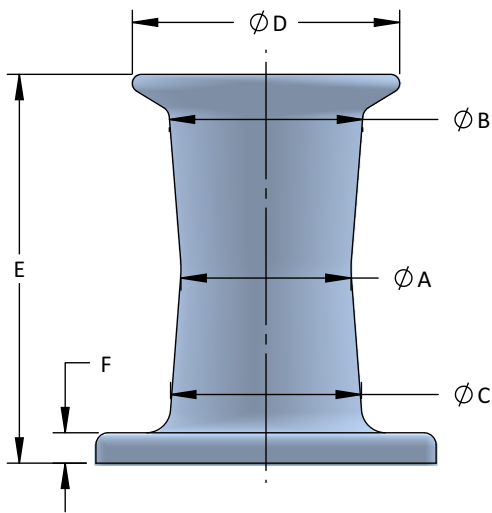
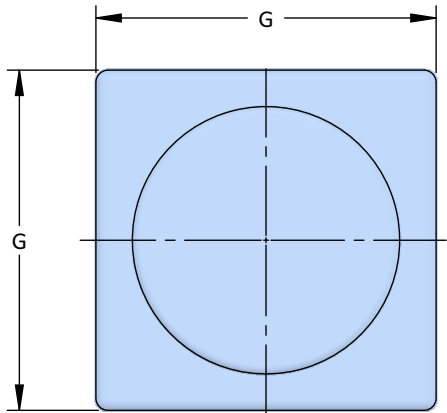
All dimensions are in inches are subject to change



Single Bitt

Single Bitt

- Custom Coatings Available
- Custom Materials Available



Model No.	SIZE A	B	C	D	E	F	G
S1171	7	$7\frac{15}{16}$	$7\frac{7}{8}$	11	$16\frac{1}{4}$	$1\frac{1}{4}$	14

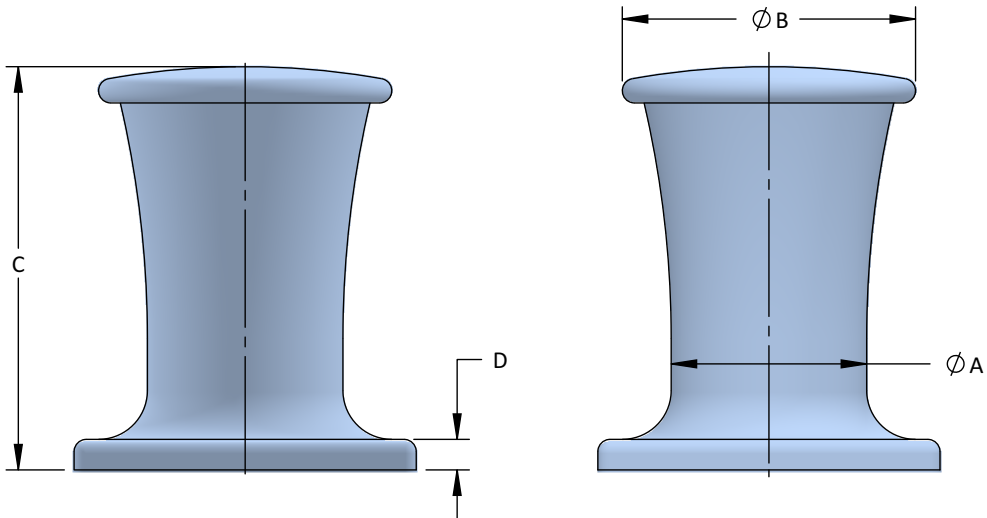
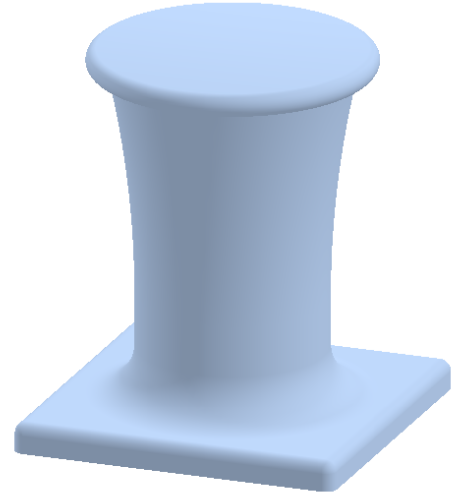
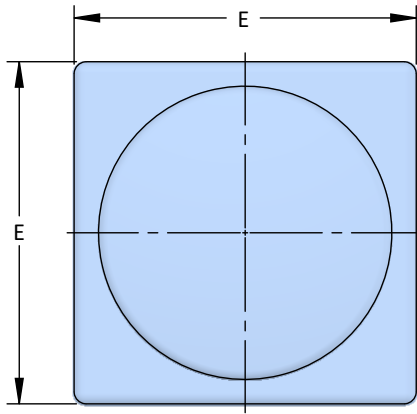
All dimensions are in inches are subject to change



Single Bitt

Single Bitt

- Custom Coatings Available
- Custom Materials Available



Model No.	SIZE A	B	C	D	E
982	8	12	16 1/2	1 1/4	14
956	8	11	20	1	14

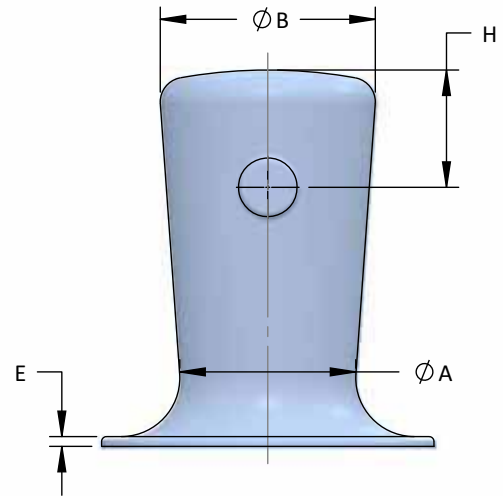
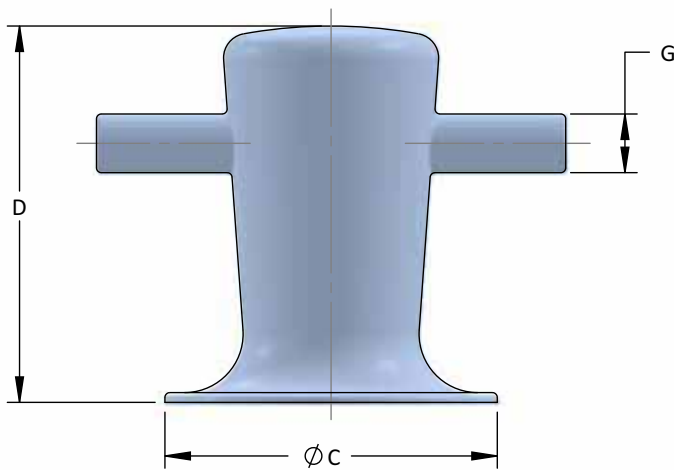
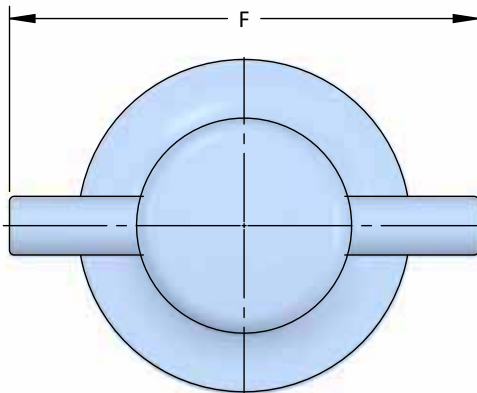
All dimensions are in inches are subject to change



Single Bitt

Single Bitt W/ HORN

- Custom Coatings Available
- Custom Materials Available



Model No.	A	B	C	D	E	F	G	H
2S102	9	11	17	19 1/4	1/2	24	3	6

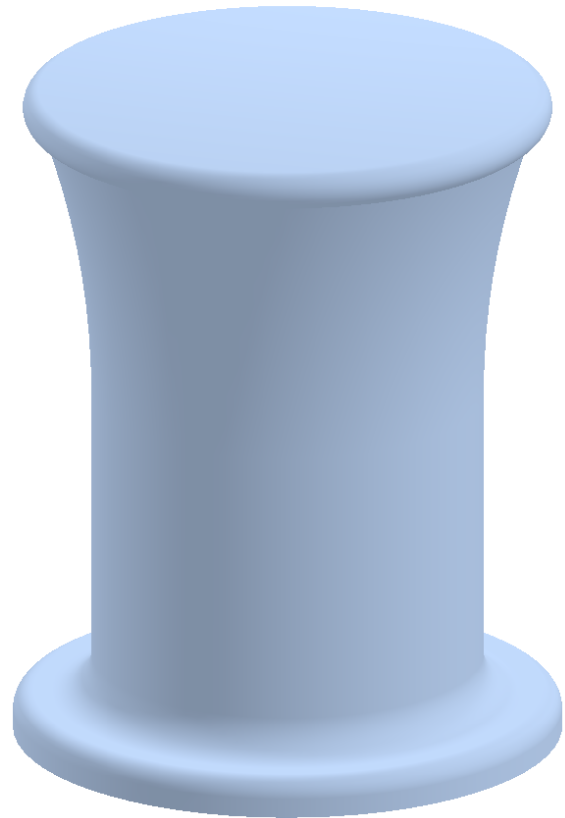
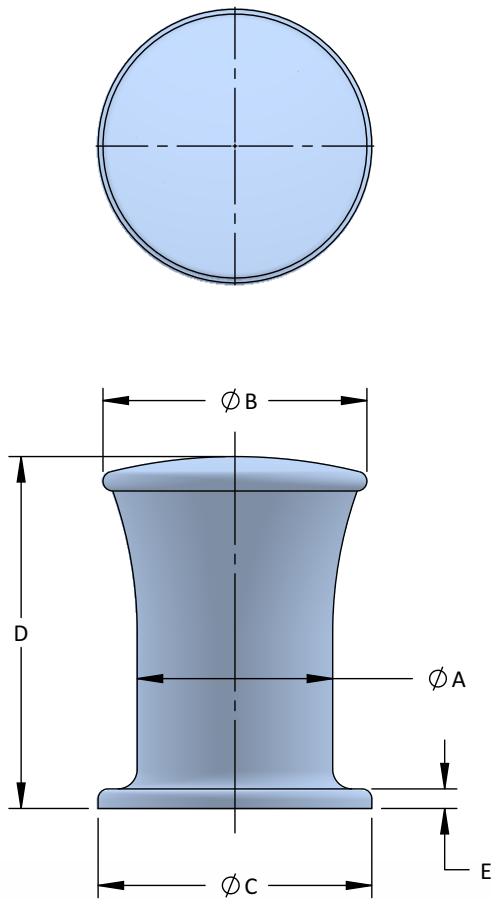
All dimensions are in inches are subject to change



Single Bitt

Single Bitt

- Custom Coatings Available
- Custom Materials Available



Model No.	SIZE A	B	C	D	E
S1172	10	13 1/2	14	18	1

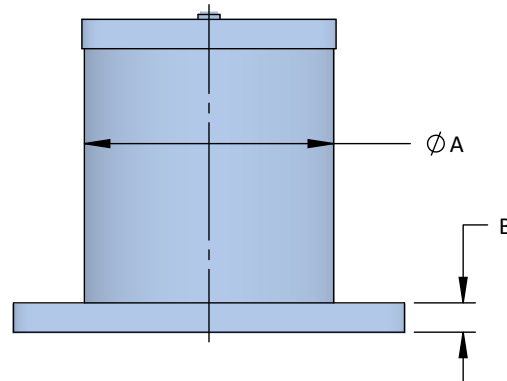
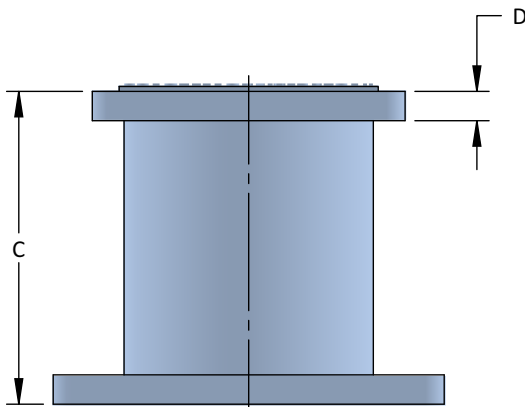
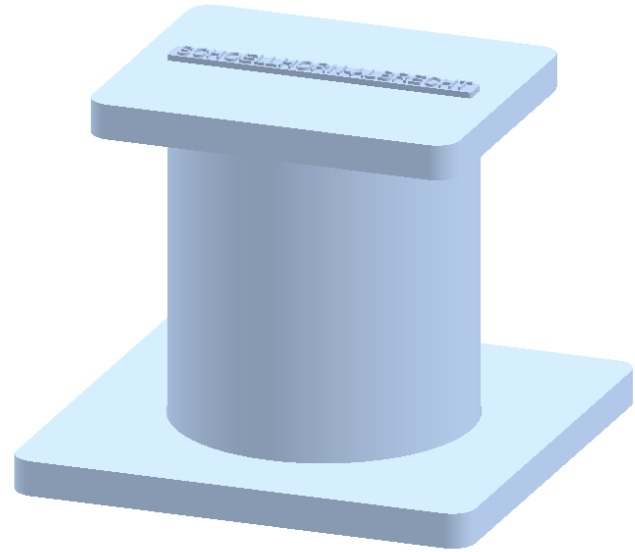
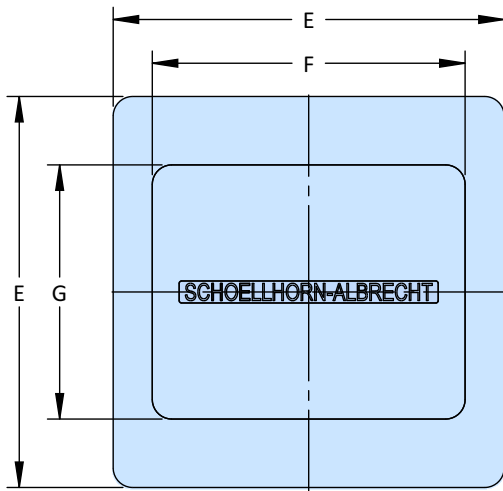
All dimensions are in inches are subject to change



Single Bitt

Single Bitt

- Custom Coatings Available
- Custom Materials Available



Model No.	NOMINAL SIZE	SIZE A	B	C	D	E	F	G
S1116	12	12 ³ / ₄	1 ¹ / ₂	16	1 ¹ / ₂	20	16	13

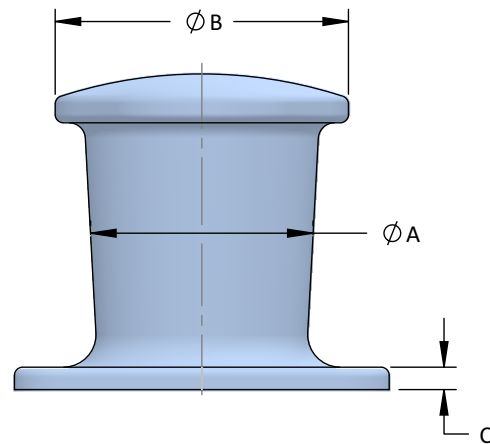
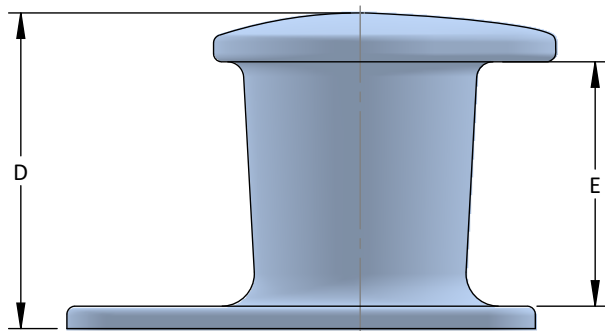
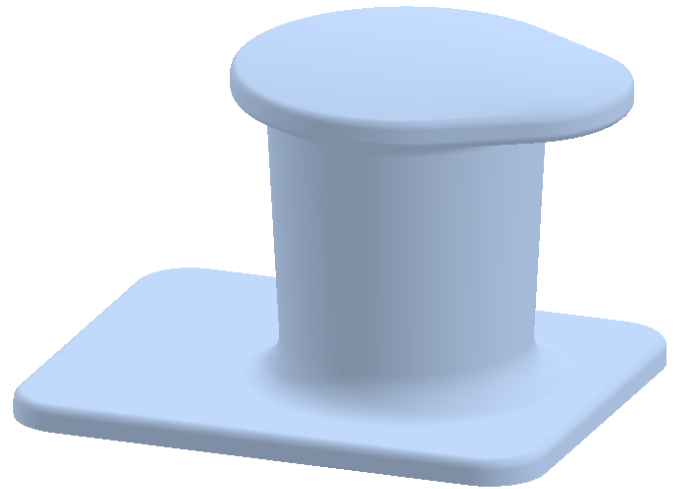
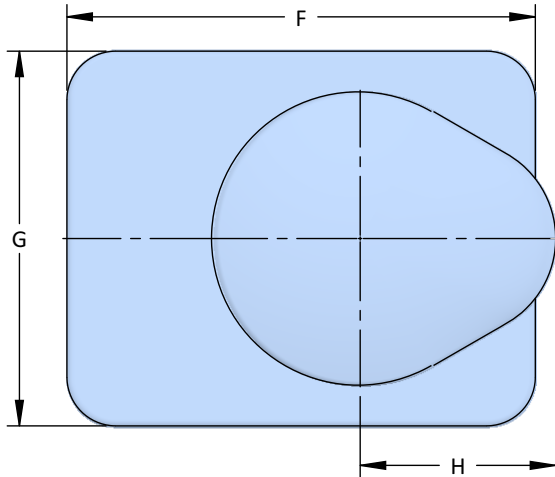
All dimensions are in inches are subject to change



Single Bitt

Single Bitt

- Custom Coatings Available
- Custom Materials Available



Model No.	NOMINAL SIZE	A	B	C	D	E	F	G	H
1443-4	14	13 ⁵ / ₈	18	1 ³ / ₈	19 ³ / ₈	15	28 ³ / ₄	23	12

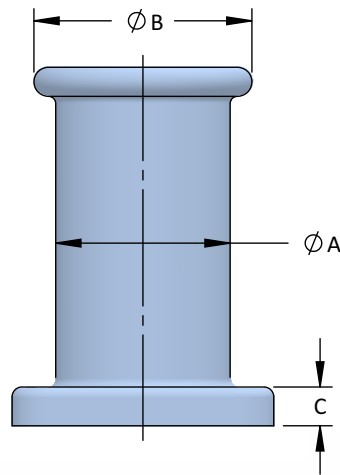
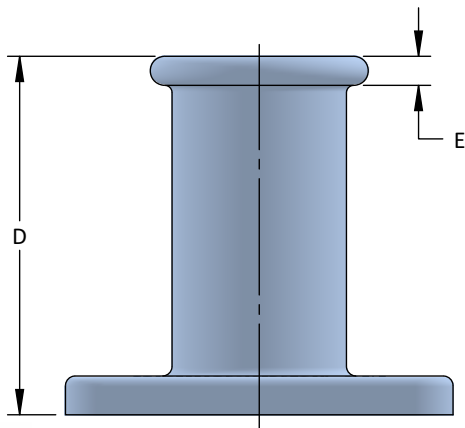
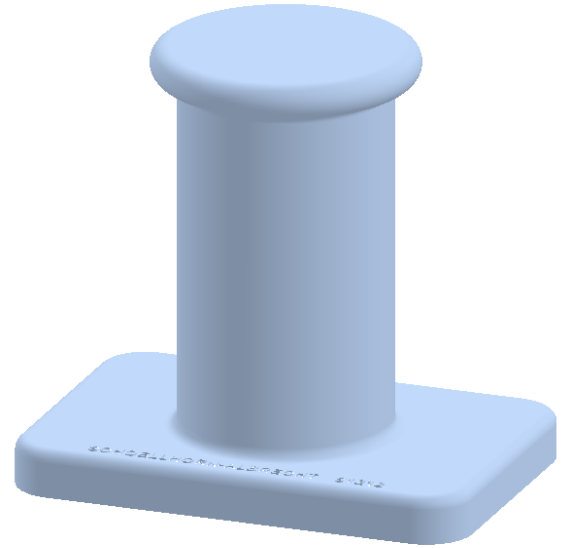
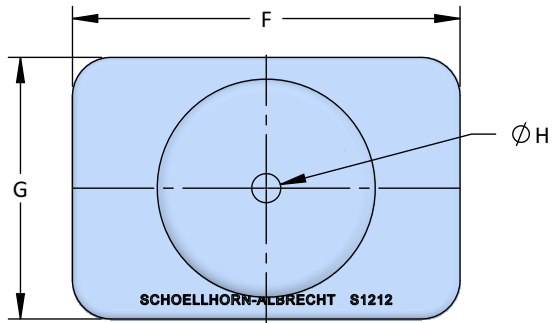
All dimensions are in inches are subject to change



Single Bitt

Single Bitt

- Custom Coatings Available
- Custom Materials Available



Model No.	SIZE A	B	C	D	E	F	G	H
S1212	18	22 1/2	4	37	3	40	27	3

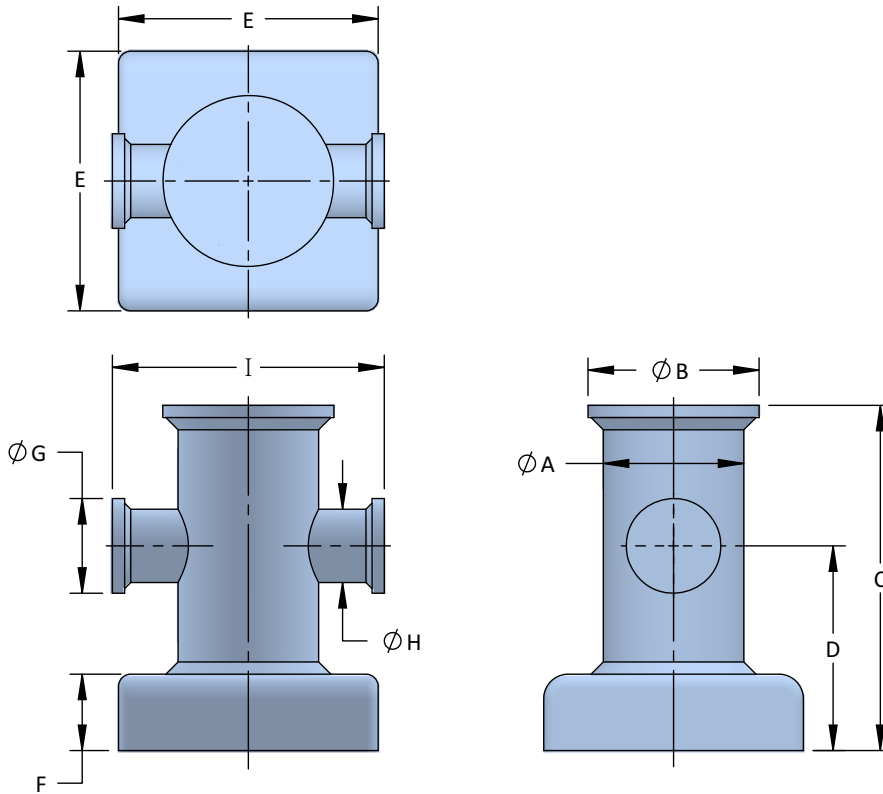
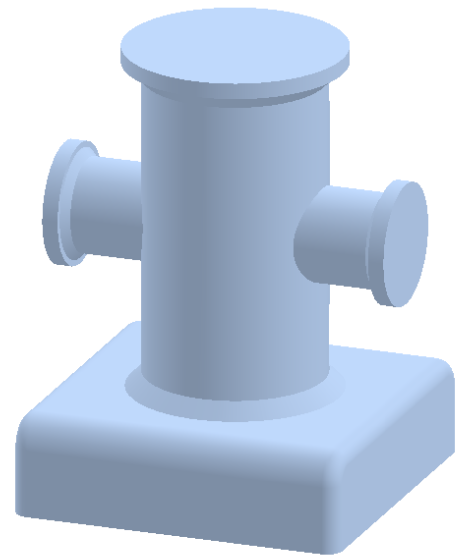
All dimensions are in inches are subject to change



Single Bitt

ISO3913 Single Cruciform Bitt

- Custom Coatings Available
- Custom Materials Available



Model No.	Safe Working Load per Bitt (Metric Tons)	NOMINAL SIZE	A	B	C	D	E	F	G	H	I
ISO3913-S070C	1	2 1/2	2 7/8	3 1/2	7 1/16	4 3/16	5 5/16	1 9/16	1 15/16	1 1/2	5 9/16
ISO3913-S090C	2	3	3 1/2	4 5/16	9 1/16	5 5/16	5 3/4	1 15/16	2 3/8	1 3/4	6 9/16
ISO3913-S100C	3	4	4 1/2	5 1/2	11 5/8	7 1/16	6 7/8	2 15/16	3	2 1/4	9 5/8
ISO3913-S125C	4	5	5 9/16	6 3/4	14 1/8	8 7/16	8	3 1/8	3 1/2	2 3/4	12 1/2
ISO3913-S160S	5	6	6 5/8	7 7/8	17 5/16	10 5/16	10	3 9/16	4 5/16	3 1/4	16 1/8
ISO3913-S200C	8	8	8 5/8	10 1/2	21 7/16	12 7/16	12	3 15/16	5 3/4	4 1/4	19 3/8
ISO3913-S250C	12	10	10 3/4	12 3/4	25	14 7/8	15	4 15/16	7	5 9/16	24 13/16
ISO3913-S315C	20	12	12 3/4	15 1/2	32 5/16	18 3/4	19	5 15/16	9	6 5/8	32 1/4
ISO3913-S400C	32	16	16	19 3/4	39 13/16	23 3/16	23 3/4	6 15/16	12 1/4	8 5/8	40 1/4

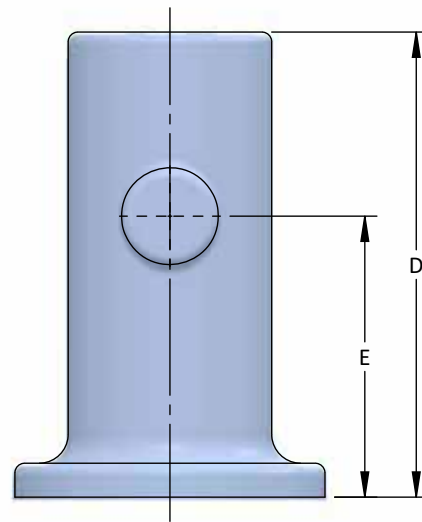
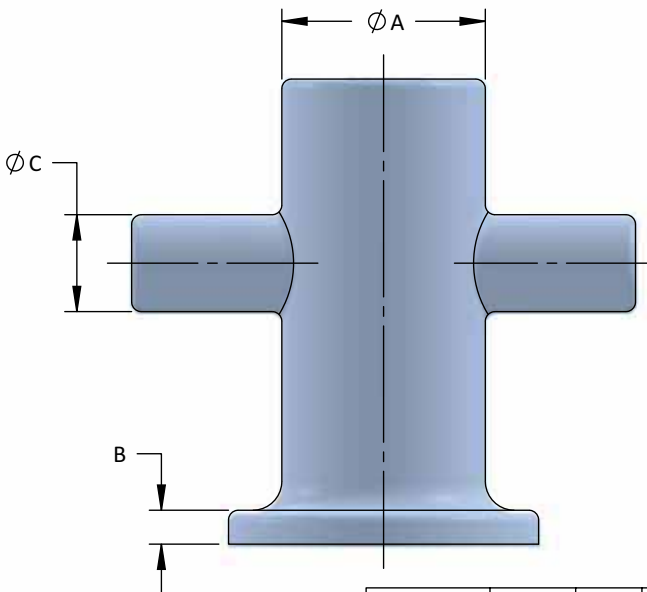
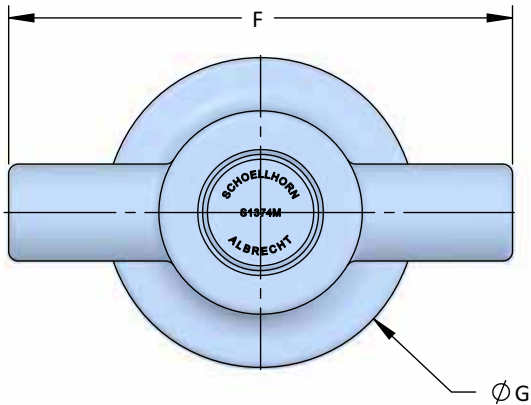
All dimensions are in inches are subject to change



Single Bitt

Single Cruciform Bitt

- Custom Coatings Available
- Custom Materials Available



Model No.	SIZE A	B	C	D	E	F	G
S1374M	10 1/2	1 3/4	5	24	14 1/2	26	16

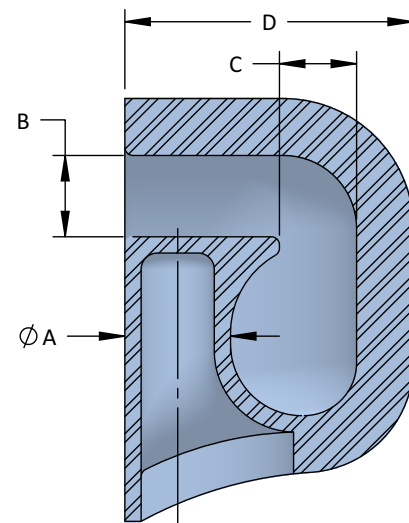
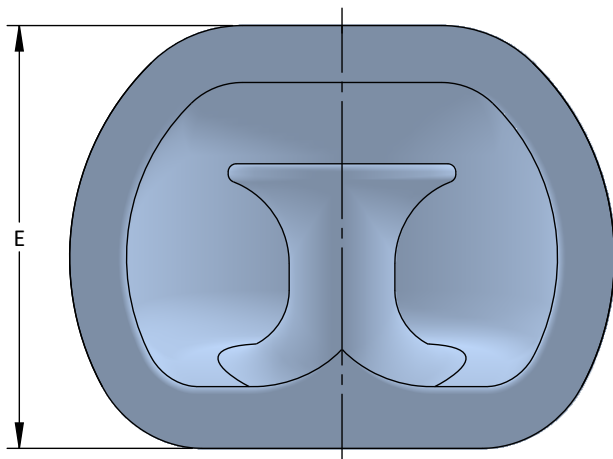
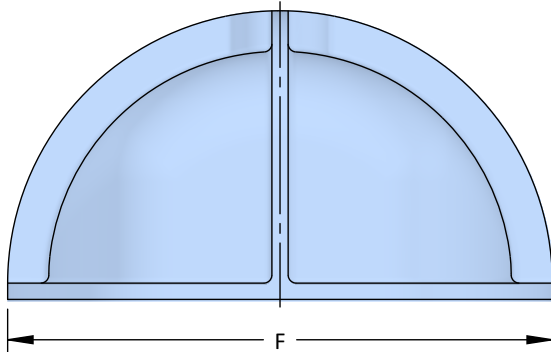
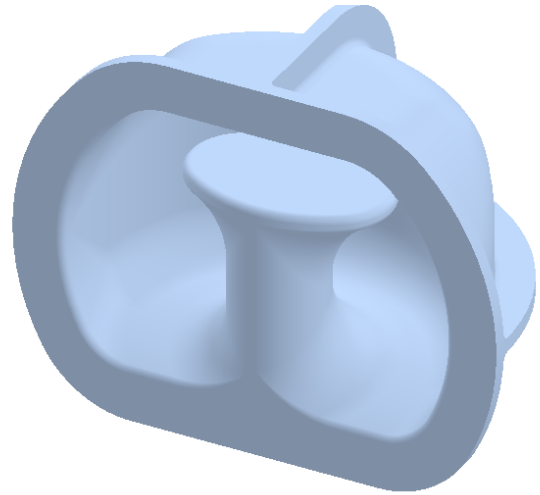
All dimensions are in inches are subject to change



Single Bitt

Recessed Shell Bitt

- Custom Coatings Available
- Custom Materials Available



Model No.	SIZE A	B	C	D	E	F
S1241	3 1/4	4 3/16	3 5/16	9 7/8	13 3/4	17 1/4
S1173	5 1/2	4 1/4	4	15	22 1/8	28 1/2
S1144	6 1/2	5	4 3/4	17 3/4	26	33 1/2
S1150	8	6 1/8	5 3/4	21 7/8	32	41 1/4

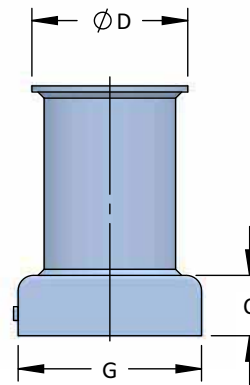
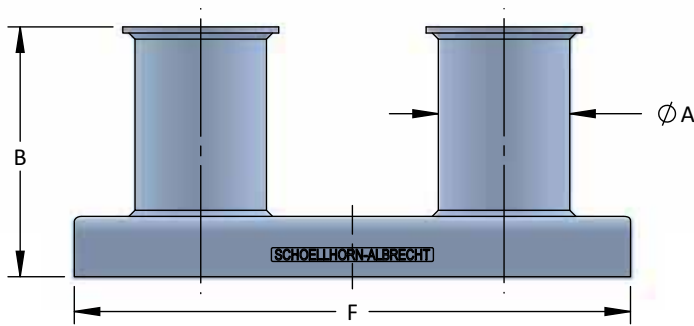
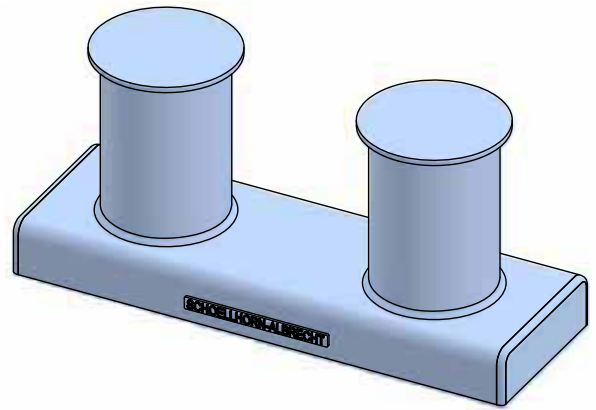
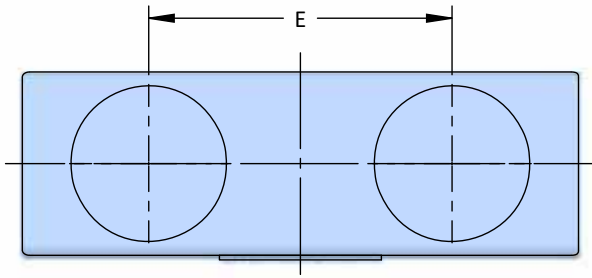
All dimensions are in inches are subject to change



Double Bitt

ISO3913 Double Bitt

- Custom Coatings Available
- Custom Materials Available
- Safe Working Load Determined by ISO3913 Specification



Model No.	Safe Working Load per Bitt (Metric Tons)	Nominal Size	A	B	C	D	E	F	G
ISO3913-D070	1	2 1/2	2 7/8	5 15/16	1 9/16	3 1/2	6 7/8	12 1/4	5 5/16
ISO3913-D090	2	3	3 1/2	7 7/16	1 15/16	4 5/16	9 7/16	15 3/4	5 3/4
ISO3913-D100	3	4	4 1/2	9 3/16	2 15/16	5 1/2	9 7/8	17 3/4	6 7/8
ISO3913-D125	4	5	5 9/16	11	3 1/8	6 3/4	12 1/2	22	8
ISO3913-D160	5	6	6 5/8	13 13/16	3 9/16	7 7/8	15 3/4	28 1/2	10
ISO3913-D200	8	8	8 5/8	16 3/16	3 15/16	10 1/2	19 1/2	35 1/2	12
ISO3913-D250	12	10	10 3/4	20 7/16	4 15/16	12 3/4	24 13/16	45 1/2	15
ISO3913-D315	20	12	12 3/4	25 7/16	5 15/16	15 1/2	31 1/2	56 1/2	19
ISO3913-D400	32	16	16	31 7/16	6 15/16	19 3/4	39 1/2	71 1/2	23 3/4
ISO3913-D500	46	20	20	38 1/4	7 7/8	24 1/2	49 1/4	88 1/2	29 1/2

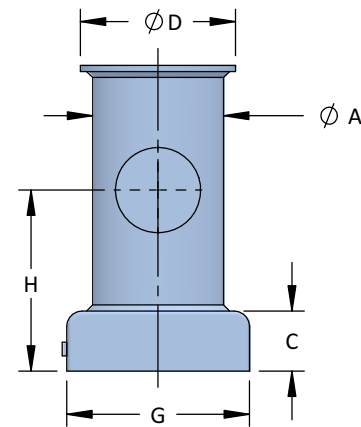
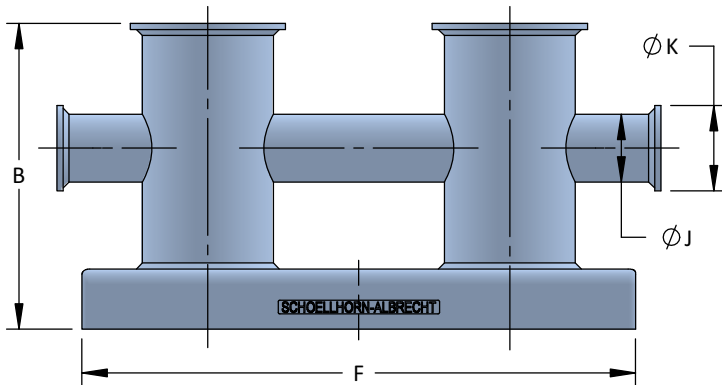
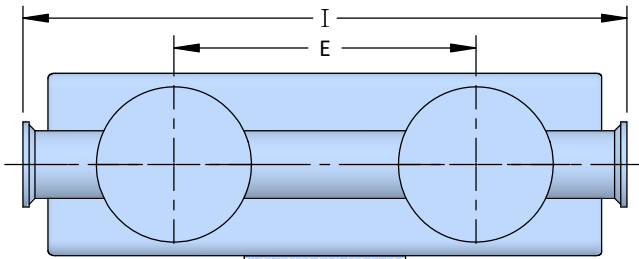
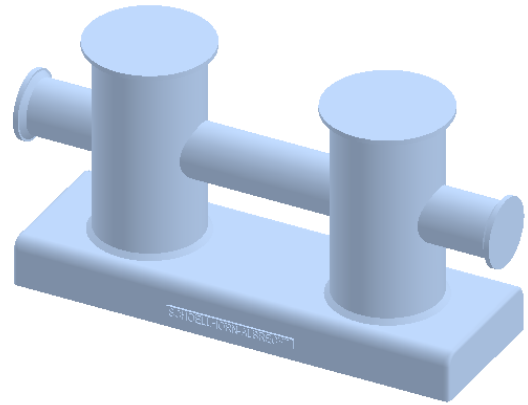
All dimensions are in inches are subject to change



Double Bitt

ISO3913 Double Cruciform Bitt

- Custom Coatings Available
- Custom Materials Available
- Safe Working Load Determined by ISO3913 Specification



Model No.	Safe Working Load per Bitt (Metric Tons)	Nominal Size	A	B	C	D	E	F	G	H	I	J	K
ISO3913-D070C	1	2 1/2	2 7/8	7 1/16	1 9/16	3 1/2	6 7/8	12 1/4	5 5/16	4 3/16	12 7/16	1 1/2	1 15/16
ISO3913-D090C	2	3	3 1/2	9 1/16	1 15/16	4 5/16	9 7/16	15 3/4	5 3/4	5 5/16	16	1 3/4	2 3/8
ISO3913-D100C	3	4	4 1/2	11 5/8	2 15/16	5 1/2	9 7/8	17 3/4	6 7/8	7 1/16	19 1/2	2 1/4	3
ISO3913-D125C	4	5	5 9/16	14 1/8	3 1/8	6 3/4	12 1/2	22	8	8 7/16	25	2 3/4	3 1/2
ISO3913-D160C	5	6	6 5/8	17 5/16	3 9/16	7 7/8	15 3/4	28 1/2	10	10 5/16	31 7/8	3 1/4	4 5/16
ISO3913-D200C	8	8	8 5/8	21 7/16	3 15/16	10 1/2	19 1/2	35 1/2	12	12 1/16	38 7/8	4 1/4	5 3/4
ISO3913-D250C	12	10	10 3/4	25	4 15/16	12 3/4	24 13/16	45 1/2	15	14 7/8	49 5/8	5 9/16	7
ISO3913-D315C	20	12	12 3/4	32 5/16	5 15/16	15 1/2	31 1/2	56 1/2	19	18 3/4	63 3/4	6 5/8	9
ISO3913-D400C	32	16	16	39 13/16	6 15/16	19 3/4	39 1/2	71 1/2	23 3/4	23 3/16	79 3/4	8 5/8	12 1/4

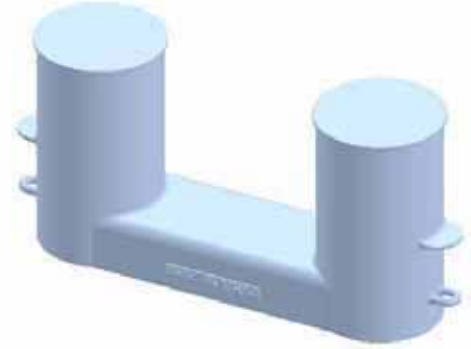
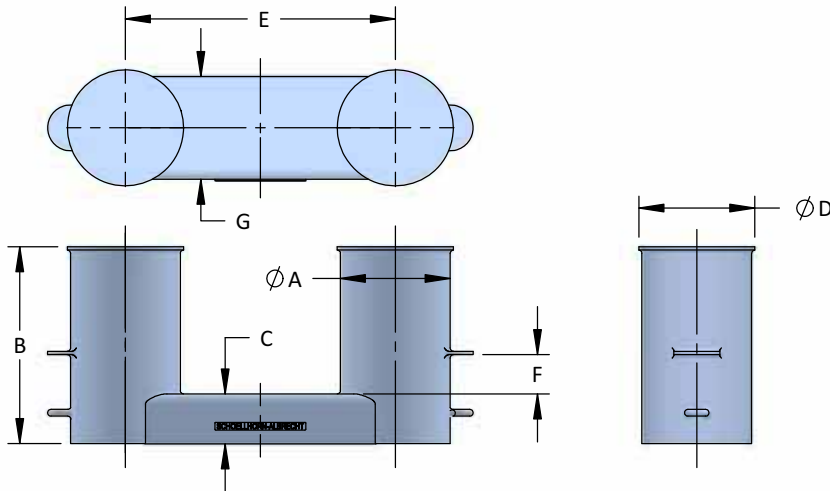
All dimensions are in inches are subject to change



Double Bitt

ISO 13795 - TYPE A - Compact Base

- Custom Coatings Available
- Custom Materials Available
- Safe Working Load Determined by ISO13795 Type A Specification



Model No.	Safe Working Load (tons) (One Rope Use)	Safe Working Load (tons) (Two Rope Use)	Safe Working Load (tons) (Towing)	Nominal Size	A	B	C	D	E	F	G
ISO13795-150-TYPE A	5.5	5	10	6	6 ⁵ / ₈	13	3 ⁹ / ₁₆	7 ⁵ / ₁₆	15 ³ / ₄	2 ³ / ₄	6 ¹ / ₈
ISO13795-200-TYPE A	8.4	6.7	13	8	8 ⁵ / ₈	15 ⁹ / ₁₆	4 ¹ / ₂	9 ⁷ / ₁₆	19 ¹¹ / ₁₆	2 ³ / ₄	8 ¹ / ₁₆
ISO13795-250A-TYPE A	16	14	27	10	10 ³ / ₄	19 ⁷ / ₈	5 ⁵ / ₁₆	11 ⁷ / ₁₆	24 ¹³ / ₁₆	3 ⁹ / ₁₆	9 ¹³ / ₁₆
ISO13795-250B-TYPE A	13	11	22	10	10 ³ / ₄	19 ⁷ / ₈	5 ⁵ / ₁₆	11 ⁷ / ₁₆	24 ¹³ / ₁₆	3 ⁹ / ₁₆	9 ¹³ / ₁₆
ISO13795-300A-TYPE A	34	31	62	12	12 ³ / ₄	23 ⁵ / ₈	5 ⁷ / ₈	13 ³ / ₈	31 ¹ / ₂	4 ⁵ / ₁₆	11 ⁷ / ₁₆
ISO13795-300B-TYPE A	19	16	36	12	12 ³ / ₄	23 ⁵ / ₈	5 ⁷ / ₈	13 ³ / ₈	31 ¹ / ₂	4 ⁵ / ₁₆	11 ⁷ / ₁₆
ISO13795-350A-TYPE A	45	43	85	14	14	26 ¹⁵ / ₁₆	6 ⁷ / ₈	14 ¹⁵ / ₁₆	35 ¹ / ₁₆	5 ⁷ / ₈	13 ³ / ₈
ISO13795-350B-TYPE A	25	22	50	14	14	26 ¹⁵ / ₁₆	6 ⁷ / ₈	14 ¹⁵ / ₁₆	35 ¹ / ₁₆	5 ⁷ / ₈	13 ³ / ₈
ISO13795-400A-TYPE A	61	53	106	16	16	28 ³ / ₄	7 ⁵ / ₁₆	16 ¹⁵ / ₁₆	39 ³ / ₈	5 ¹¹ / ₁₆	14 ¹⁵ / ₁₆
ISO13795-400B-TYPE A	33	27	67	16	16	28 ³ / ₄	7 ⁵ / ₁₆	16 ¹⁵ / ₁₆	39 ³ / ₈	5 ¹¹ / ₁₆	14 ¹⁵ / ₁₆
ISO13795-450A-TYPE A	77	62	124	18	18	30 ⁵ / ₁₆	7 ¹¹ / ₁₆	18 ⁷ / ₈	43 ⁵ / ₁₆	6 ⁵ / ₁₆	16 ³ / ₄
ISO13795-450B-TYPE A	39	30	78	18	18	30 ⁵ / ₁₆	7 ¹¹ / ₁₆	18 ⁷ / ₈	43 ⁵ / ₁₆	6 ⁵ / ₁₆	16 ³ / ₄
ISO13795-500A-TYPE A	101	77	154	20	20	32 ¹¹ / ₁₆	9 ¹ / ₁₆	20 ⁷ / ₈	49 ³ / ₁₆	7 ⁷ / ₈	18 ⁷ / ₈
ISO13795-500B-TYPE A	47	33	93	20	20	32 ¹¹ / ₁₆	9 ¹ / ₁₆	20 ⁷ / ₈	49 ³ / ₁₆	7 ⁷ / ₈	18 ⁷ / ₈
ISO13795-550A-TYPE A	115	83	165	22	22	35 ⁷ / ₁₆	10 ⁵ / ₈	22 ¹³ / ₁₆	54 ⁵ / ₁₆	7 ⁷ / ₈	20 ¹ / ₂
ISO13795-550B-TYPE A	80	55	159	22	22	35 ⁷ / ₁₆	10 ⁵ / ₈	22 ¹³ / ₁₆	54 ⁵ / ₁₆	7 ⁷ / ₈	20 ¹ / ₂
ISO13795-600-TYPE A	143	97	193	24	24	37 ³ / ₈	11 ¹³ / ₁₆	24 ¹³ / ₁₆	61	7 ⁷ / ₈	22 ¹ / ₁₆

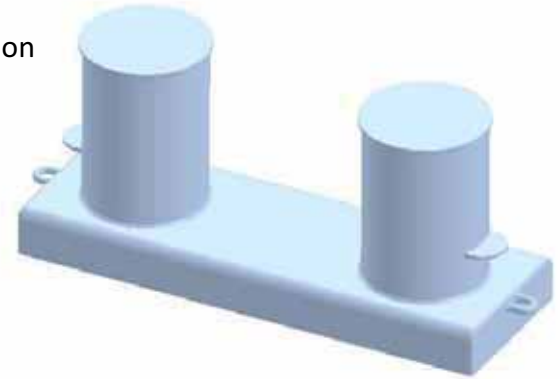
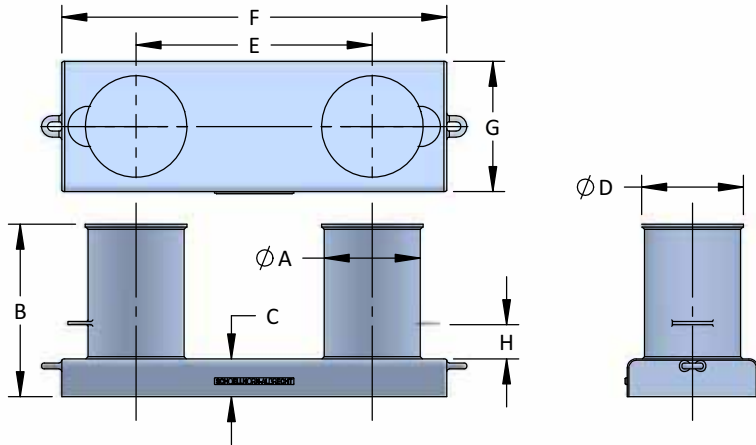
All dimensions are in inches are subject to change



Double Bitt

ISO 13795 - TYPE B - Wide Base

- Custom Coatings Available
- Custom Materials Available
- Safe Working Load Determined by ISO13795 Type B Specification



Model No.	Safe Working Load (tons) (One Rope Use)	Safe Working Load (tons) (Two Rope Use)	Safe Working Load (tons) (Towing)	Nominal Size	A	B	C	D	E	F	G	H
ISO13795-150-TYPE B	5.5	5	10	6	6 ⁵ / ₈	12 ⁵ / ₈	3 ¹ / ₈	7 ⁵ / ₁₆	15 ³ / ₄	26 ³ / ₈	8 ⁷ / ₈	2 ³ / ₄
ISO13795-200-TYPE B	8.4	6.7	13	8	8 ⁵ / ₈	14 ³ / ₈	3 ³ / ₈	9 ⁷ / ₁₆	19 ¹¹ / ₁₆	33 ⁷ / ₈	11 ⁷ / ₁₆	2 ³ / ₄
ISO13795-250A-TYPE B	16	14	27	10	10 ³ / ₄	18 ¹ / ₂	3 ¹⁵ / ₁₆	11 ⁷ / ₁₆	24 ¹³ / ₁₆	41 ¹⁵ / ₁₆	14 ³ / ₁₆	3 ⁹ / ₁₆
ISO13795-250B-TYPE B	13	11	22	10	10 ³ / ₄	18 ¹ / ₂	3 ¹⁵ / ₁₆	11 ⁷ / ₁₆	24 ¹³ / ₁₆	41 ¹⁵ / ₁₆	14 ³ / ₁₆	3 ⁹ / ₁₆
ISO13795-300A-TYPE B	34	31	62	12	12 ³ / ₄	22 ⁵ / ₈	4 ¹⁵ / ₁₆	13 ³ / ₈	31 ¹ / ₂	51 ³ / ₁₆	16 ¹⁵ / ₁₆	4 ⁵ / ₁₆
ISO13795-300B-TYPE B	19	16	36	12	12 ³ / ₄	22 ⁵ / ₈	4 ¹⁵ / ₁₆	13 ³ / ₈	31 ¹ / ₂	51 ³ / ₁₆	16 ¹⁵ / ₁₆	4 ⁵ / ₁₆
ISO13795-350A-TYPE B	45	43	85	14	14	25 ¹³ / ₁₆	5 ¹¹ / ₁₆	14 ¹⁵ / ₁₆	35 ¹ / ₁₆	58 ¹ / ₁₆	18 ⁷ / ₈	5 ¹ / ₈
ISO13795-350B-TYPE B	25	22	50	14	14	25 ¹³ / ₁₆	5 ¹¹ / ₁₆	14 ¹⁵ / ₁₆	35 ¹ / ₁₆	58 ¹ / ₁₆	18 ⁷ / ₈	5 ¹ / ₈
ISO13795-400A-TYPE B	61	53	106	16	16	27 ³ / ₄	6 ⁵ / ₁₆	16 ¹⁵ / ₁₆	39 ³ / ₈	64 ³ / ₁₆	21 ⁵ / ₈	5 ¹¹ / ₁₆
ISO13795-400B-TYPE B	33	27	67	16	16	27 ³ / ₄	6 ⁵ / ₁₆	16 ¹⁵ / ₁₆	39 ³ / ₈	64 ³ / ₁₆	21 ⁵ / ₈	5 ¹¹ / ₁₆
ISO13795-450A-TYPE B	77	62	124	18	18	29 ⁵ / ₁₆	6 ¹¹ / ₁₆	18 ⁷ / ₈	43 ³ / ₁₆	71 ¹ / ₄	24 ⁷ / ₁₆	6 ⁵ / ₁₆
ISO13795-450B-TYPE B	39	30	78	18	18	29 ⁵ / ₁₆	6 ¹¹ / ₁₆	18 ⁷ / ₈	43 ³ / ₁₆	71 ¹ / ₄	24 ⁷ / ₁₆	6 ⁵ / ₁₆
ISO13795-500A-TYPE B	101	77	154	20	20	31 ¹ / ₈	7 ¹ / ₂	20 ⁷ / ₈	49 ³ / ₁₆	80 ⁵ / ₁₆	27 ³ / ₁₆	7 ⁷ / ₈
ISO13795-500B-TYPE B	47	33	93	20	20	31 ¹ / ₈	7 ¹ / ₂	20 ⁷ / ₈	49 ³ / ₁₆	80 ⁵ / ₁₆	27 ³ / ₁₆	7 ⁷ / ₈
ISO13795-550A-TYPE B	115	83	165	22	22	33 ¹ / ₁₆	8 ¹ / ₄	22 ¹³ / ₁₆	54 ⁵ / ₁₆	88 ³ / ₁₆	29 ¹ / ₂	7 ⁷ / ₈
ISO13795-550B-TYPE B	80	55	159	22	22	33 ¹ / ₁₆	8 ¹ / ₄	22 ¹³ / ₁₆	54 ⁵ / ₁₆	88 ³ / ₁₆	29 ¹ / ₂	7 ⁷ / ₈
ISO13795-600-TYPE B	143	97	193	24	24	34 ⁷ / ₁₆	8 ⁷ / ₈	24 ¹³ / ₁₆	61	98 ¹ / ₁₆	32 ⁵ / ₁₆	7 ⁷ / ₈

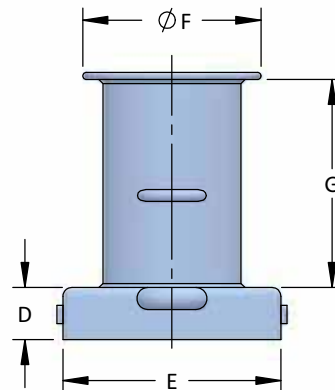
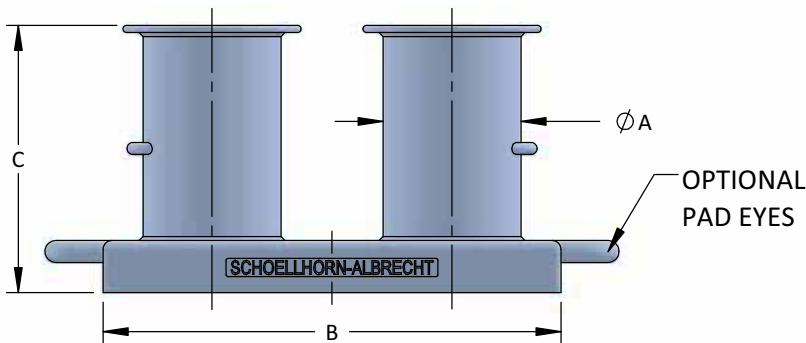
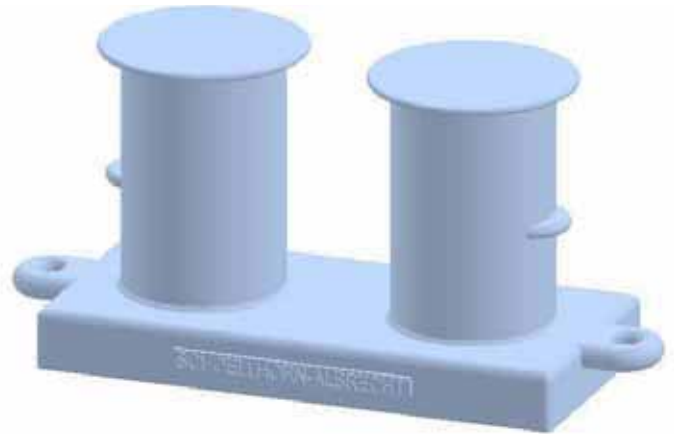
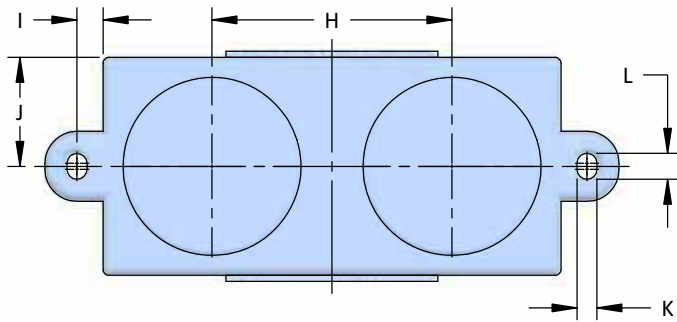
All dimensions are in inches are subject to change



Double Bitt

Navsea 804-1843362

- Custom Coatings Available
- Custom Materials Available



Model No.	NOMINAL SIZE	A	B	C	D	E	F	G	H	I	J	K	L
804-1843362-4	4	4 1/2	16 1/2	13 5/8	3 1/4	7 1/2	6	10	9	1 5/8	3 3/4	1 1/4	1 5/8
804-1843362-8	8	8 5/8	28 5/8	16 11/16	3 1/4	13 5/8	11 1/8	13	15	1 5/8	6 13/16	1 1/4	1 5/8
804-1843362-10	10	10 3/4	36 3/4	20 7/8	3 1/4	17 1/4	13 3/4	17	19 1/2	1 5/8	8 5/8	1 1/4	1 5/8
804-1843362-12	12	12 3/4	44 1/4	26 5/8	5	20 1/4	15 3/4	21	24	2 1/8	10 1/8	2	2 3/8
804-1843362-14	14	14	52 1/2	32	5 1/4	22 1/2	17	26	30	2 1/8	11 1/4	2	2 3/8
804-1843362-16	16	16	58 1/4	34 1/2	5 1/2	25 1/4	19	28 1/4	33	2 1/8	12 5/8	2	2 3/8
804-1843362-18	18	18	64	38 1/4	5 1/2	28	21	32	36	2 1/8	14	2	2 3/8

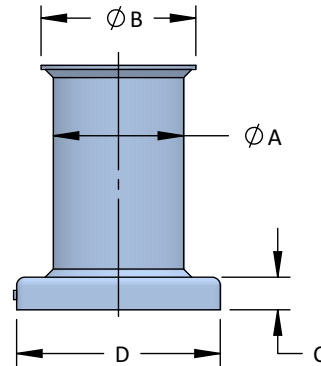
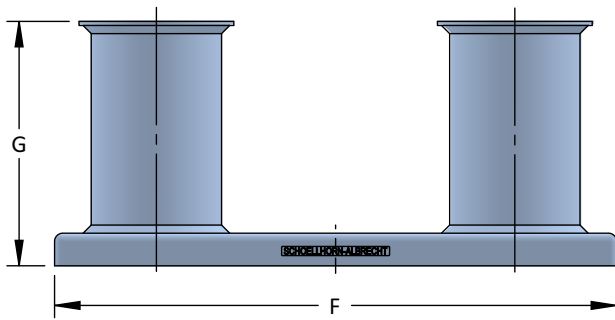
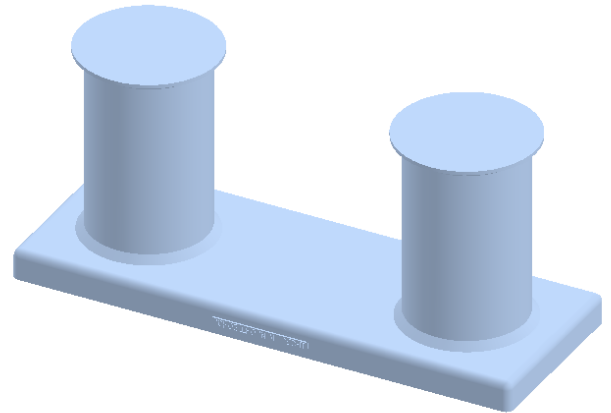
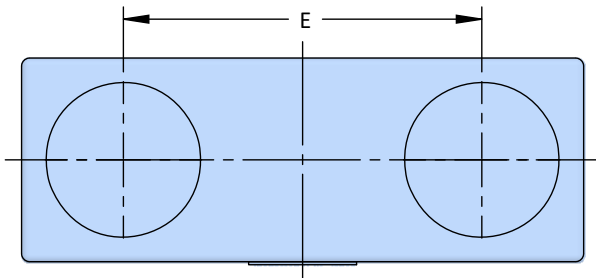
All dimensions are in inches are subject to change



Double Bitt

ASTM F938 Double Bitt

- Custom Coatings Available
- Custom Materials Available



Model No.	NOMINAL SIZE	A	B	C	D	E	F	G
SF938-6	6	6	8	1 ⁷ / ₈	10	13 ¹ / ₂	23 ¹ / ₂	15
SF938-8	8 ⁵ / ₈	8	10	2 ¹ / ₄	12	18	30	18
SF938-10	10	10	12	2 ³ / ₄	16	26	42	21
SF938-12	12 ³ / ₄	12	15	3 ¹ / ₈	20	33	53	24
SF938-14	14	14	17	3 ⁵ / ₈	22	39	61	27
SF938-16	16	16	19	4	25	44	69	30
SF938-18	18	18	21	4 ¹ / ₂	27	50	77	33
SF938-20	20	20	23	4 ⁷ / ₈	30	55	85	36
SF938-22	22	22	25	5 ¹ / ₄	32	60	92	39
SF938-24	24	24	27	5 ¹ / ₂	35	66	101	42

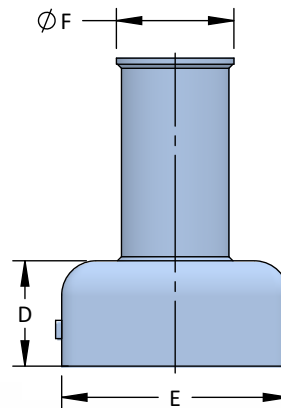
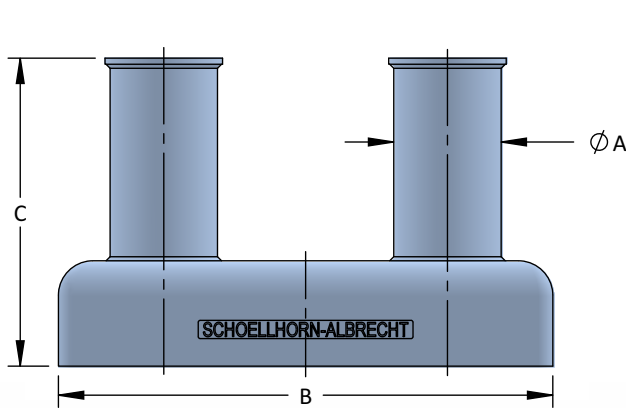
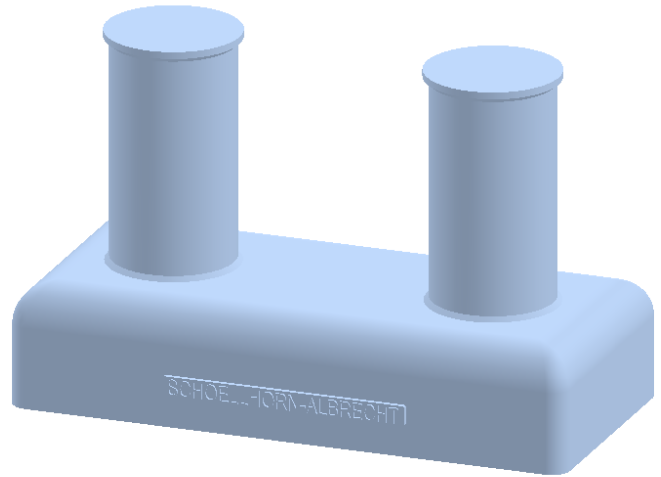
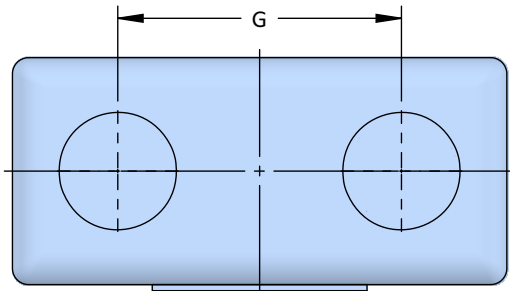
All dimensions are in inches are subject to change



Double Bitt

Double Bitt

- Custom Coatings Available
- Custom Materials Available



Model No.	NOMINAL SIZE	A	B	C	D	E	F	G
S1049F	6	6 ⁵ / ₈	30 ¹ / ₂	19	6 ¹ / ₂	14	7 ¹ / ₄	17 ¹ / ₂
S1050F	8	8 ⁵ / ₈	35	21 ¹ / ₂	6 ¹ / ₂	15 ¹ / ₂	12	20
S1051F	10	10 ³ / ₄	39 ¹ / ₄	24	7	17 ¹ / ₄	14	22
S1052F	12	12 ³ / ₄	56 ³ / ₄	27	7	19	15 ³ / ₄	31 ¹ / ₂
S1123F	14	14	64	30	7 ¹ / ₂	23 ¹ / ₂	17	35 ¹ / ₂
S1124F	16	16	71	33	8	24	19	39 ¹ / ₂
S1128F	18	18	80	36	8 ¹ / ₂	27	21 ¹ / ₂	42 ¹ / ₂
S1345F	20	20	89	40	9	30	24	49 ¹ / ₂
S1346F	24	24	114	54	10	36	31	66

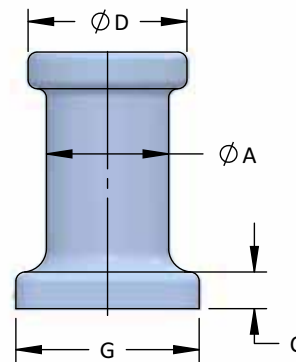
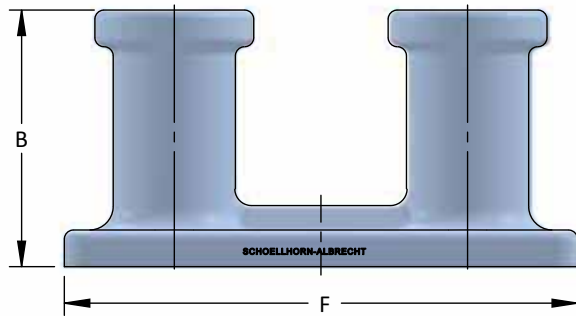
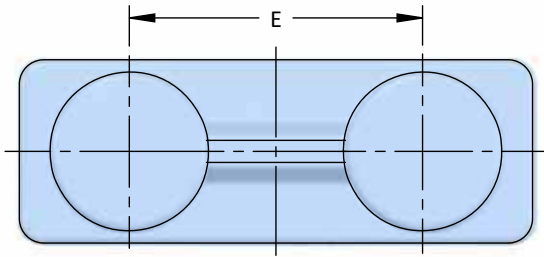
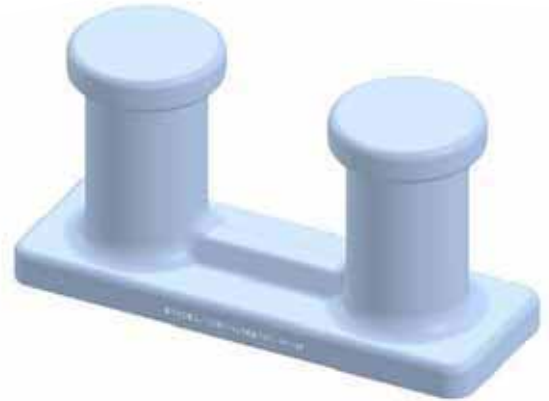
All dimensions are in inches are subject to change



Double Bitt

Double Bitt, American Marine Std.

- Custom Coatings Available
- Custom Materials Available



Model No.	SIZE A	B	C	D	E	F	G
S1466	6	12 3/4	1 1/2	7 1/2	18	31 1/2	9
S1104	8	17	2	10	24	42	12
S1088	10	20 1/2	2 1/2	12 1/2	30	54	16
914	12	25 1/2	3	15	36	63	18
S1129	14	29 3/4	3 1/2	17 1/2	40	66	21
S1138	16	34	4	20	42	66	24
S1143	18	39 1/4	4 1/2	22 1/2	54	94 1/2	27
S1146	20	42	6	26	48	84	30

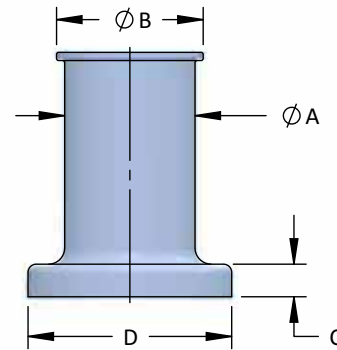
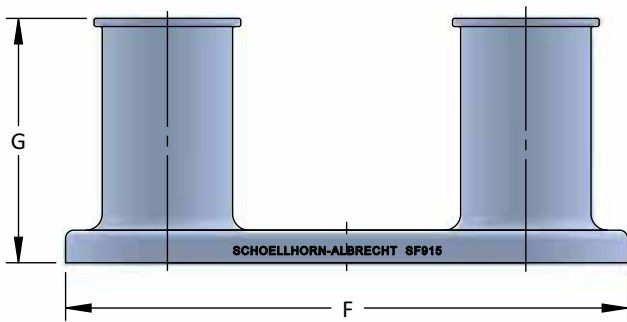
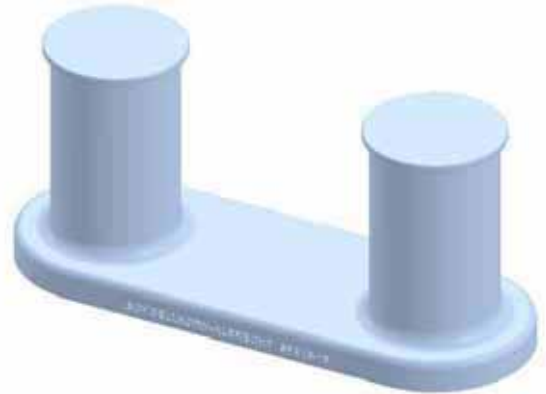
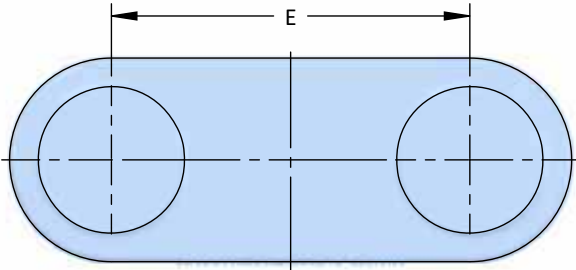
All dimensions are in inches are subject to change



Double Bitt

ASTM F915 Double Bitt

- Custom Coatings Available
- Custom Materials Available



Model No.	SIZE A	B	C	D	E	F	G
SF915-6	6	7 ½	1 ⅞	10	13 ½	23 ½	15
SF915-8	8	9 ½	2 ¼	12	18	30	18
SF915-10	10	11 ½	2 ¾	16	26	42	21
SF915-12	12	14	3 ⅛	20	33	53	24
SF915-14	14	16	3 ⅝	22	39	61	27
SF915-16	16	18	4	25	44	69	30
SF915-18	18	20	4 ½	27	50	77	33
SF915-20	20	22	4 ⅞	30	55	85	36
SF915-22	22	25	5 ⅛	32	60	92	39
SF915-24	24	27	5 ½	35	66	101	42

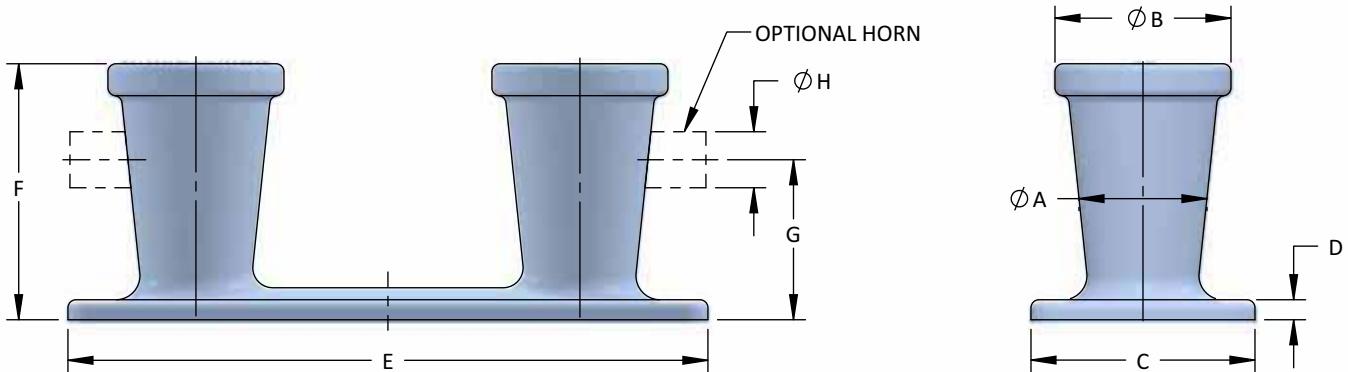
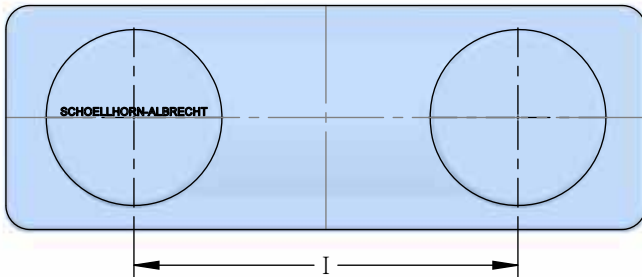
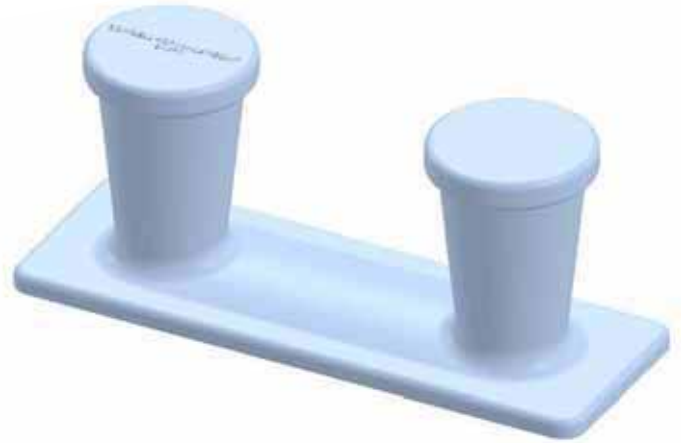
All dimensions are in inches are subject to change



Double Bitt

Double Bitt

- Custom Coatings Available
- Custom Materials Available



Model No.	SIZE A	B	C	D	E	F	G	H	I
S1077	8	11	14	1 ¼	40	16	10	3 ½	24
S1078	10	13 ½	15	1 ¼	45	18	11	3 ½	27

ADD "-H" FOR OPTIONAL HORN

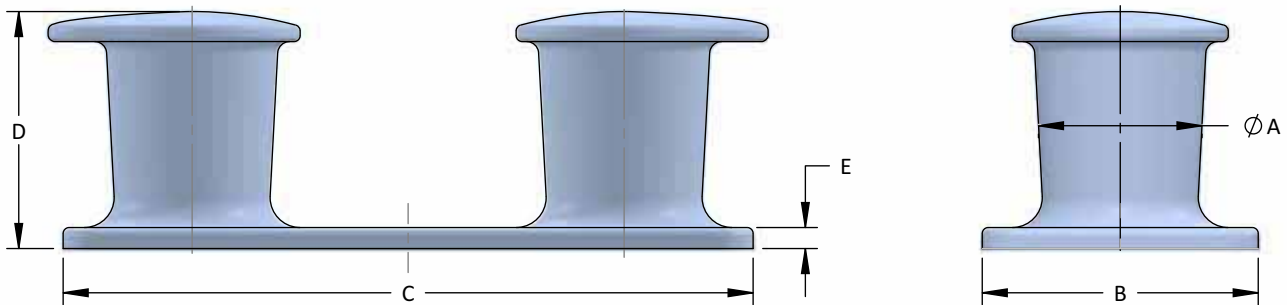
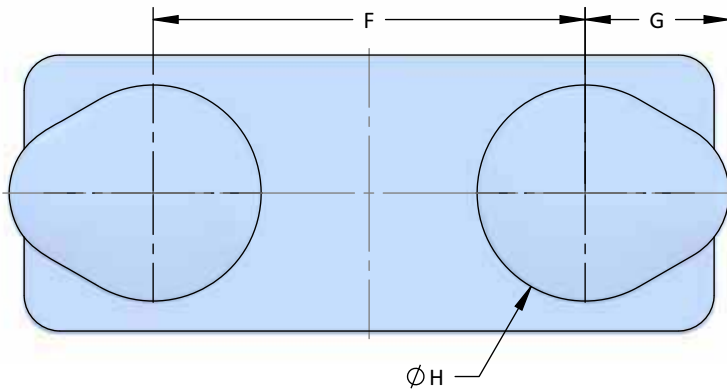
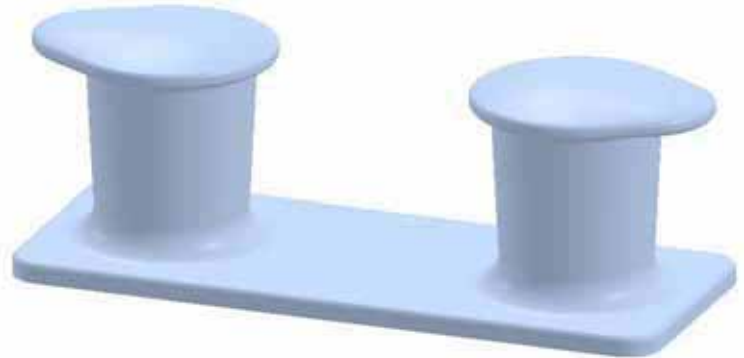
All dimensions are in inches are subject to change



Double Bitt

Double Bitt With Lip

- Custom Coatings Available
- Custom Materials Available



Model No.	SIZE A	B	C	D	E	F	G	H
1443-5	14	23	57 1/2	19 3/4	1 3/4	36	12	18

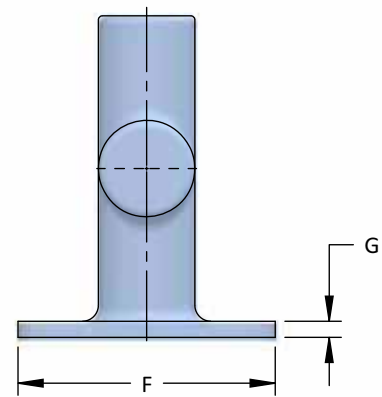
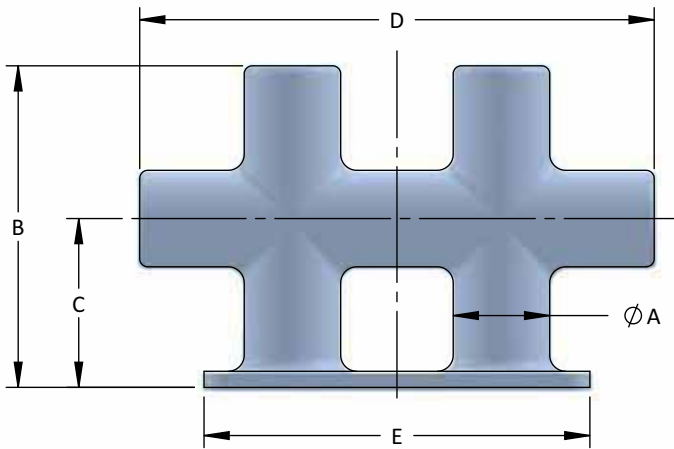
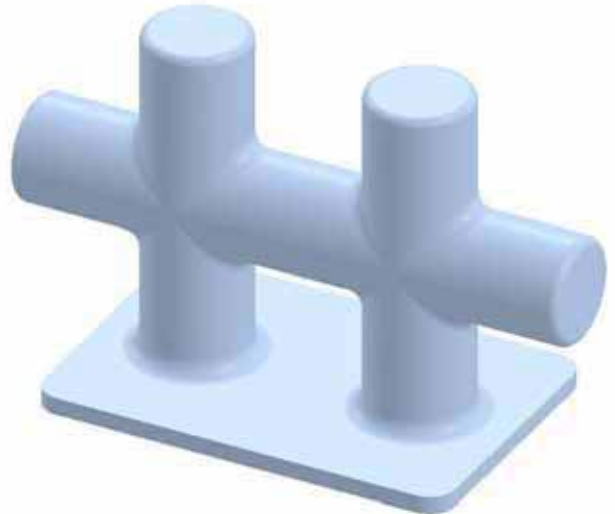
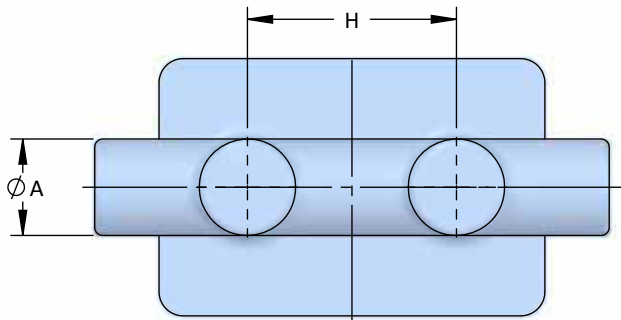
All dimensions are in inches are subject to change



Double Bitt

Towing Bitt

- Custom Coatings Available
- Custom Materials Available



Model No.	SIZE A	B	C	D	E	F	G	H
SAM-31	6	20	10 1/2	32	24	16	1	13

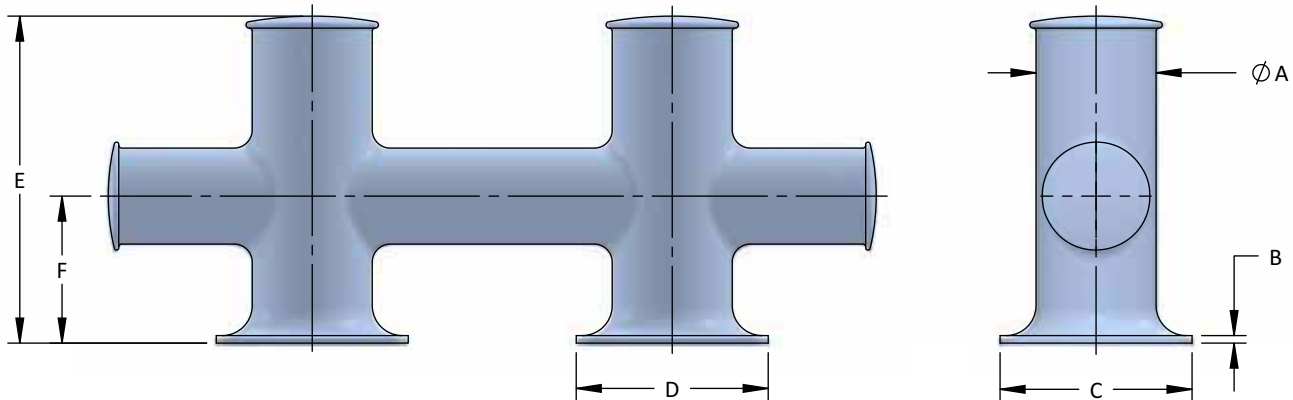
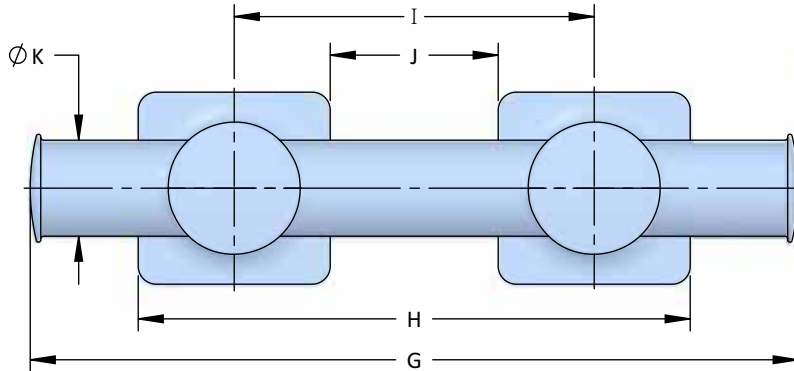
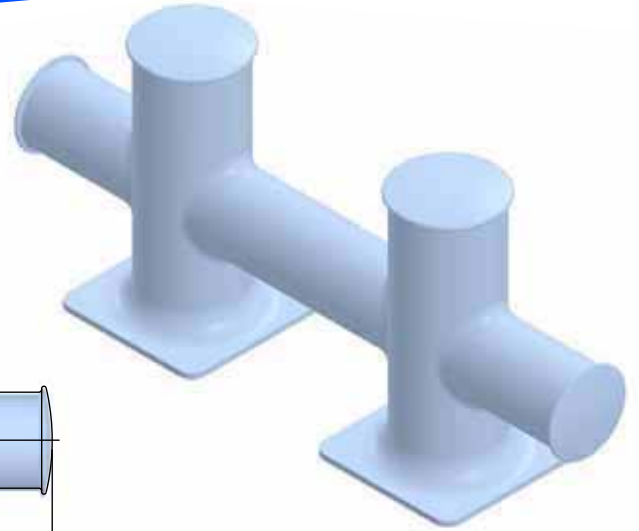
All dimensions are in inches are subject to change



Double Bitt

Towing Bitt

- Custom Coatings Available
- Custom Materials Available



Model No.	SIZE A	B	C	D	E	F	G	H	I	J	K
S180	7	$\frac{5}{8}$	17	13	$22\frac{1}{2}$	13	44	36	23	10	5
S151	10	$\frac{5}{8}$	16	16	$27\frac{1}{4}$	$12\frac{1}{4}$	64	46	30	14	8

All dimensions are in inches are subject to change



Chocks and Buttons



Since 1887



Schoellhorn-Albrecht

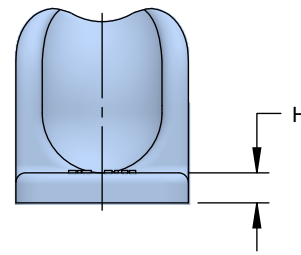
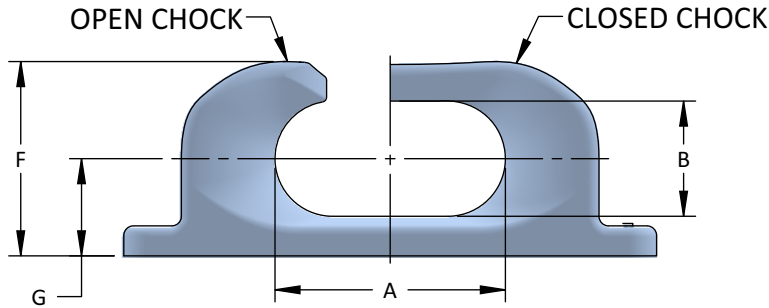
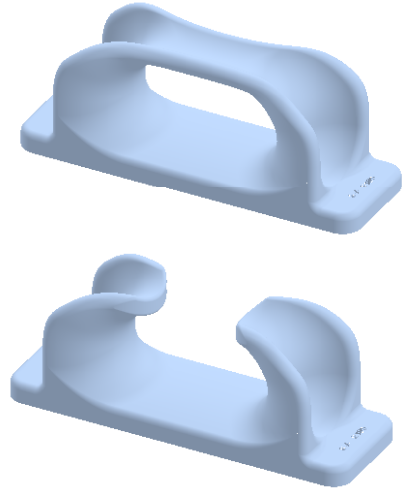
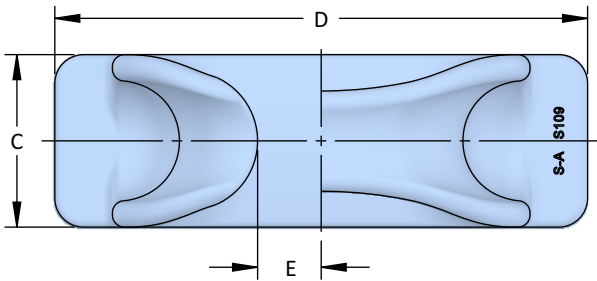


Machine Co., Inc.

Chock

Chock, Open / Closed

- Custom Coatings Available
- Custom Materials Available



Model No.	SIZE A x B	C	D	E	F	G	H
4754	6 X 3	4 1/2	13	1 1/2	5 1/16	2	3/4
4755	8 x 4	6	19 3/4	2	8 3/4	3 3/8	1
S108	10 x 5	7 1/2	23 1/8	3 5/16	8 1/2	4 1/4	1 3/8
4757	10 3/4 x 3 3/8	8	25 1/4	3 3/16	9	4 1/2	1 1/2
S109	12 x 6	9	27 3/4	3 5/16	10 1/8	5 1/16	1 9/16
5355	16 x 8	12	29	3 9/32	13 3/8	6 5/8	1 7/8
4713	18 3/4 x 9 3/8	14	42	4 11/16	15 5/8	7 13/16	2 1/8
5701	21 X 10 1/2	16	46 3/8	3 7/8	17 1/2	8 3/4	2 3/8
5705	22 x 11	17	49	5 1/2	18 5/16	9 13/16	2 1/2
5800	24 x 12	18	51	6	20	9 7/8	2 3/4

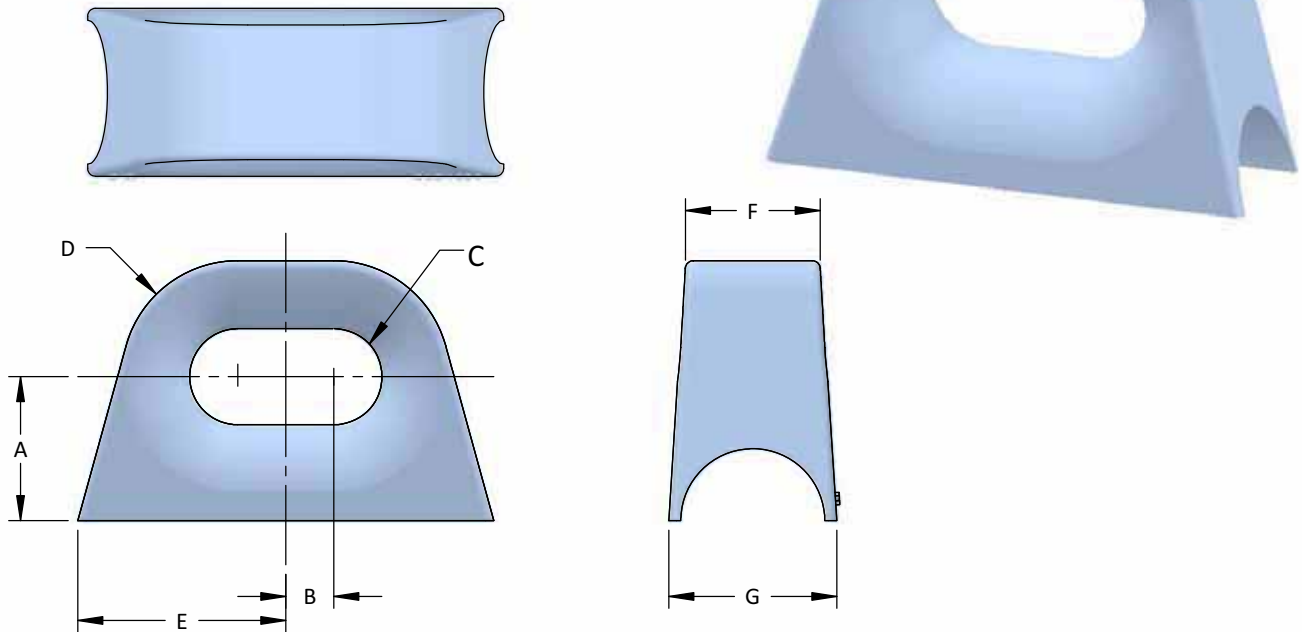
All dimensions are in inches are subject to change



Chock

Navsea 804-1843363; Chocks for Synthetic Rope

- Cast Material: ASTM A148, Gr. 90-60
- Made for Synthetic Rope
- Custom Coatings Available
- Custom Materials Available
- Optional End Covers Available



Model No.	ROPE CIRC.	ROPE BREAK STRENGTH (lbs)	SIZE CHOCK	A	B	C RAD	D RAD	E	F	G
804-1843363-6	3	26,800	6	4 ½	1 ½	1 ½	3 ⅝	6 ½	4 ¼	5 ¼
804-1843363-10	5	73,000	10	6	2 ½	2 ½	5 ¼	9 ½	5 ½	6 ½
804-1843363-13	6 ½	23,000	13	7 ½	3 ¼	3 ¼	6 ¾	11 ½	6 ¼	7 ½
804-1843363-16	8	81,000	16	9	4	4	7 ¾	14	7 ½	9
804-1843363-20	10	277,000	20	13 ¾	5	5	12	19 ¾	14	16
804-1843363-24	12	417,000	24	13 ½	6	6	11 ¾	20	11 ½	13 ½

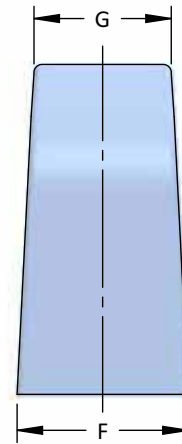
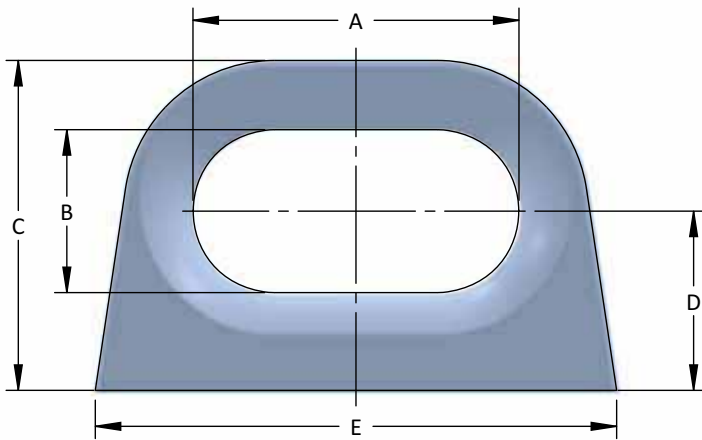
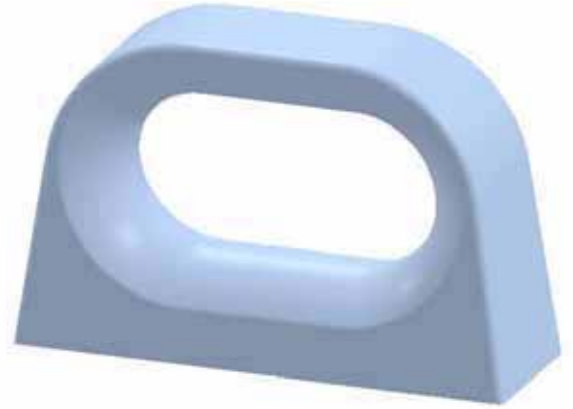
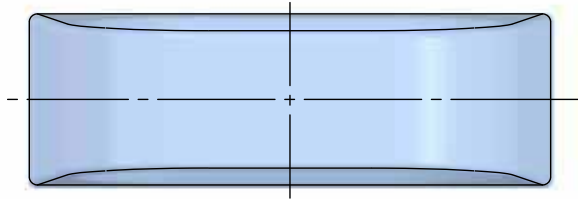
All dimensions are in inches are subject to change



Chock

Closed Chocks

- Custom Coatings Available
- Custom Materials Available



Model No.	SIZE A x B	C	D	E	F	G
S1105	16 x 8	16 ½	9	28	9	7 ½
S1106	18 x 9	18 ½	10	30	10	8
S1101	20 x 10	20 ¼	11	32	10 ½	8 ½

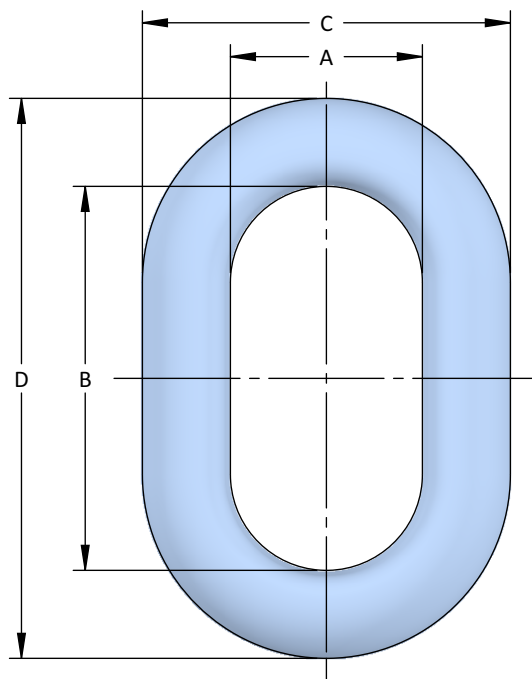
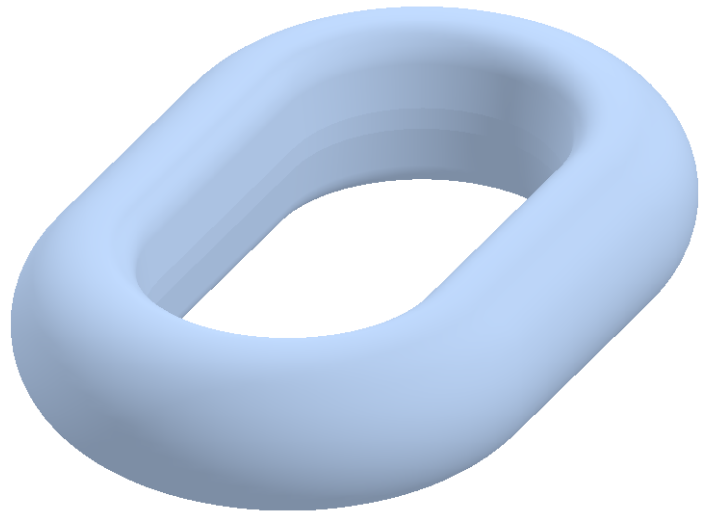
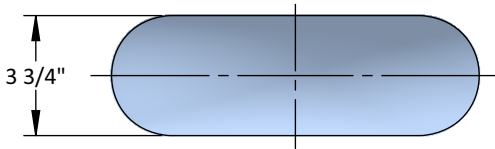
All dimensions are in inches are subject to change



Chock

Chock, Closed Railing

- Custom Coatings Available
- Custom Materials Available



Model No.	SIZE A X B	C	D	E
S1121	6" X 12"	11 1/2"	17 1/2"	3 3/4"

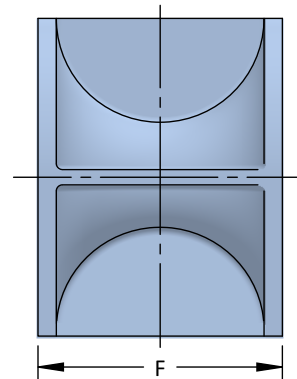
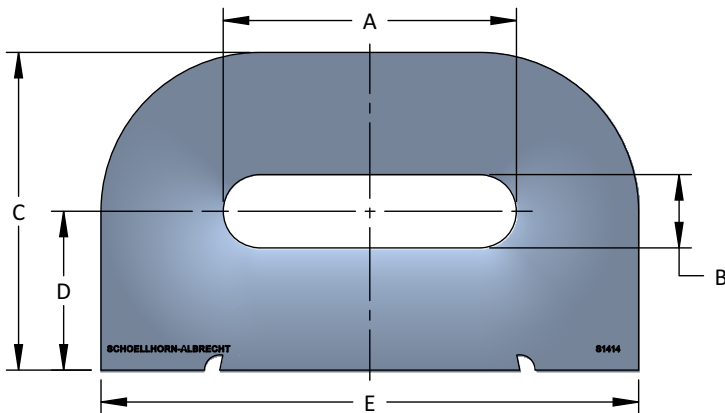
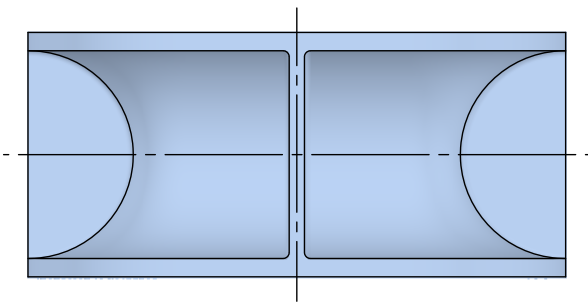
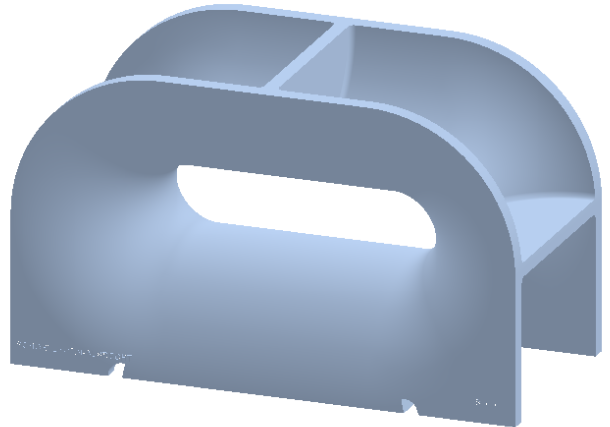
All dimensions are in inches are subject to change



Chock

Closed Chock

- Custom Coatings Available
- Custom Materials Available



Model No.	SIZE A x B	C	D	E	F
S1414	24 x 6	26	13	44	20

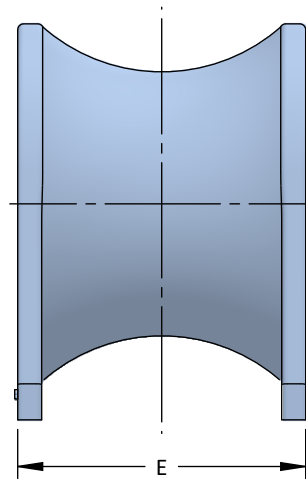
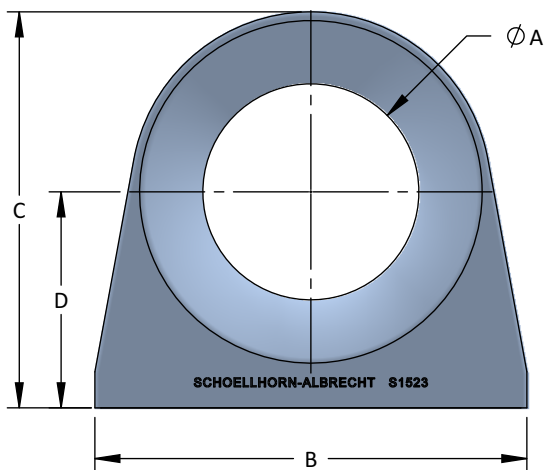
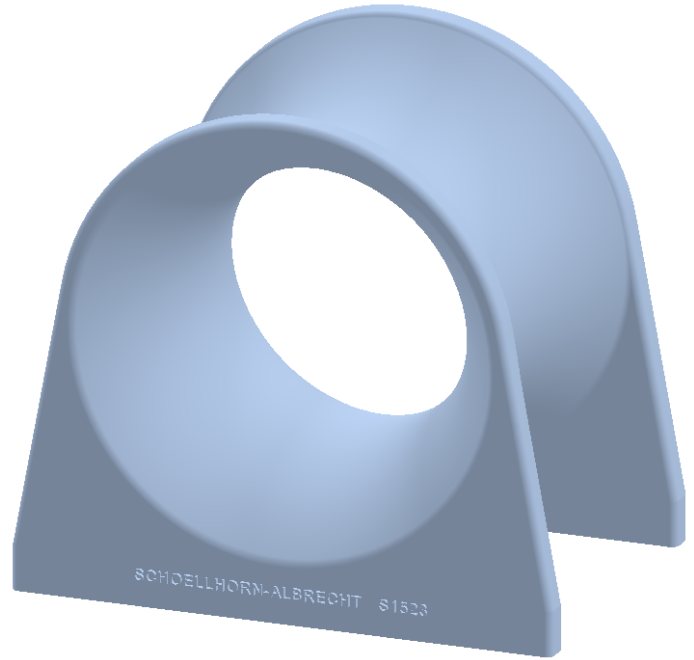
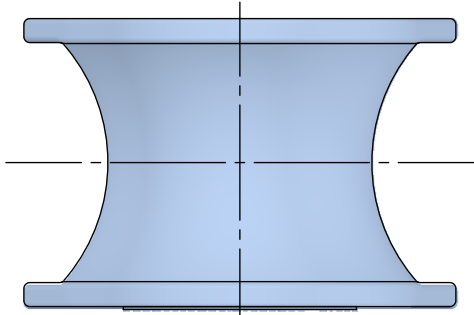
All dimensions are in inches are subject to change



Chock

Towing Chock

- Custom Coatings Available
- Custom Materials Available



Model No.	SIZE A	B	C	D	E
S1523	18	36	33	18	24

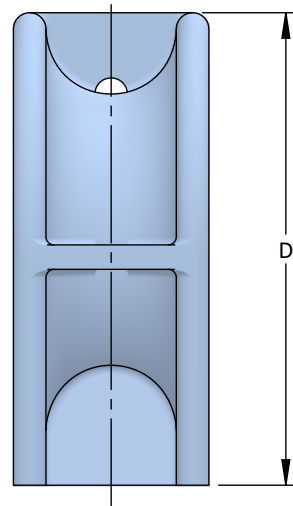
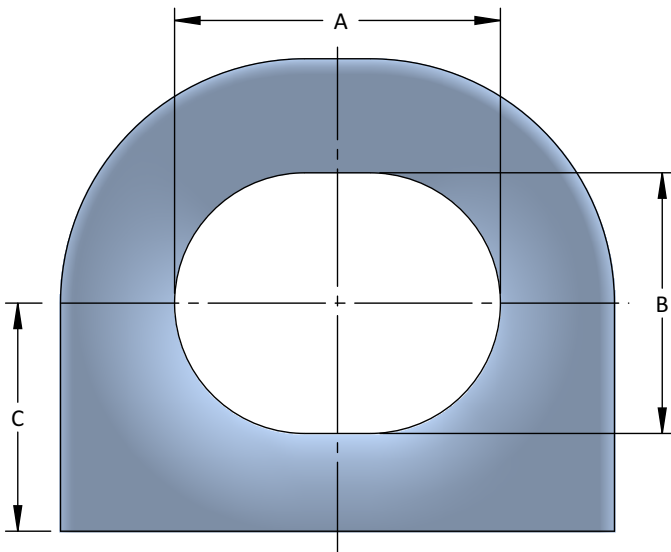
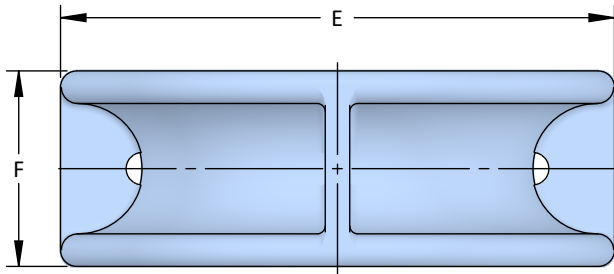
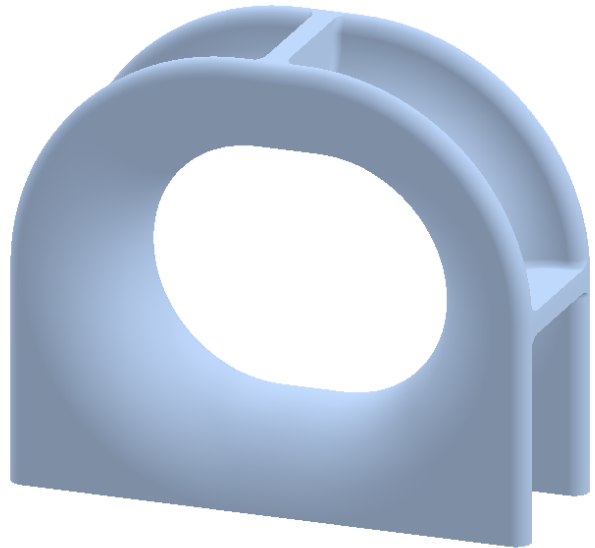
All dimensions are in inches are subject to change



Chock

Chocks, Closed Deck Mount

- Custom Coatings Available
- Custom Materials Available



Model No.	SIZE A X B	C	D	E	F
S2005-10	10" X 8"	7	14 1/2	17	6

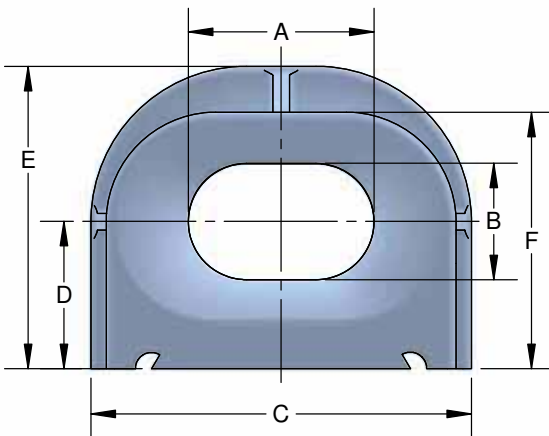
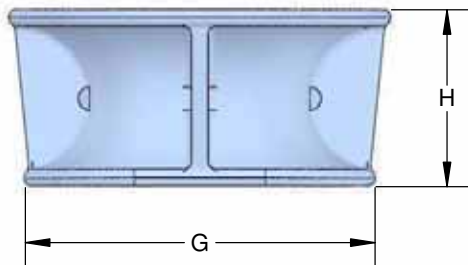
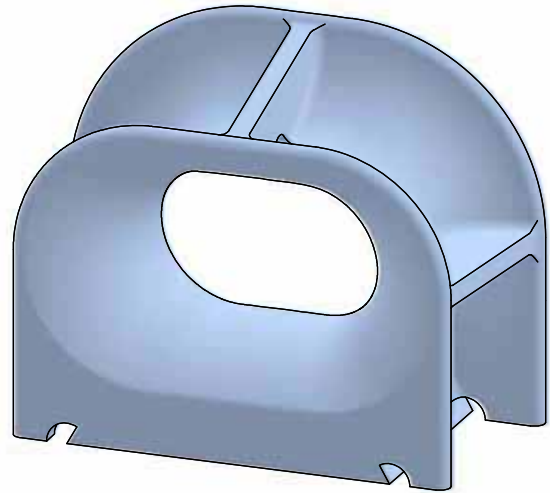
All dimensions are in inches are subject to change



Chock

Chocks, Deck Mount, Cast Steel

- Chocks made to ASTM F2936-12
- Standard Material to be A27, Gr. 60-30
- Custom Coatings Available
- Custom Materials Available



Model No.	Safe Working Load (Ton) *	Rope Dia. **	A	B	C	D	E	F	G	H
SF2935-D-A	23	18	9 ²⁷ / ₃₂	7 ⁷ / ₈	19 ⁷ / ₃₂	8 ³ / ₁₆	16 ¹³ / ₁₆	14 ¹ / ₂	17 ²⁷ / ₃₂	8 ⁷ / ₁₆
SF2935-D-B	40	24	11 ¹³ / ₁₆	9 ²⁷ / ₃₂	24 ³ / ₁₆	10 ¹⁹ / ₃₂	21 ¹¹ / ₁₆	18 ¹⁵ / ₁₆	22 ¹ / ₄	11 ¹ / ₄
SF2935-D-C	56	28	13 ²⁵ / ₃₂	9 ²⁷ / ₃₂	28 ³ / ₁₆	11 ¹⁷ / ₃₂	23 ²¹ / ₃₂	20 ²¹ / ₃₂	26	13 ¹ / ₈
SF2935-D-D	70	32	15 ³ / ₄	9 ²⁷ / ₃₂	32 ⁹ / ₃₂	12 ¹ / ₂	25 ²¹ / ₃₂	21 ²⁵ / ₃₂	29 ¹¹ / ₁₆	15
SF2935-D-E	72	32	17 ²³ / ₃₂	9 ²⁷ / ₃₂	34 ¹ / ₄	12 ¹ / ₂	25 ²¹ / ₃₂	21 ²⁵ / ₃₂	31 ²¹ / ₃₂	15
SF2935-D-F	78	32	19 ¹¹ / ₁₆	9 ²⁷ / ₃₂	36 ⁷ / ₃₂	12 ¹ / ₂	25 ²¹ / ₃₂	21 ²⁵ / ₃₂	33 ⁵ / ₈	15
SF2935-D-G	90	36	15 ³ / ₄	9 ²⁷ / ₃₂	34 ¹ / ₄	13 ⁷ / ₁₆	27 ¹⁹ / ₃₂	23 ³¹ / ₃₂	31 ¹¹ / ₃₂	16 ⁷ / ₈
SF2935-D-H	93	36	17 ²³ / ₃₂	9 ²⁷ / ₃₂	36 ⁷ / ₃₂	13 ⁷ / ₁₆	27 ¹⁹ / ₃₂	23 ³¹ / ₃₂	33 ⁵ / ₁₆	16 ⁷ / ₈
SF2935-D-I	95	36	19 ¹¹ / ₁₆	9 ²⁷ / ₃₂	38 ³ / ₁₆	13 ⁷ / ₁₆	27 ¹⁹ / ₃₂	23 ³¹ / ₃₂	35 ¹ / ₄	16 ⁷ / ₈
SF2935-D-J	91	36	19 ¹¹ / ₁₆	15 ³ / ₄	38 ³ / ₁₆	16 ³ / ₈	33 ¹ / ₂	29 ⁷ / ₈	35 ¹ / ₄	16 ⁷ / ₈
SF2935-D-K	117	44	19 ¹¹ / ₁₆	9 ²⁷ / ₃₂	42 ¹ / ₁₆	15 ⁵ / ₁₆	31 ¹³ / ₃₂	26 ⁹ / ₁₆	39 ³ / ₈	20 ²¹ / ₃₂
SF2935-D-L	118	44	19 ¹¹ / ₁₆	15 ³ / ₄	42 ¹ / ₁₆	18 ¹ / ₄	37 ⁵ / ₁₆	32 ¹ / ₂	39 ³ / ₈	20 ²¹ / ₃₂
SF2935-D-M	144	44	19 ¹¹ / ₁₆	9 ²⁷ / ₃₂	42 ⁹ / ₃₂	15 ⁵ / ₁₆	31 ¹⁷ / ₃₂	26 ³ / ₄	39 ³ / ₈	20 ²¹ / ₃₂
SF2935-D-N	141	44	19 ¹¹ / ₁₆	15 ³ / ₄	42 ⁹ / ₃₂	18 ¹ / ₄	37 ⁷ / ₁₆	32 ¹¹ / ₁₆	39 ³ / ₈	20 ²¹ / ₃₂

* Safe Working Load (SWL) shown in the table are for reference only. "SWL" may be adjusted depending on the actual loading conditions, and the actual marking is to be per the agreement between the user and the manufacturer.

** Rope diameter (Recommend) is only for reference based on bending ratio of rope through the chock is 12 times

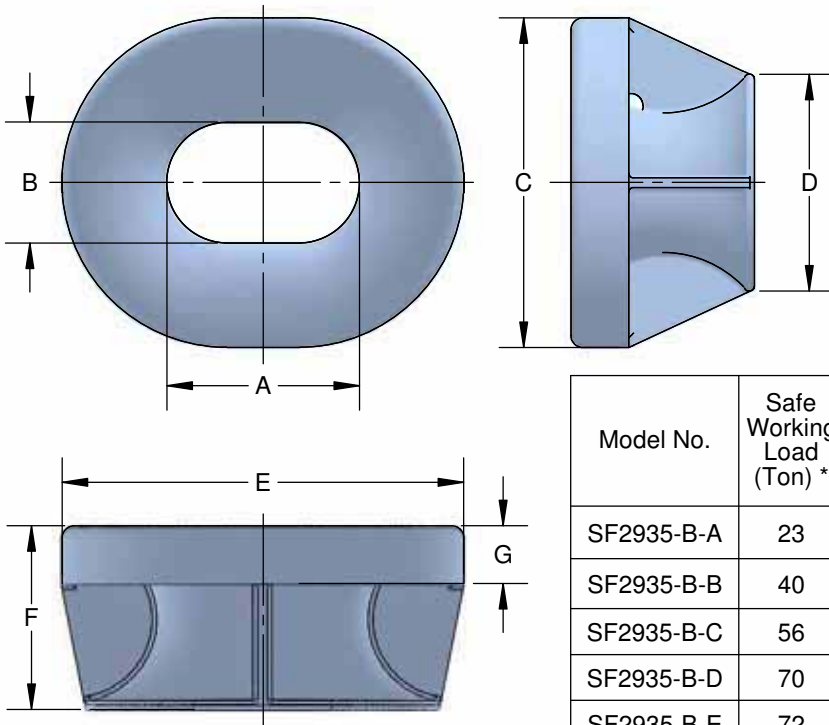
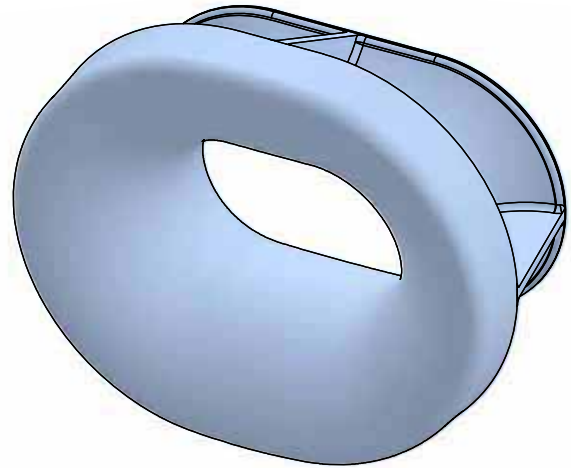
All dimensions are in inches are subject to change



Chock

Chocks, Bulwark, Cast Steel

- Chocks made to ASTM F2936-12
- Standard Material to be A27, Gr. 60-30
- Custom Coatings Available
- Custom Materials Available



Model No.	Safe Working Load (Ton) *	Rope Dia. **	A	B	C	D	E	F	G
SF2935-B-A	23	18	9 ²⁷ / ₃₂	7 ⁷ / ₁₆	18 ¹¹ / ₃₂	17 ²³ / ₆₄	20 ⁵ / ₁₆	8 ⁷ / ₁₆	3 ⁵ / ₃₂
SF2935-B-B	40	24	11 ¹³ / ₁₆	9 ²⁷ / ₃₂	23 ⁵ / ₃₂	21 ¹³ / ₁₆	25 ¹ / ₈	11 ¹ / ₄	3 ¹⁵ / ₁₆
SF2935-B-C	56	28	13 ²⁵ / ₃₂	9 ²⁷ / ₃₂	25 ¹ / ₃₂	25 ⁷ / ₁₆	28 ³¹ / ₃₂	13 ¹ / ₈	4 ²³ / ₃₂
SF2935-B-D	70	32	15 ³ / ₄	9 ²⁷ / ₃₂	26 ¹⁵ / ₁₆	28 ³¹ / ₃₂	32 ²⁷ / ₃₂	15	4 ²³ / ₃₂
SF2935-B-E	72	32	17 ²³ / ₃₂	9 ²⁷ / ₃₂	26 ¹⁵ / ₁₆	30 ¹⁵ / ₁₆	34 ¹³ / ₁₆	15	4 ²³ / ₃₂
SF2935-B-F	78	32	19 ¹¹ / ₁₆	9 ²⁷ / ₃₂	26 ¹⁵ / ₁₆	32 ²⁹ / ₃₂	36 ²⁵ / ₃₂	15	4 ²³ / ₃₂
SF2935-B-G	90	36	15 ³ / ₄	9 ²⁷ / ₃₂	28 ¹³ / ₁₆	30 ⁵ / ₈	34 ²³ / ₃₂	16 ⁷ / ₈	4 ²³ / ₃₂
SF2935-B-H	93	36	17 ²³ / ₃₂	9 ²⁷ / ₃₂	28 ¹³ / ₁₆	32 ¹⁹ / ₃₂	36 ¹¹ / ₁₆	16 ⁷ / ₈	4 ²³ / ₃₂
SF2935-B-I	95	36	19 ¹¹ / ₁₆	9 ²⁷ / ₃₂	28 ¹³ / ₁₆	34 ⁹ / ₁₆	38 ²¹ / ₃₂	16 ⁷ / ₈	4 ²³ / ₃₂
SF2935-B-J	91	36	19 ¹¹ / ₁₆	15 ³ / ₄	34 ²³ / ₃₂	34 ⁹ / ₁₆	38 ²¹ / ₃₂	16 ⁷ / ₈	4 ²³ / ₃₂
SF2935-B-K	117	44	19 ¹¹ / ₁₆	9 ²⁷ / ₃₂	32 ¹⁹ / ₃₂	38 ⁷ / ₁₆	42 ⁷ / ₁₆	20 ²¹ / ₃₂	4 ²³ / ₃₂
SF2935-B-L	118	44	19 ¹¹ / ₁₆	15 ³ / ₄	38 ¹ / ₂	38 ¹ / ₂	42 ⁷ / ₁₆	20 ²¹ / ₃₂	4 ²³ / ₃₂

* Safe Working Load (SWL) shown in the table are for reference only. "SWL" may be adjusted depending on the actual loading conditions, and the actual marking is to be per the agreement between the user and the manufacturer.
 ** Rope diameter (Recommend) is only for reference based on bending ratio of rope through the chock is 12 times

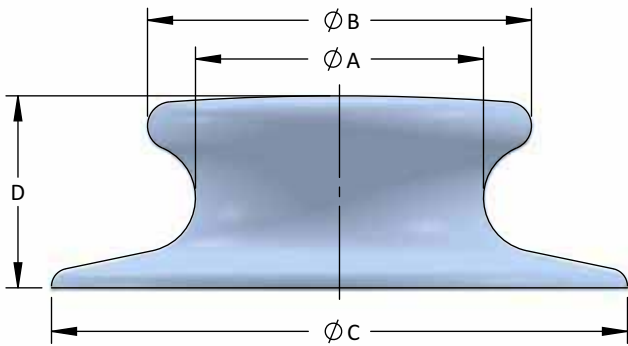
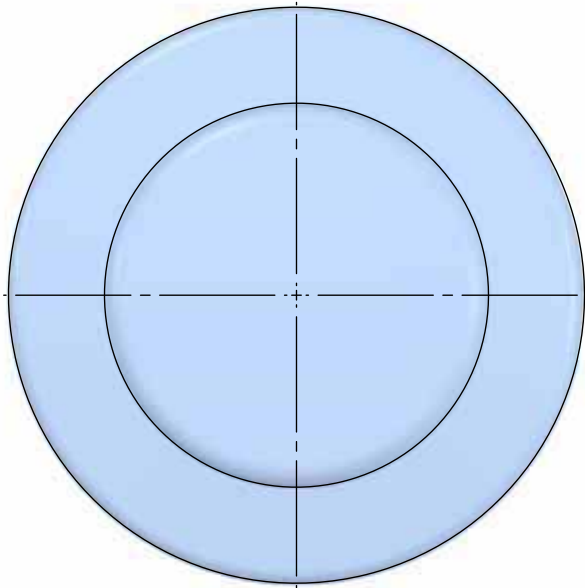
All dimensions are in inches are subject to change



Button

Button Chocks

- Custom Coatings and Materials Available



Model No.	SIZE A	B	C	D
988	6	8	12	4
S1264	6	10	12	5 $\frac{1}{4}$
955	7	10	15	6 $\frac{1}{2}$
952	7 $\frac{1}{2}$	12	14	5 $\frac{1}{2}$
S1141	8	12	15	7 $\frac{3}{4}$
953	9	15 $\frac{1}{2}$	20	9 $\frac{1}{2}$
S1142	10	15	17	8 $\frac{1}{2}$
4806	10 $\frac{1}{2}$	15 $\frac{1}{2}$	20	8 $\frac{3}{4}$
954	11	15	20	7
S1145	16	23 $\frac{7}{8}$	26 $\frac{1}{8}$	16 $\frac{7}{8}$
942	18	25 $\frac{1}{2}$	29	12
S1149	20	29 $\frac{1}{2}$	32	12 $\frac{1}{4}$

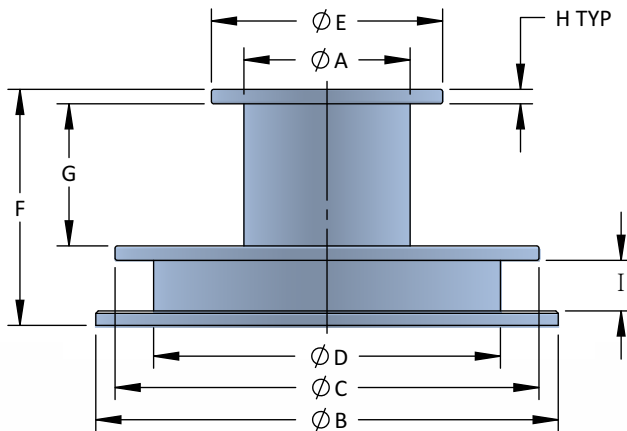
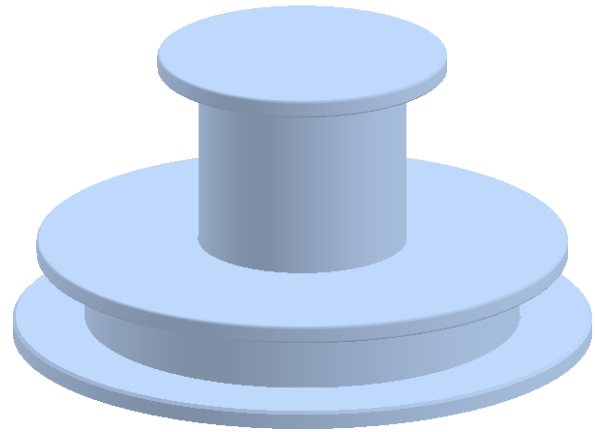
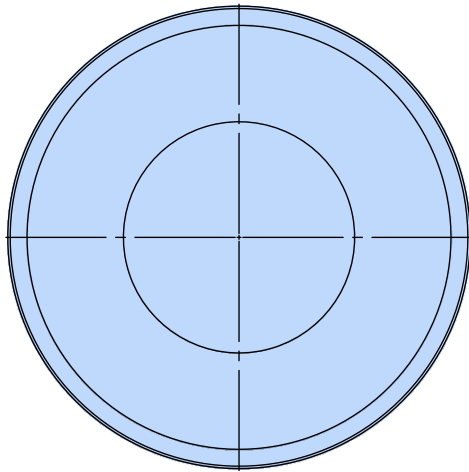
All dimensions are in inches are subject to change



Button

Combination Bitt - Fabricated

- Custom Coatings Available
- Custom Materials Available

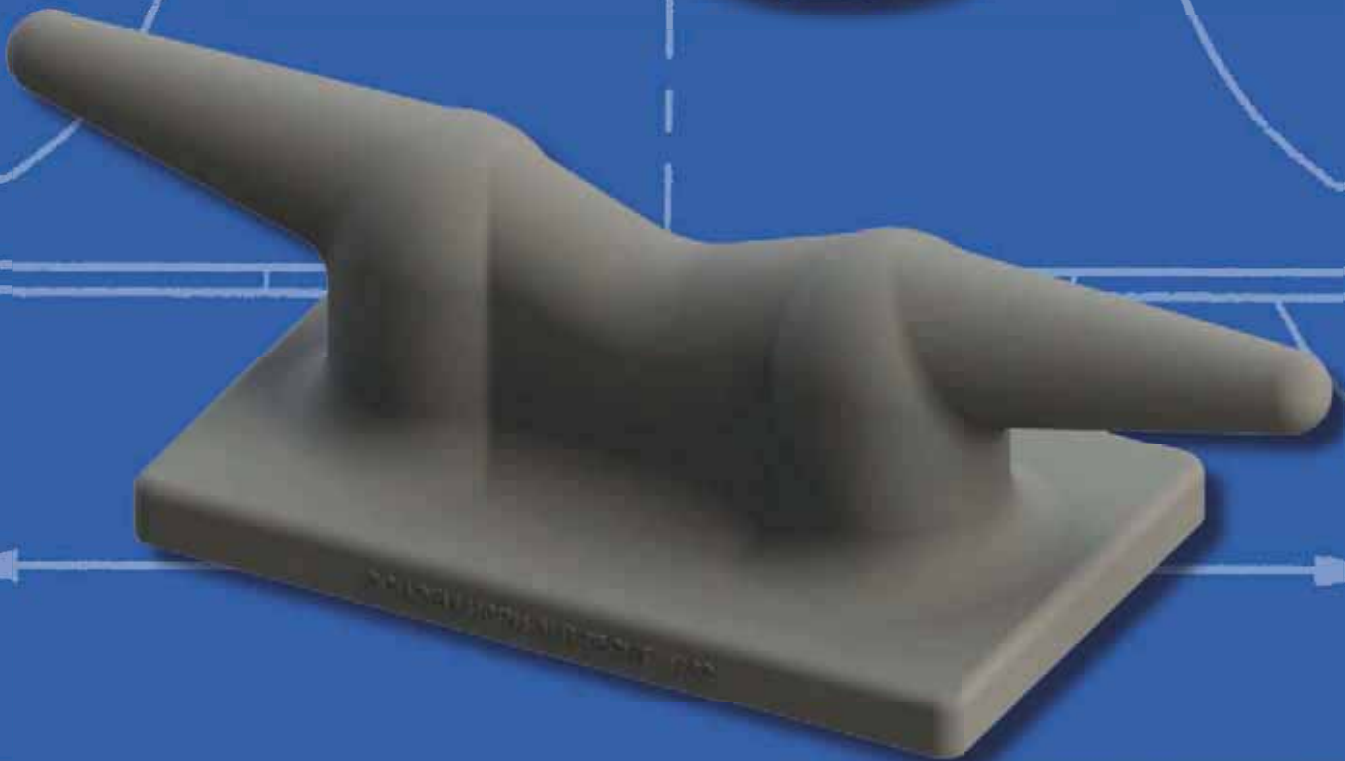
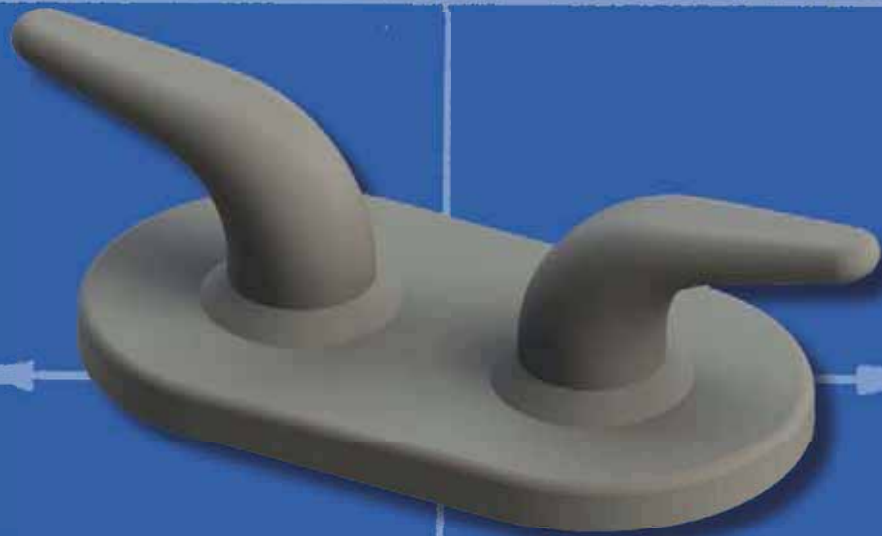


Model No.	NOMINAL SIZE	SIZE A	B	C	D	E	F	G	H	I
21003F	8	8 ⁵ / ₈	24	22	18	12	12 ¹ / ₄	7 ³ / ₈	³ / ₄	2 ⁵ / ₈

All dimensions are in inches are subject to change



Cleats



Since 1887



Schoellhorn-Albrecht

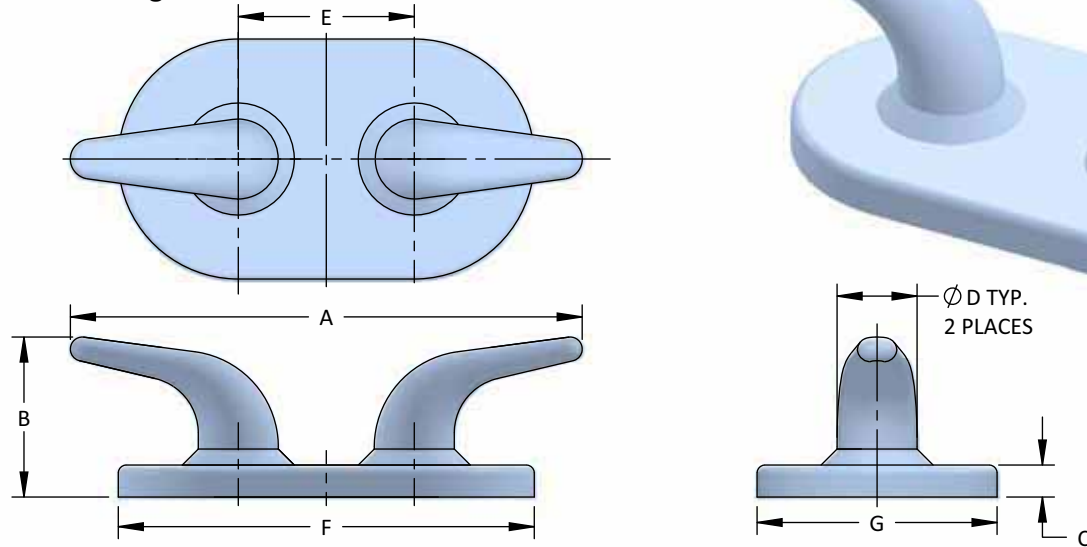
Machine Co., Inc.



Cleat

Navsea 804-2276338 ASTM F1074, Welded Horn Cleats

• Custom Coatings and Materials Available



Model No.	SIZE A	B	C	D	E	F	G
S1139-5	5	1 ⁵ / ₈	³ / ₈	⁷ / ₈	1 ¹³ / ₁₆	4 ⁷ / ₁₆	2 ⁵ / ₈
S1139-6.5	6 ¹ / ₂	2 ¹ / ₁₆	⁷ / ₁₆	1 ¹ / ₈	2 ³ / ₈	5 ³ / ₄	3 ³ / ₈
S1139-8	8	2 ¹ / ₂	¹ / ₂	1 ¹ / ₄	2 ³ / ₄	6 ¹ / ₂	3 ³ / ₄
S1139-10	10	3 ¹ / ₁₆	⁹ / ₁₆	1 ¹ / ₂	3 ³ / ₈	7 ⁷ / ₈	4 ¹ / ₂
S1139-12	12	3 ⁵ / ₈	⁵ / ₈	1 ³ / ₄	4	9 ¹ / ₄	5 ¹ / ₄
S1139-14	14	4 ¹ / ₄	³ / ₄	2 ¹ / ₈	4 ³ / ₄	11 ¹ / ₈	6 ³ / ₈
S1139-16	16	4 ⁷ / ₈	⁷ / ₈	2 ¹ / ₂	5 ¹ / ₂	13	7 ¹ / ₂
S1139-18	18	5 ¹ / ₂	1	2 ³ / ₄	6 ¹ / ₈	14 ³ / ₈	8
S1139-20	20	6 ¹ / ₈	1 ¹ / ₈	3 ¹ / ₈	6 ⁷ / ₈	16 ¹ / ₄	9 ³ / ₈
S1139-22	22	6 ³ / ₄	1 ¹ / ₄	3 ¹ / ₂	7 ⁵ / ₈	18 ¹ / ₈	10 ¹ / ₂
S1139-24	24	7 ³ / ₈	1 ³ / ₈	3 ⁷ / ₈	8 ³ / ₈	20	11 ⁵ / ₈
S1139-26	26	8	1 ¹ / ₂	4 ¹ / ₄	9 ¹ / ₈	22 ⁷ / ₈	13 ³ / ₄
S1139-30	30	9 ¹ / ₈	1 ⁵ / ₈	4 ³ / ₄	10 ³ / ₈	24 ⁵ / ₈	14 ¹ / ₄
S1139-34	34	10 ¹ / ₄	1 ³ / ₄	5 ¹ / ₄	11 ¹ / ₂	26 ⁷ / ₈	15 ³ / ₈
S1139-36	36	11 ³ / ₈	2 ¹ / ₄	6	12 ³ / ₄	29 ¹ / ₄	16 ¹ / ₂
S1139-42	42	13 ¹¹ / ₁₆	3	7	14 ⁷ / ₈	34 ¹ / ₈	19 ¹ / ₄

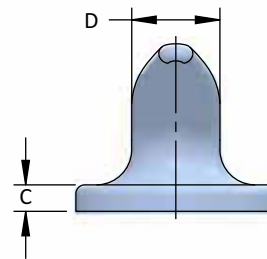
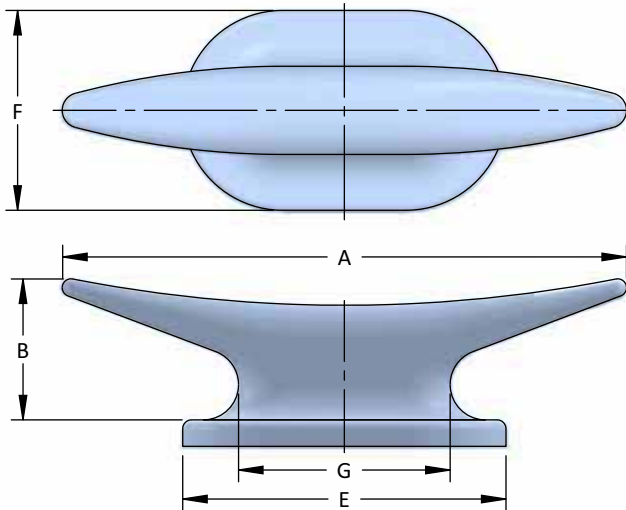
All dimensions are in inches are subject to change



Cleat

Navsea 804 860099 Welded Pad Cleat

- Custom Coatings Available
- Custom Materials Available



Model No.	SIZE A	B	C	D	E	F	G
S1460-5	5	1 ¹ / ₄	¹ / ₄	²⁵ / ₃₂	2 ³ / ₄	1 ³ / ₄	1 ⁷ / ₈
S1460-6	6 ¹ / ₂	1 ⁵ / ₈	⁵ / ₁₆	1	3 ⁵ / ₈	2 ¹ / ₄	2 ⁷ / ₁₆
S1460-8	8	2	³ / ₈	1 ¹ / ₄	4 ¹ / ₂	2 ³ / ₄	3
S1460-10	10	2 ¹ / ₂	⁷ / ₁₆	1 ⁹ / ₁₆	5 ⁵ / ₈	3 ¹ / ₂	3 ³ / ₄
S1460-12	12	3	⁹ / ₁₆	1 ⁷ / ₈	6 ⁷ / ₈	4 ¹ / ₄	4 ¹ / ₂
S1460-14	14	3 ¹ / ₂	⁵ / ₈	2 ³ / ₁₆	8	5	5 ¹ / ₄
S1460-16	16	4	³ / ₄	2 ¹ / ₂	9 ¹ / ₈	5 ⁵ / ₈	6
S1460-18	18	4 ¹ / ₂	⁷ / ₈	2 ¹³ / ₁₆	10 ³ / ₈	6 ³ / ₈	6 ³ / ₄
S1460-20	20	5	¹⁵ / ₁₆	3 ¹ / ₈	11 ¹ / ₂	7 ¹ / ₈	7 ¹ / ₂
S1460-22	22	5 ¹ / ₂	1	3 ⁷ / ₁₆	12 ⁵ / ₈	7 ⁷ / ₈	8 ¹ / ₄
S1460-24	24	6	1 ¹ / ₈	3 ³ / ₄	13 ³ / ₄	8 ¹ / ₂	9
S1460-26	26	6 ¹ / ₂	1 ¹ / ₄	4 ¹ / ₁₆	15	9 ³ / ₈	9 ³ / ₄
S1460-30	30	7 ¹ / ₂	1 ¹ / ₂	4 ¹¹ / ₁₆	17 ¹ / ₈	10 ⁵ / ₈	11 ¹ / ₄
S1460-36	36	9	1 ³ / ₄	5 ⁵ / ₈	20 ⁵ / ₈	12 ³ / ₄	13 ¹ / ₂

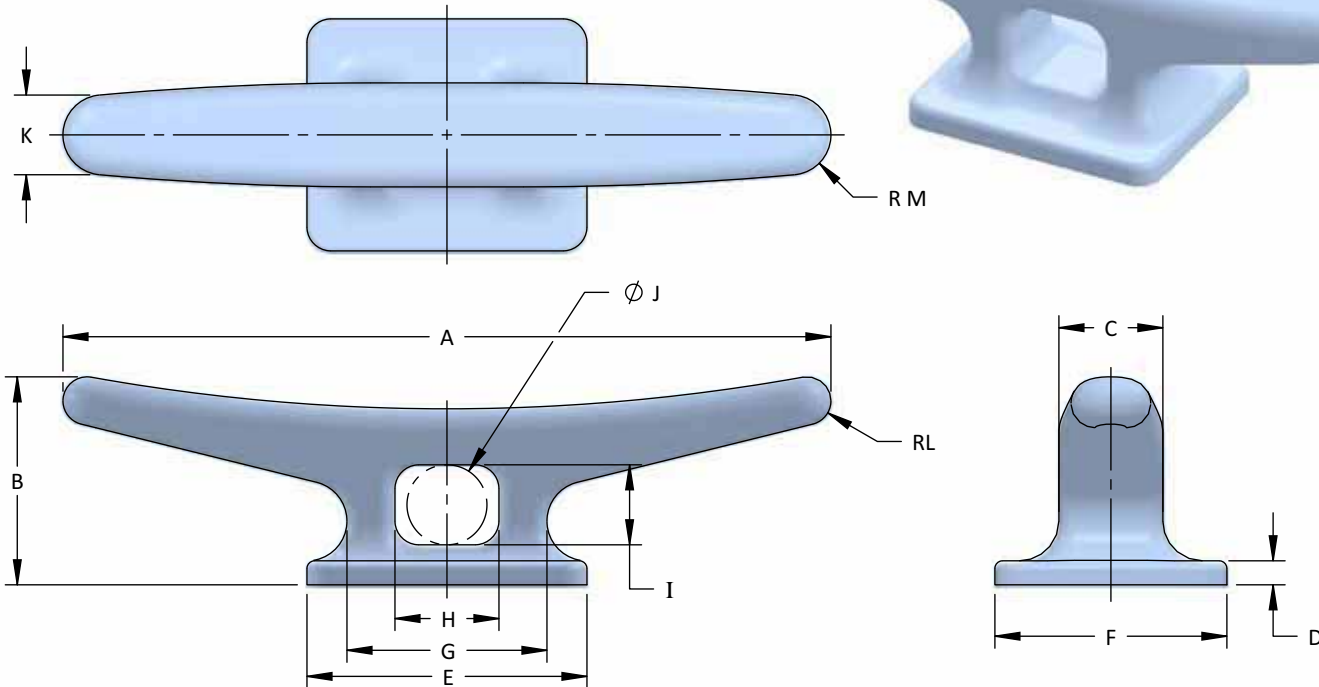
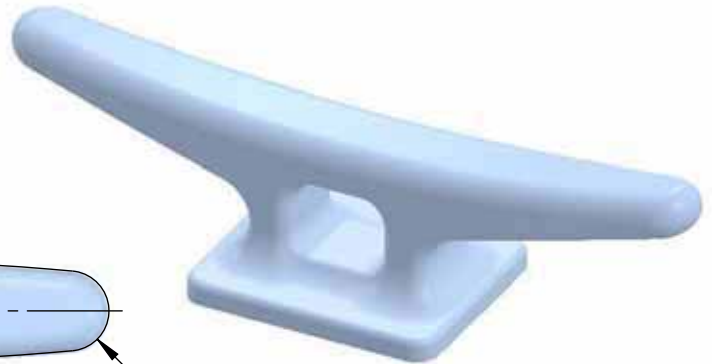
All dimensions are in inches are subject to change



Cleat

Cleats

- Custom Coatings Available
- Custom Materials Available



Model No.	SIZE A	B	C	D	E	F	G	H	I	J	K	L	M
7235	6	1 ⁵ / ₈	13 ¹³ / ₁₆	3 ³ / ₁₆	2 ³ / ₁₆	1 ¹³ / ₁₆	1 ⁹ / ₁₆	13 ¹³ / ₁₆	5 ⁵ / ₈	-	5 ⁵ / ₈	3 ³ / ₁₆	5 ⁵ / ₁₆
7237	10	2 ¹¹ / ₁₆	1 ⁵ / ₁₆	5 ⁵ / ₁₆	3 ¹³ / ₁₆	3	2 ¹¹ / ₁₆	1 ⁵ / ₁₆	1	-	1	5 ⁵ / ₁₆	1
7238	12	3 ¹ / ₂	2 ¹ / ₄	3 ³ / ₈	4 ¹ / ₂	3 ⁵ / ₈	3 ¹ / ₄	1 ³ / ₄	1 ¹ / ₄	-	1 ³ / ₁₆	7 ⁷ / ₁₆	5 ⁵ / ₈
7240	14	3 ¹ / ₂	2 ¹ / ₄	3 ³ / ₈	5 ¹ / ₄	4 ¹ / ₄	3 ¹ / ₄	1 ³ / ₄	1 ¹ / ₄	-	1 ¹ / ₄	7 ⁷ / ₁₆	5 ⁵ / ₈
7254	15	4	2 ¹ / ₂	1 ¹ / ₂	5 ¹ / ₂	4 ¹ / ₂	4	2	1 ¹ / ₂	-	1 ¹ / ₂	1 ¹ / ₂	3 ³ / ₄
7255	16	4 ¹ / ₂	2 ³ / ₄	1 ¹ / ₂	5 ³ / ₄	4 ³ / ₄	4 ³ / ₄	2 ¹ / ₄	1 ³ / ₄	-	1 ³ / ₄	5 ⁵ / ₈	7 ⁷ / ₈
7257	18	5	3	1 ¹ / ₂	7	6	5 ¹ / ₂	2 ¹ / ₂	2	-	2	3 ³ / ₄	1
7259	20	5 ¹ / ₂	3 ³ / ₄	1 ¹ / ₂	6 ¹ / ₄	5 ¹ / ₄	5	-	-	2 ¹ / ₄	2 ¹ / ₄	7 ⁷ / ₁₆	1 ¹ / ₈

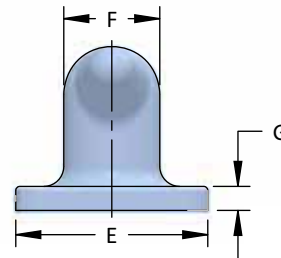
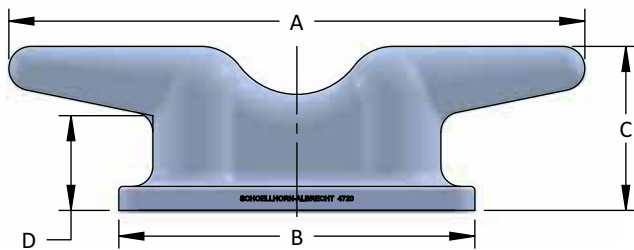
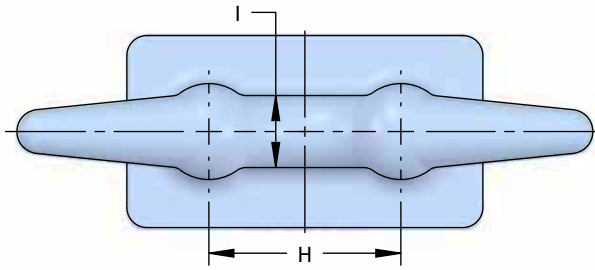
All dimensions are in inches are subject to change



Cleat

Deck Cleats

- Custom Coatings Available
- Custom Materials Available



Model No.	SIZE A	B	C	D	E	F	G	H	I
17002	8	6	3	1 ⁷ / ₈	4 ¹ / ₂	1 ¹ / ₂	¹ / ₂	3	1 ¹ / ₄
17190	10	6 ³ / ₄	3 ¹ / ₄	1 ¹⁵ / ₁₆	5	1 ³ / ₄	1 ³ / ₈	3 ¹ / ₂	1 ³ / ₈
17295	12	7 ¹ / ₂	3 ¹ / ₂	2 ³ / ₁₆	5 ¹ / ₂	2	⁵ / ₈	4 ¹ / ₂	1 ¹ / ₂
17300	16	10 ¹ / ₂	5	3 ¹ / ₈	7 ¹ / ₂	2 ¹ / ₂	1	5 ¹ / ₄	2
4720	18	11 ¹ / ₈	5 ¹ / ₈	2 ¹⁵ / ₁₆	6	3	³ / ₄	6	2 ¹ / ₄
4740	20	13	6	3 ¹³ / ₁₆	6 ¹ / ₄	3 ¹ / ₂	1 ¹ / ₈	6 ¹ / ₂	2 ¹ / ₂
5353	24	15 ¹ / ₂	7 ¹ / ₄	3 ⁷ / ₁₆	9 ¹ / ₂	4	1 ¹ / ₄	8	3
4732	30	19	8	4 ⁵ / ₈	11 ¹ / ₄	5	1 ³ / ₈	10	3 ¹ / ₂
4742	36	22 ¹ / ₂	10 ¹ / ₂	6 ⁵ / ₈	12 ¹ / ₄	6	1 ¹ / ₂	12	4 ¹ / ₂
4733	42	26	12	7 ⁵ / ₈	13 ¹ / ₄	7	1 ⁵ / ₈	14	5 ¹ / ₂
16632	48	29 ¹ / ₂	14	8 ³ / ₈	15 ¹ / ₄	8	1 ³ / ₄	16	5 ¹⁵ / ₁₆
16690	54	33 ¹ / ₂	15 ¹ / ₂	9 ¹¹ / ₁₆	16 ¹ / ₂	9	2	18	6 ¹ / ₂

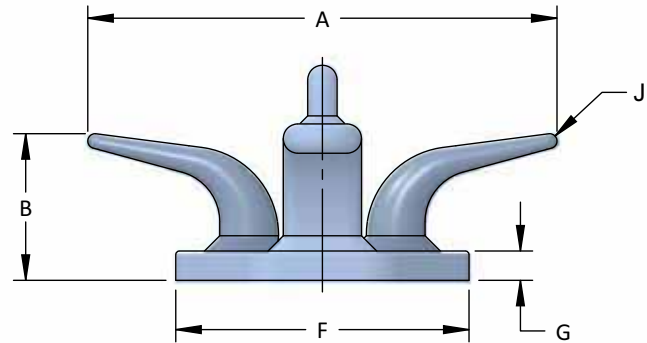
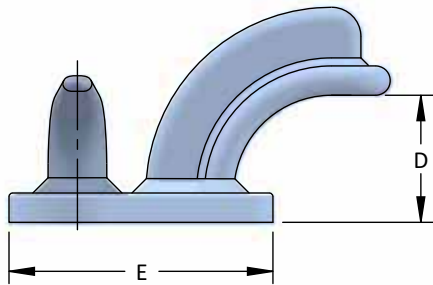
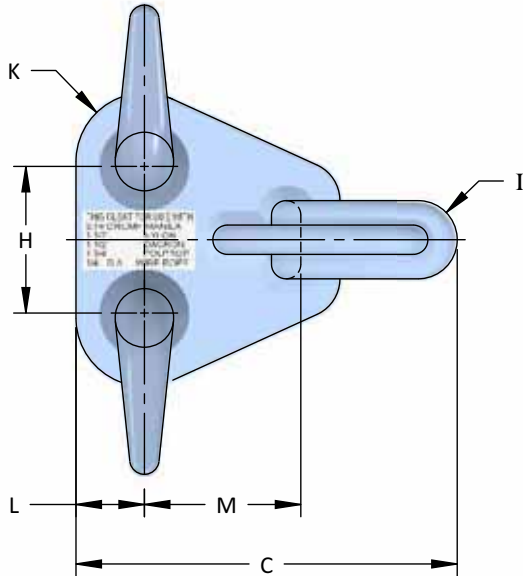
All dimensions are in inches are subject to change



Cleat

Fueling at Sea 3 Horn Cleat

• Custom Coatings and Materials Available



Model No.	A	B	C	D	E	F	G	H	I	J	K	L	M
S1139-3-12	12	3 ³ / ₄	9 ³ / ₄	3 ¹ / ₄	6 ³ / ₄	7 ¹ / ₂	³ / ₄	3 ³ / ₄	1	³ / ₁₆	1 ³ / ₄	1 ³ / ₄	4
S1139-3-20	20	5 ³ / ₄	14	4	9 ³ / ₄	11 ¹ / ₂	1	6 ¹ / ₄	1 ¹ / ₂	⁵ / ₁₆	2 ¹ / ₂	2 ¹ / ₂	6

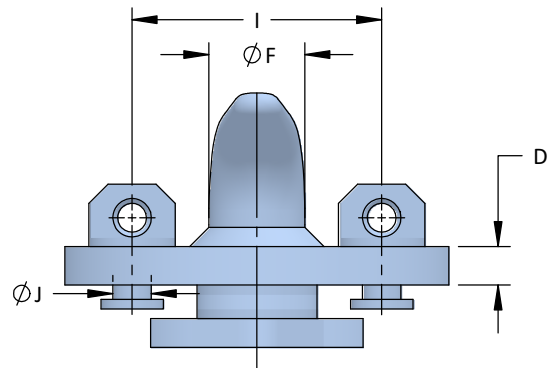
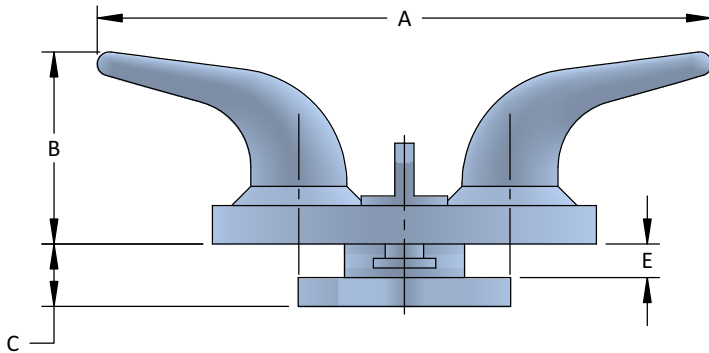
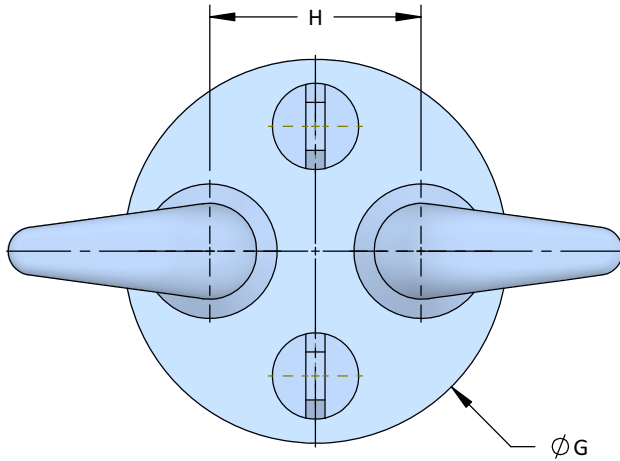
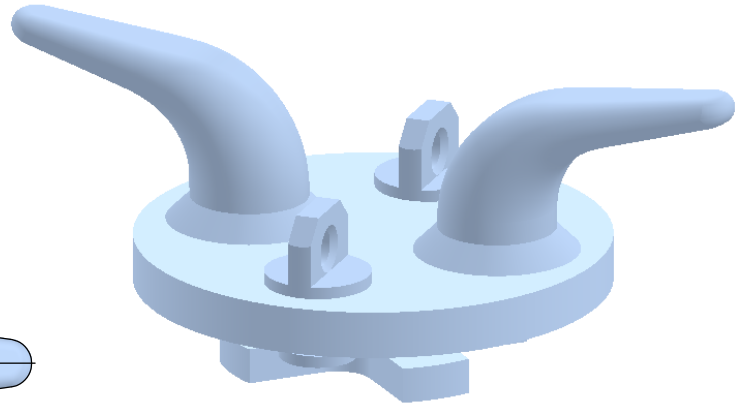
All dimensions are in inches are subject to change



Cleat

Portable Cleat Navsea 805-921936 (Rev. B)

- Custom Coatings Available
- Custom Materials Available



Model No.	SIZE A	B	C	D	E	F	G	H	I	J
S1137-16	16	5	1 ⁵ / ₈	1	⁷ / ₈	2 ¹ / ₂	10	5 ¹ / ₂	6	1

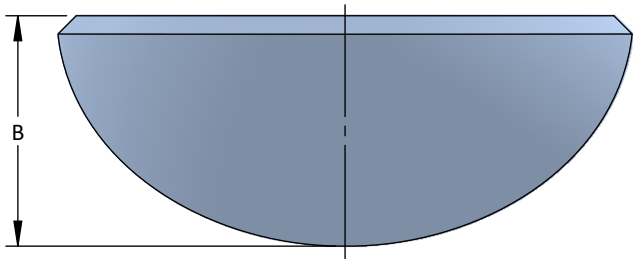
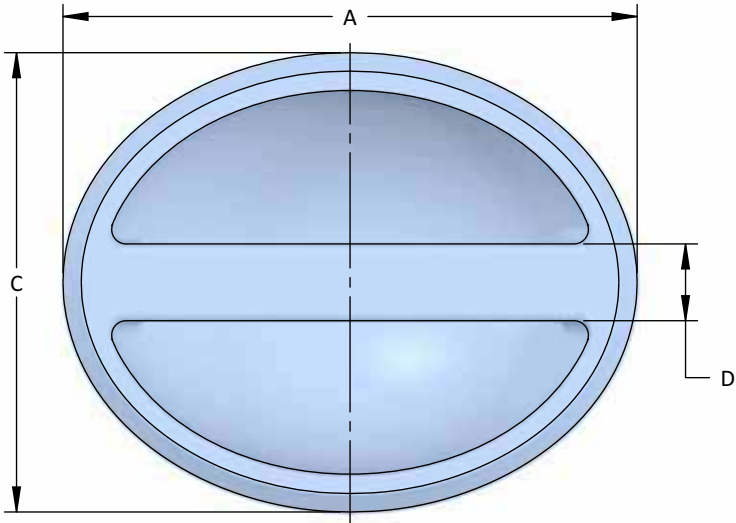
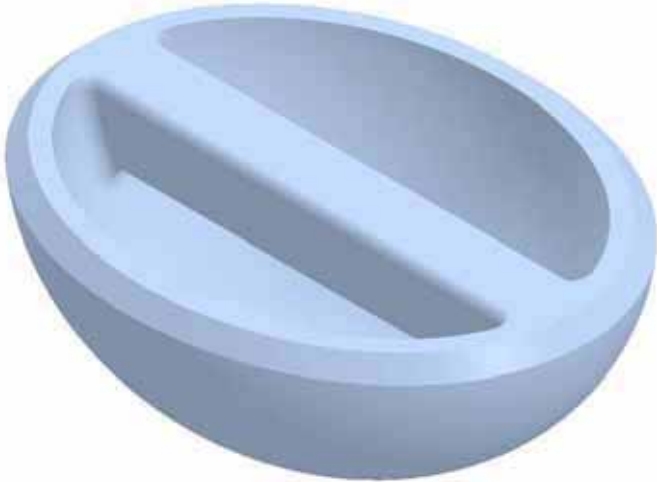
All dimensions are in inches are subject to change



Cleat

Recessed Lashing Cleat

- Custom Coatings Available
- Custom Materials Available



Model No.	SIZE A x B	C	D
S306	15 x 6	12	2

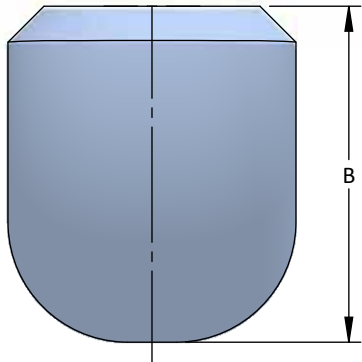
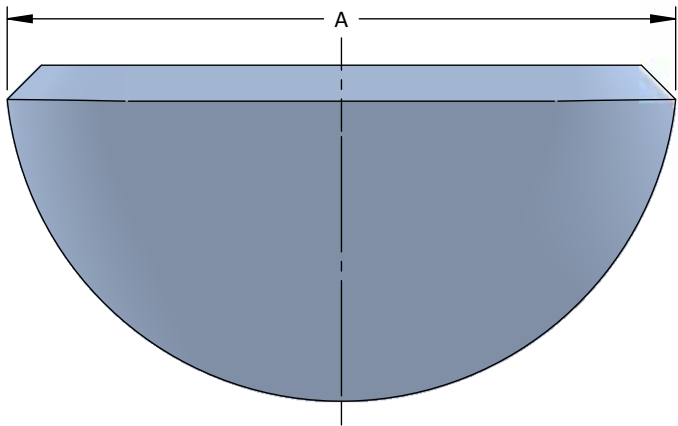
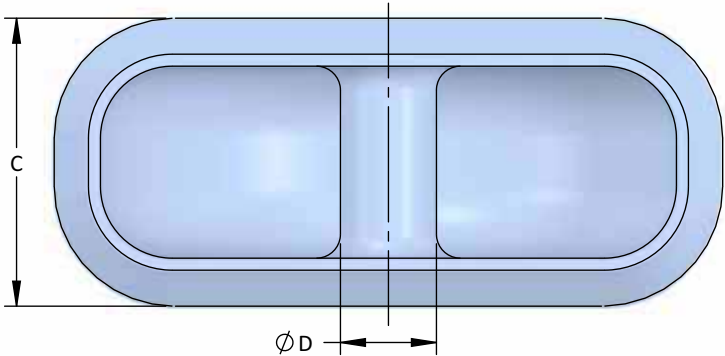
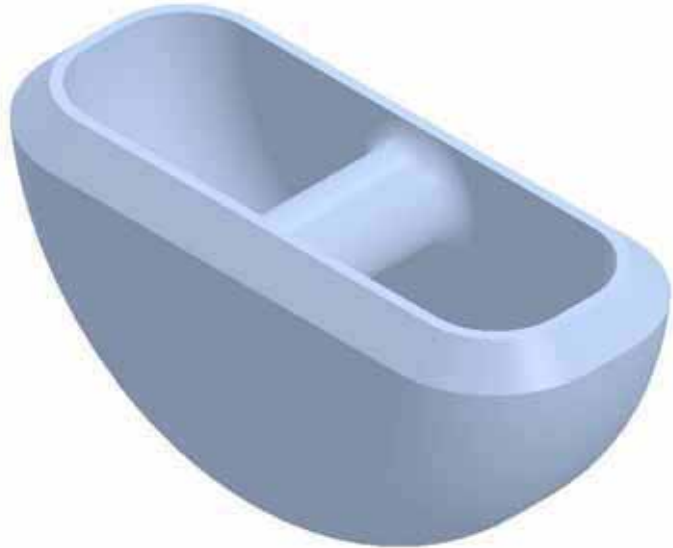
All dimensions are in inches are subject to change



Cleat

Recessed Lashing Cleat

- Custom Coatings Available
- Custom Materials Available



Model No.	A	B	C	D
S299	6-15/16	3-1/2	3	1
S301	10	5	4-1/2	1
S301-1	10	5	4-1/2	1-1/2

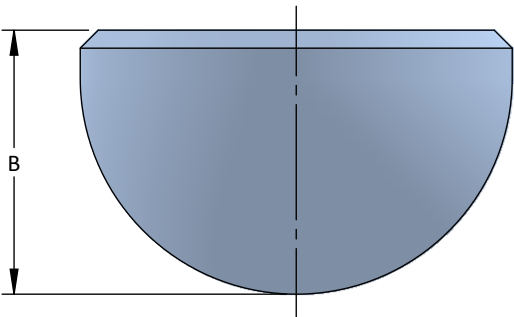
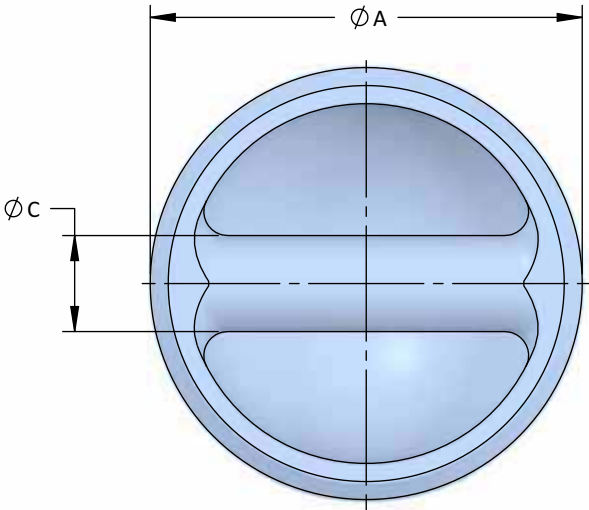
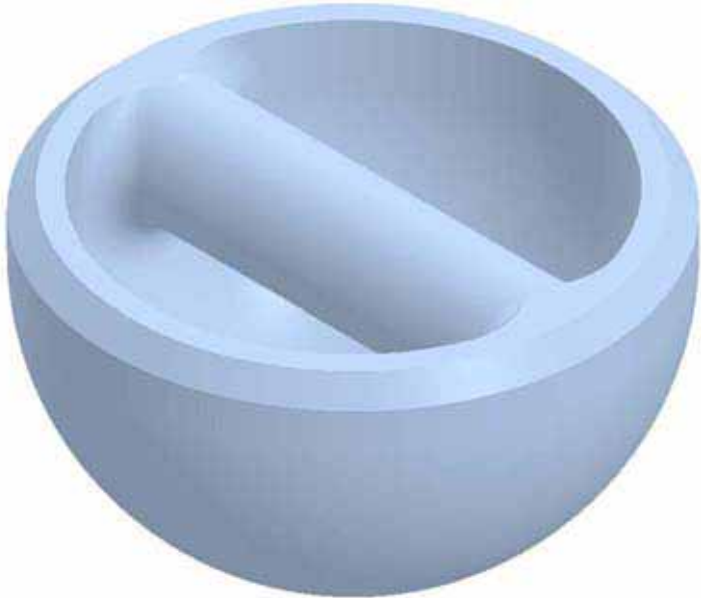
All dimensions are in inches are subject to change



Cleat

Recessed Lashing Cleat

- Custom Coatings Available
- Custom Materials Available

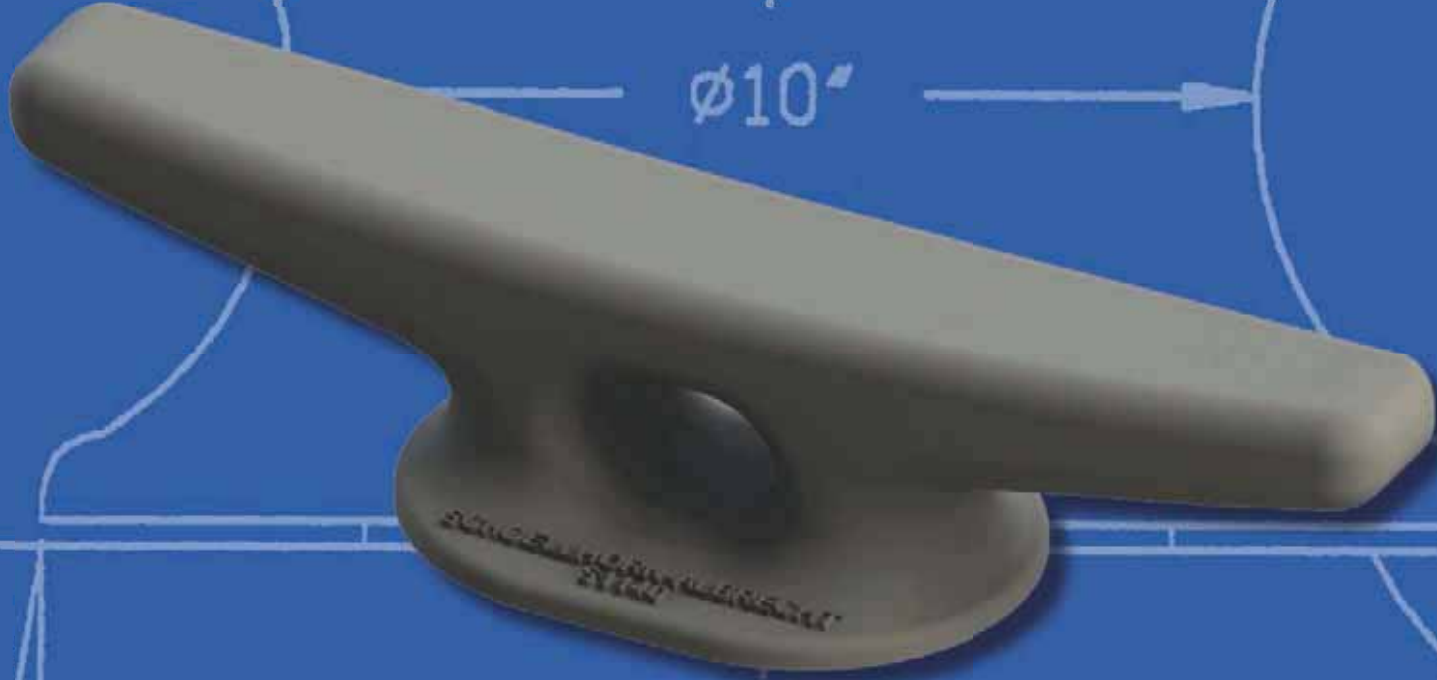


Model No.	A	B	C
S301R	4 1/2	2 3/4	1

All dimensions are in inches are subject to change



Cleat Chocks



Since 1887



Schoellhorn-Albrecht

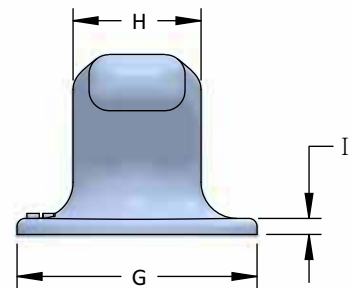
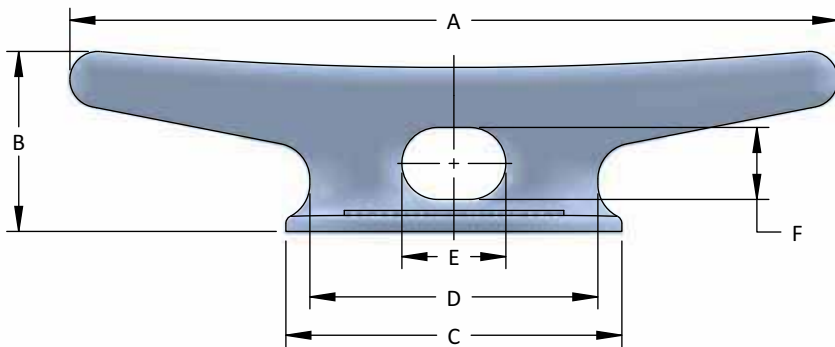
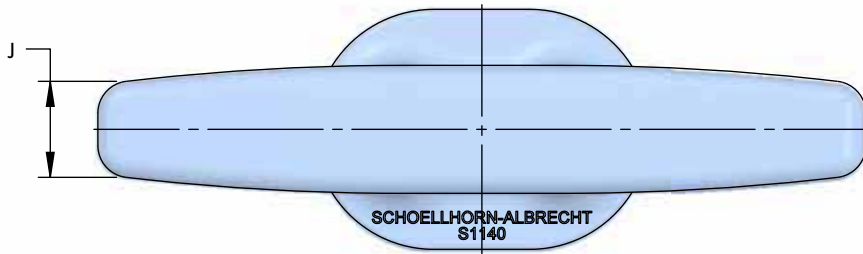
Machine Co., Inc.



Cleat Chock

Cleat Chock

- Custom Coatings Available
- Custom Materials Available

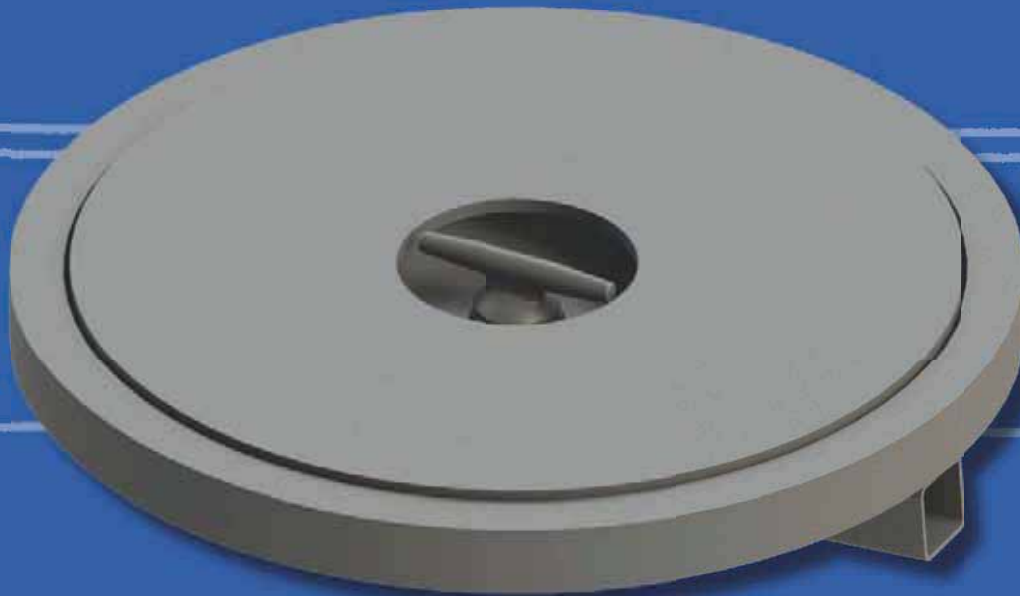


Model No.	SIZE A	B	C	D	E	F	G	H	I	J
S1197	12	3 1/8	8 1/4	6 1/4	2 1/4	1 1/2	4	2	3/8	1 1/2
S1140	24	5 5/8	10 1/2	9	3 1/4	2 1/4	7 1/2	4	1/2	3
S1154	30	7	20 1/4	14	6 7/8	2 3/8	9 1/2	4	1/2	3 1/4
S1156	36	8	23 5/8	17	8 1/4	3 1/4	11	5	9/16	4
S1183	42	9	26 3/4	20	9 5/8	4 1/8	12 1/2	6	5/8	4 3/4
908	48	10	30	23	9	5	14	7	3/4	5 1/2

All dimensions are in inches are subject to change



Hatches & Manholes



Since 1887



Schoellhorn-Albrecht

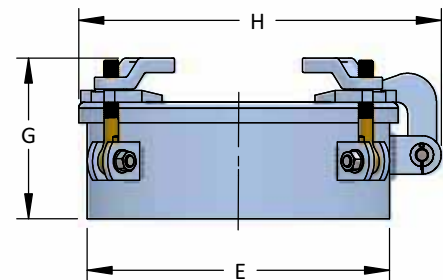
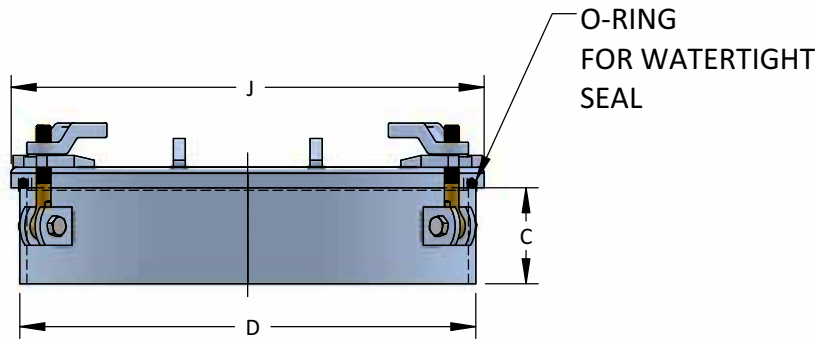
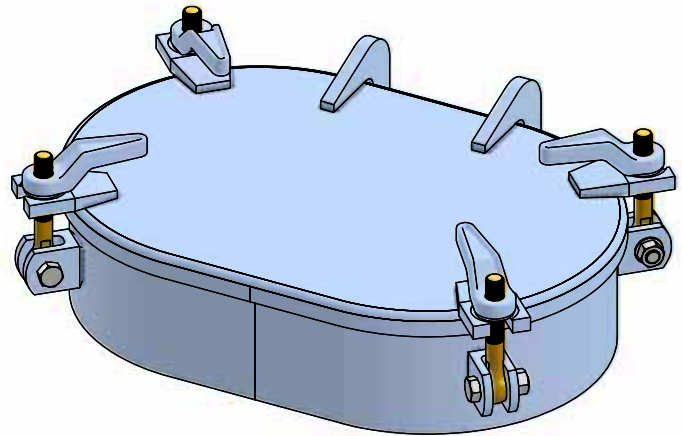
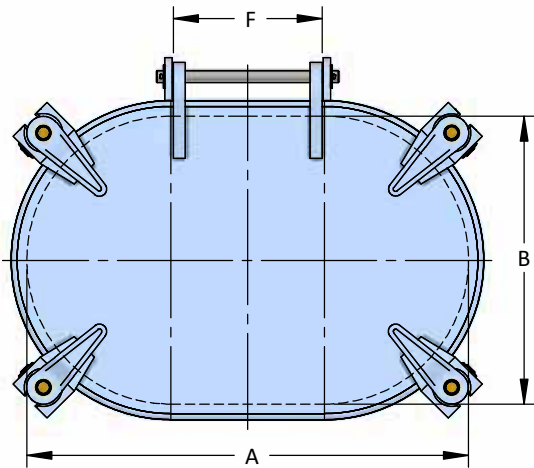


Machine Co., Inc.

Hatches & Manholes

Raised Watertight Hatch

- Custom Coatings Available
- Custom Materials Available



Model No.	A x B	C	D	E	F	G	H	J
S1130	23 x 15	5	23 ³ / ₄	15 ³ / ₄	12	8 ¹ / ₄	18 ¹ / ₄	24 ¹ / ₂
S1131	24 x 18		25	19 ¹ / ₄	14		21 ³ / ₄	25 ³ / ₄

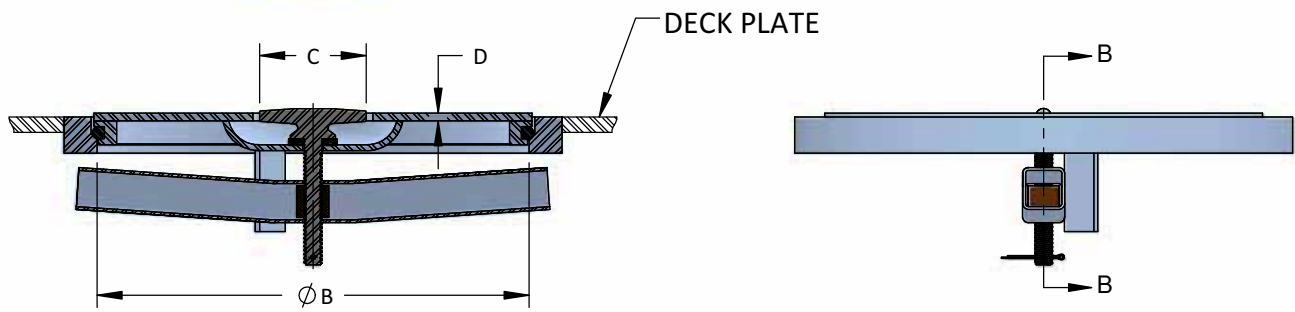
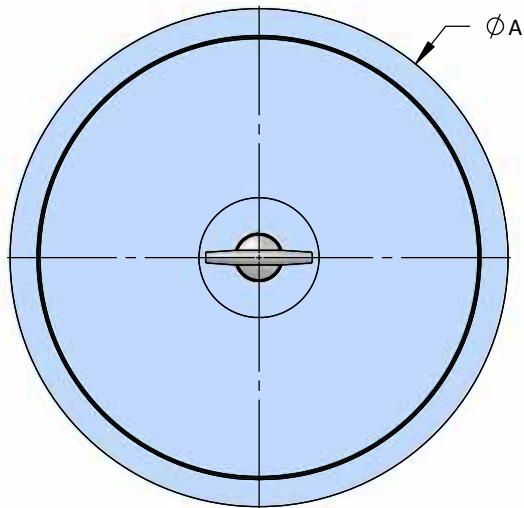
All dimensions are in inches are subject to change



Hatches & Manholes

Flush Watertight Hatch

- Custom Coatings Available
- Custom Materials Available



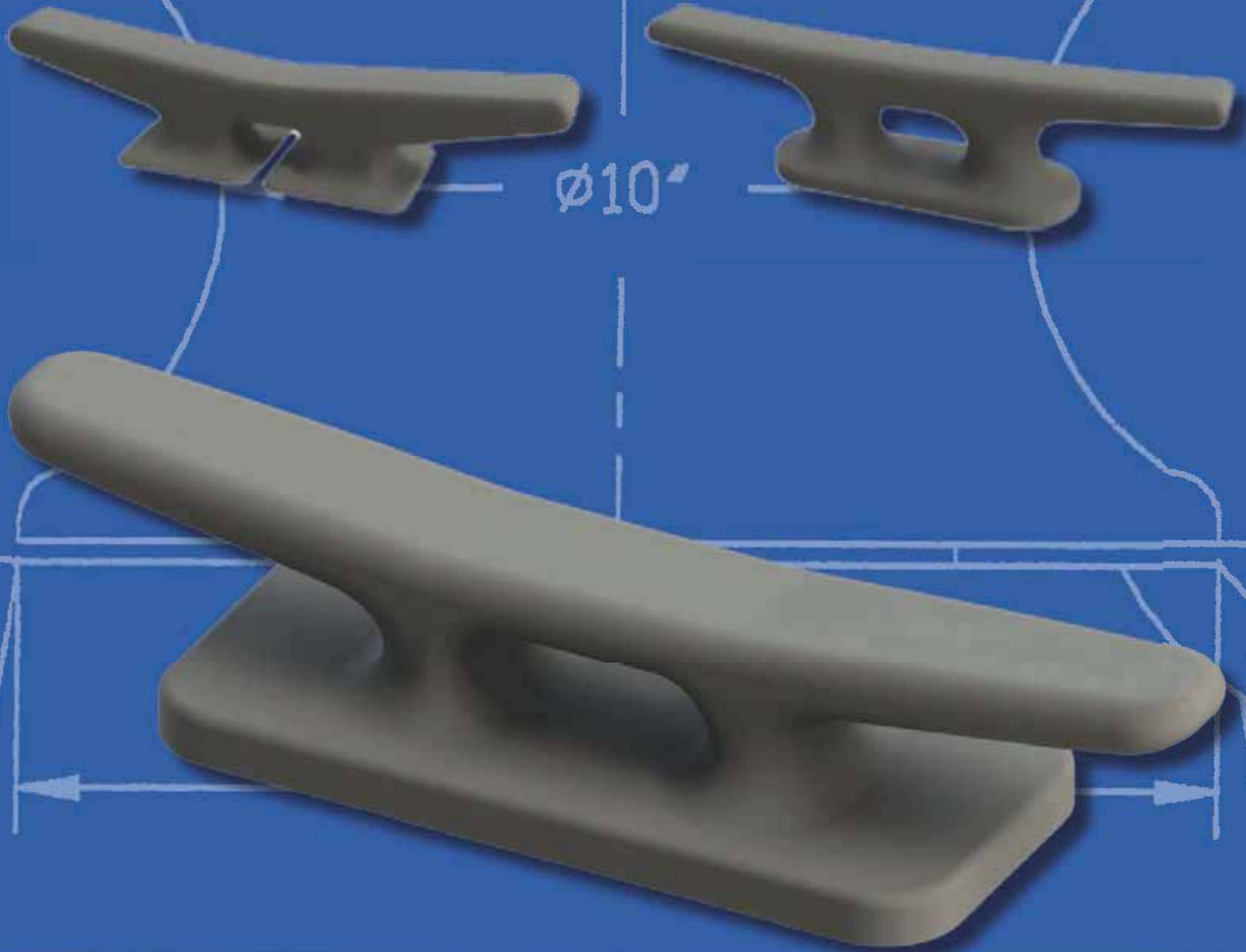
SECTION B-B

Model No.	SIZE	A	B	C	D
S1134	18	20 ³ / ₄	18	4 ⁷ / ₁₆	⁵ / ₁₆
S1135	24	26 ³ / ₄	24	5	³ / ₈

All dimensions are in inches are subject to change



Kevels



Since 1887



Schoellhorn-Albrecht

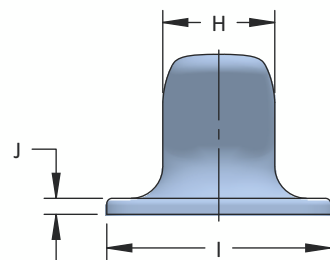
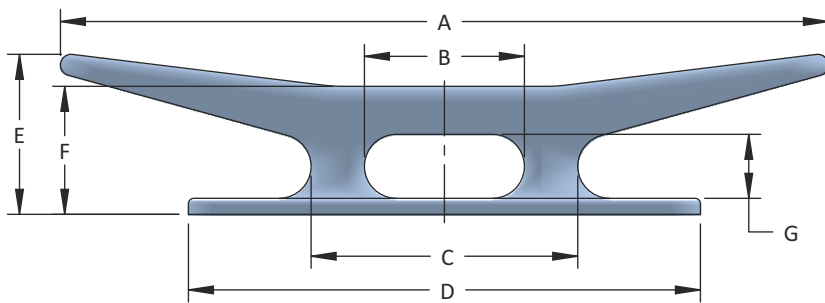
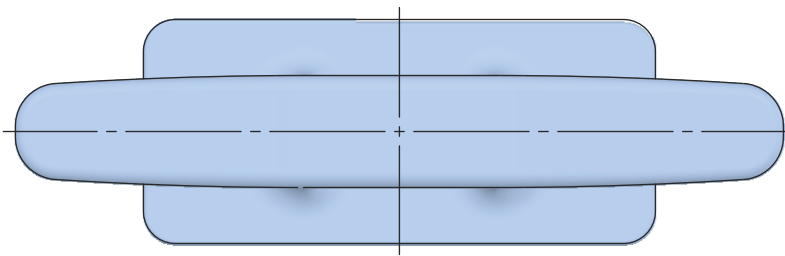
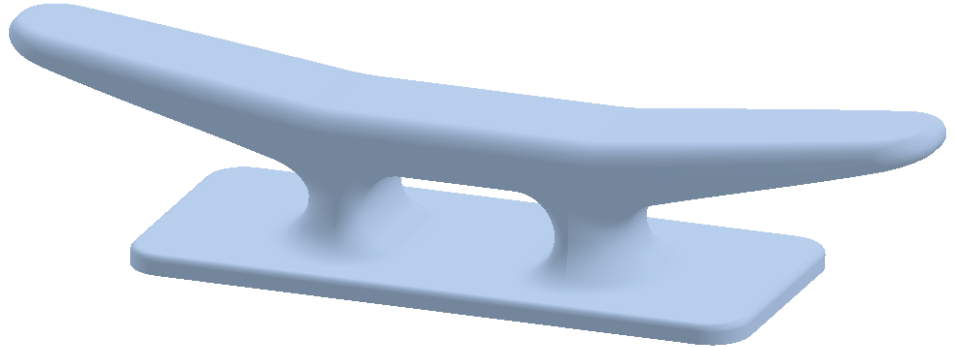


Machine Co., Inc.

Kevel

Kevel, Flat

- Custom Coatings Available
- Custom Materials Available



Model No.	SIZE A	B	C	D	E	F	G	H	I	J
7251	24	5	8 ½	16	5	4 ¼	2	3 ½	7	1
7250	36	7 ½	12 ½	24	7 ½	6	3	5 ¼	10 ½	¾

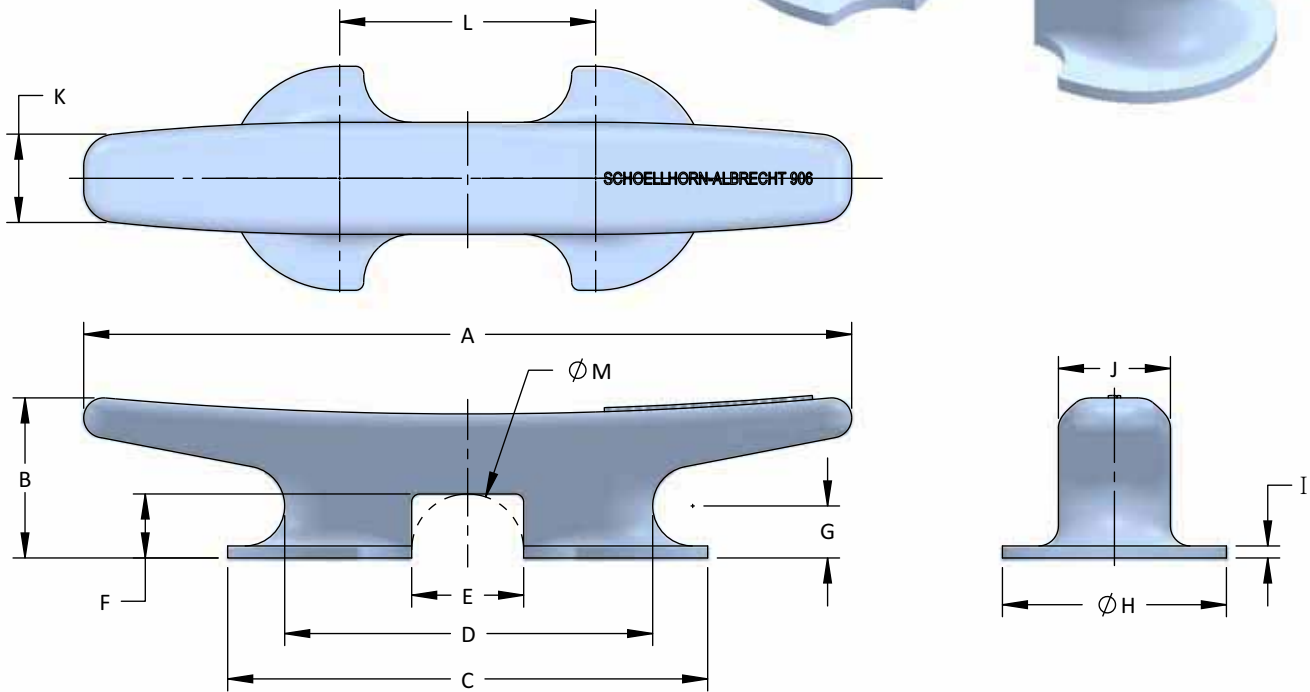
All dimensions are in inches are subject to change



Kevel

Kevel, Duck Foot

- Custom Coatings Available
- Custom Materials Available



Model No.	SIZE A	B	C	D	E	F	G	H	I	J	K	L	M
976	36	7 1/8	22	17	5	2 3/4	2 1/16	10	1/2	5	4	12	-
S1125	42	7 1/2	25	22	8	3 1/4	2 1/8	11	5/8	6	5	14	-
970	42	8 1/2	26	20	-	-	2 5/8	12	5/8	6	5 3/4	14	6
906	48	10	30	23	7	4	3 1/4	14	3/4	7	5 1/2	16	-

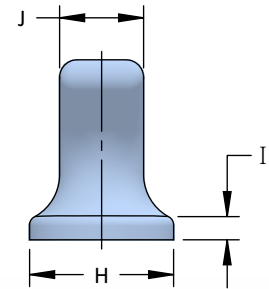
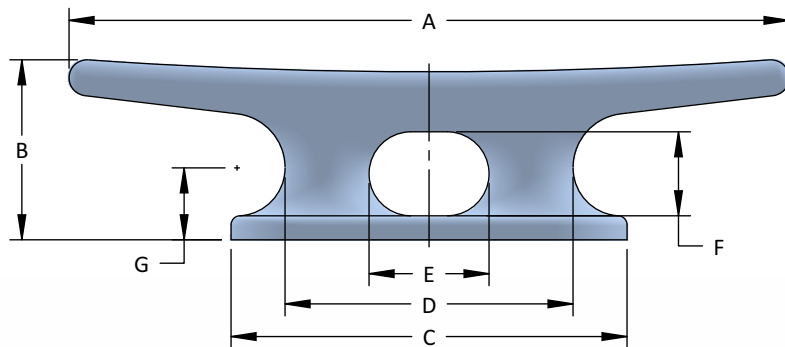
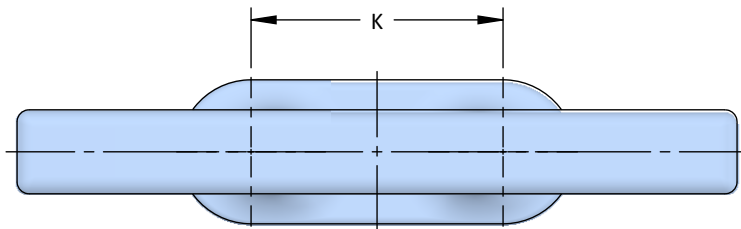
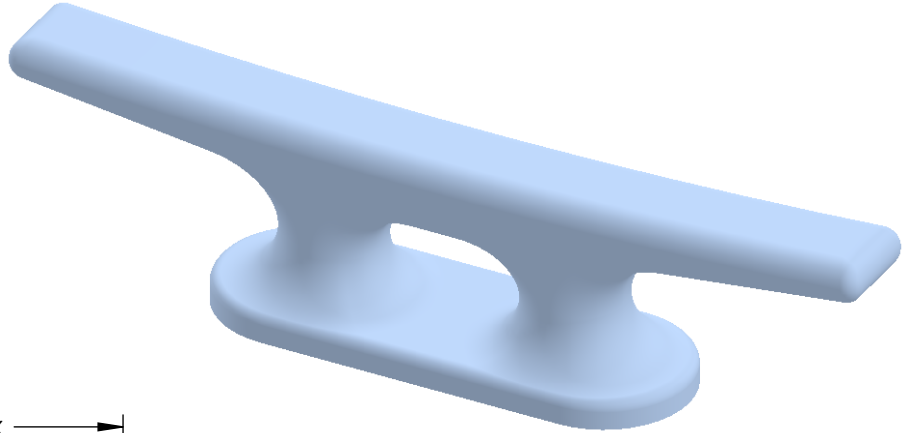
All dimensions are in inches are subject to change



Kevel

Kevel

- Custom Coatings Available
- Custom Materials Available



Model No.	A	B	C	D	E	F	G	H	I	J	K
930	30	7 1/2	16 1/2	12	5	3 1/2	3	6	1	3 1/2	10 1/2

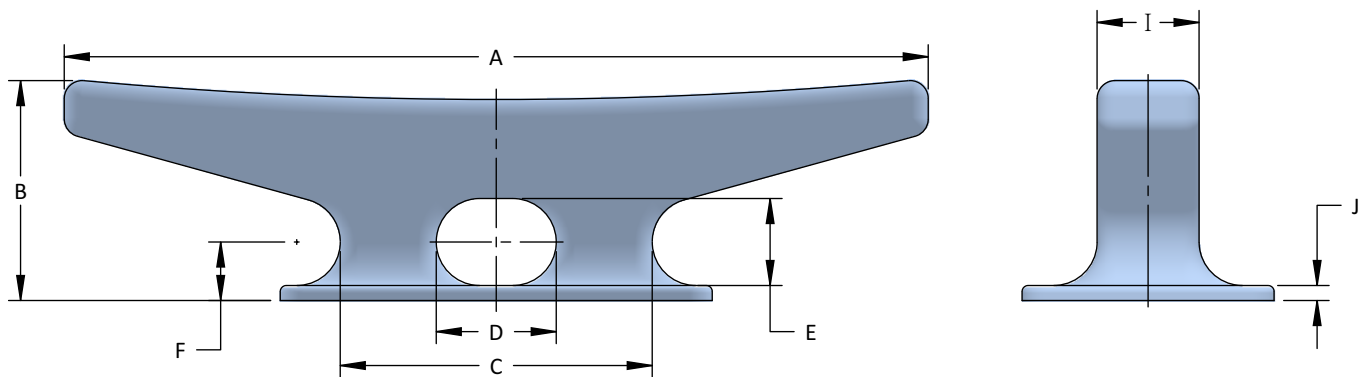
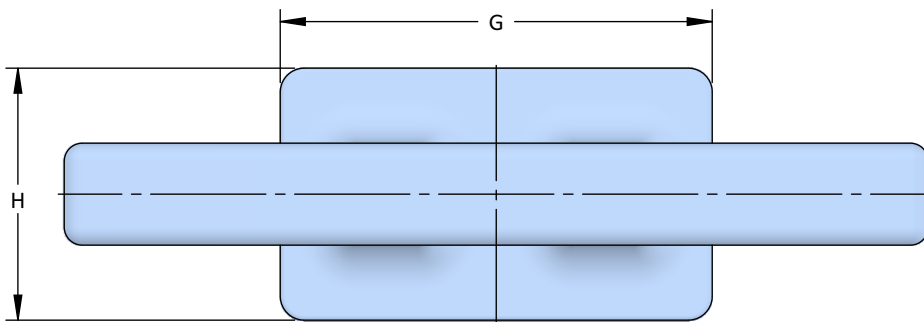
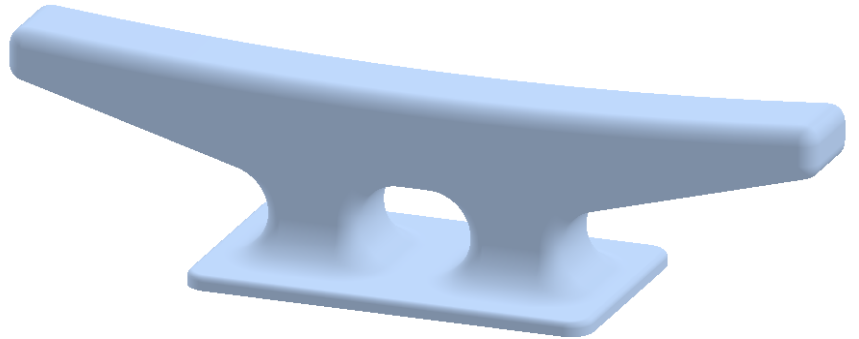
All dimensions are in inches are subject to change



Kevel

Kevel

- Custom Coatings Available
- Custom Materials Available



Model No.	SIZE A	B	C	D	E	F	G	H	I	J
966	36	9 ³ / ₁₆	13	5	3 ⁵ / ₈	2 ⁷ / ₁₆	18	10 ¹ / ₂	4 ¹ / ₄	⁵ / ₈

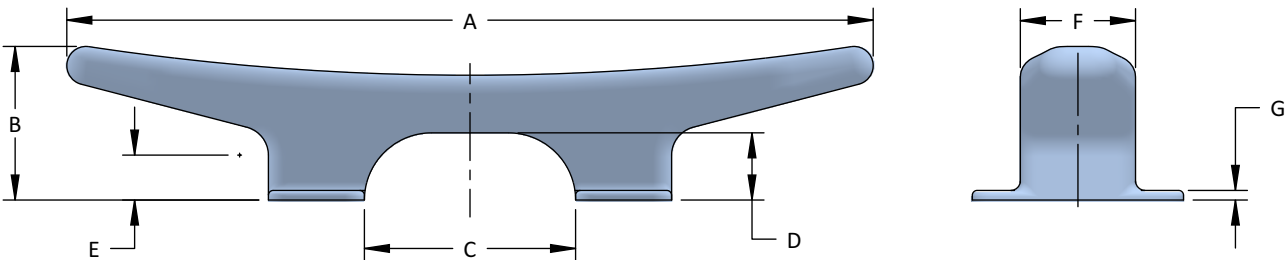
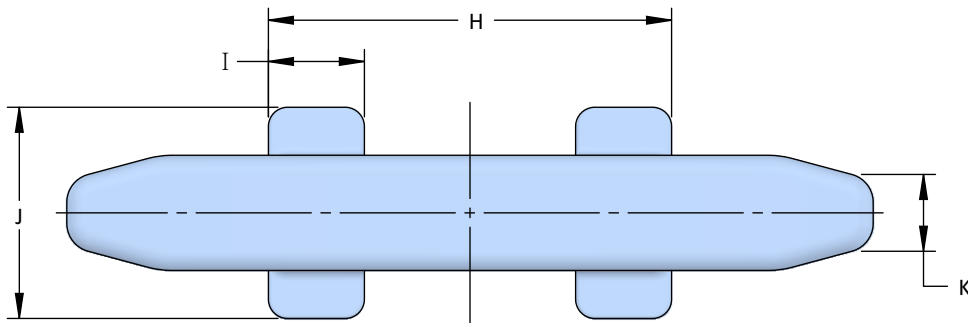
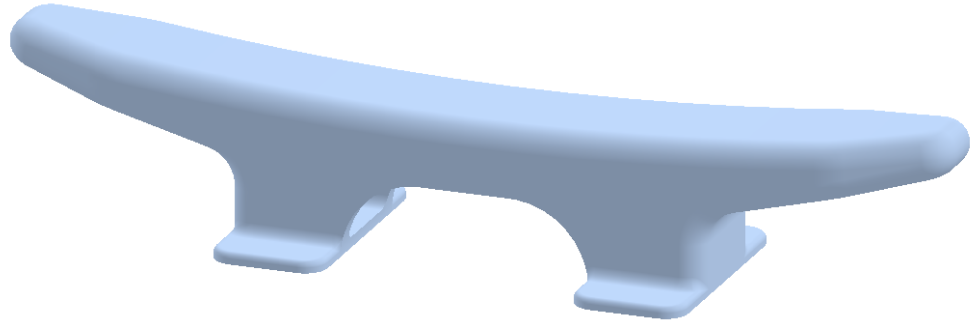
All dimensions are in inches are subject to change



Kevel

Kevel

- Custom Coatings Available
- Custom Materials Available



Model No.	SIZE A	B	C	D	E	F	G	H	I	J	K
974	42	8	11	3 1/2	2 5/16	6	1/2	21	5	11	4

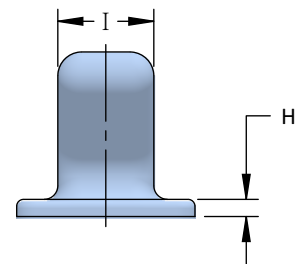
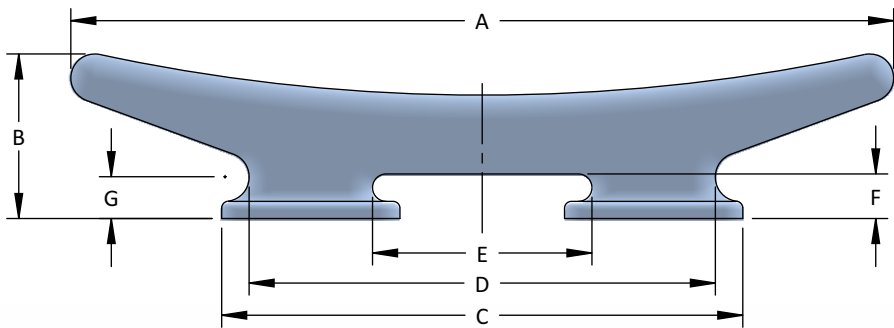
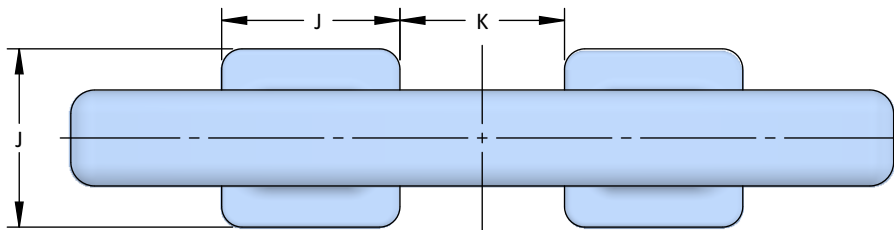
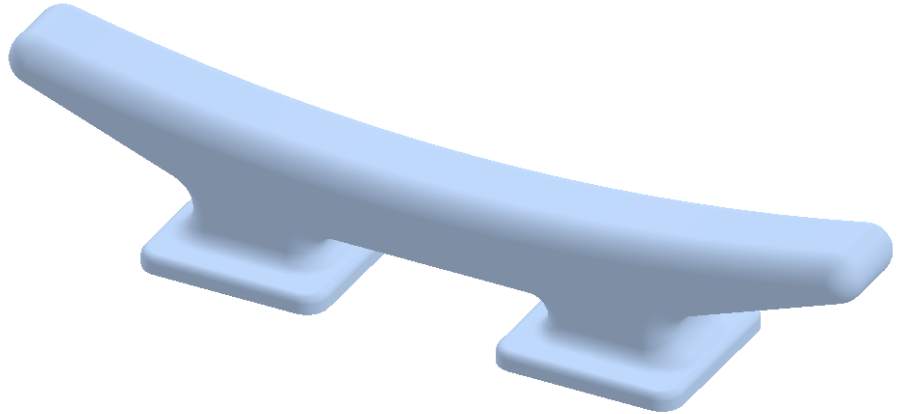
All dimensions are in inches are subject to change



Kevel

Kevel

- Custom Coatings Available
- Custom Materials Available



Model No.	SIZE A	B	C	D	E	F	G	H	I	J	K
990	48	10	25	19	7	4	2 ⁵ / ₁₆	⁵ / ₈	6	12	1
S122	60	12	38	34	16	3 ¹ / ₄	3 ¹ / ₁₆	1 ¹ / ₄	7	13	12

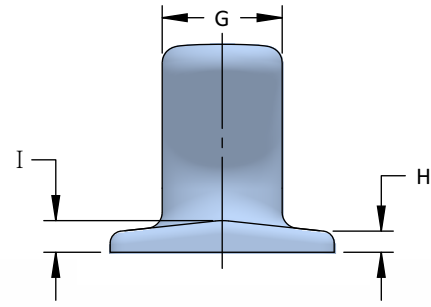
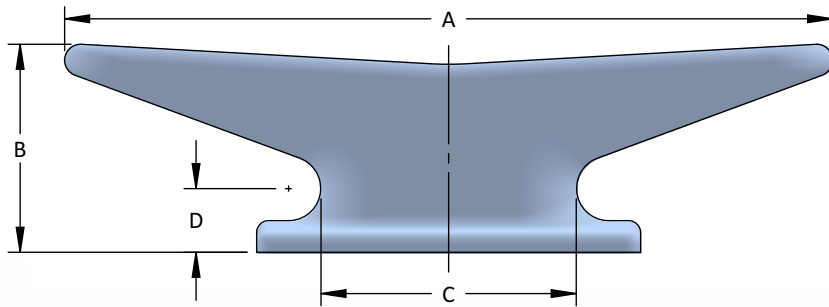
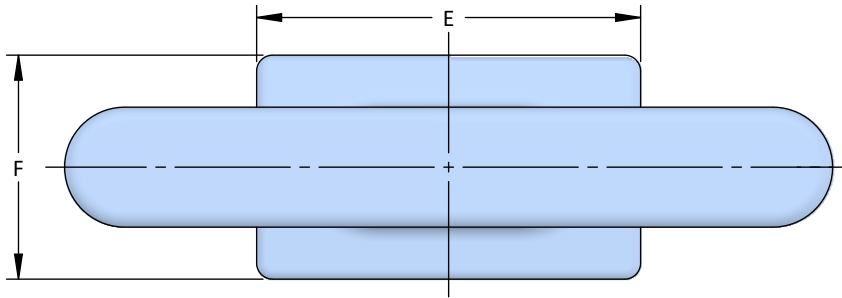
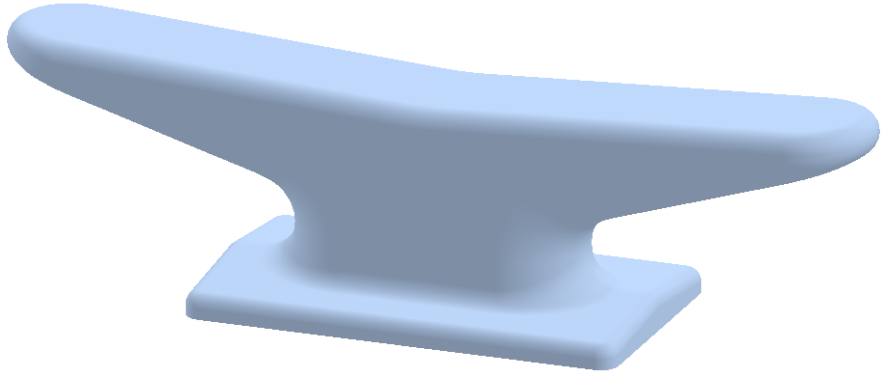
All dimensions are in inches are subject to change



Kevel

Kevel

- Custom Coatings Available
- Custom Materials Available



Model No.	SIZE A	B	C	D	E	F	G	H	I
997	24	6 1/2	8	2	12	7	3 3/4	5/8	1

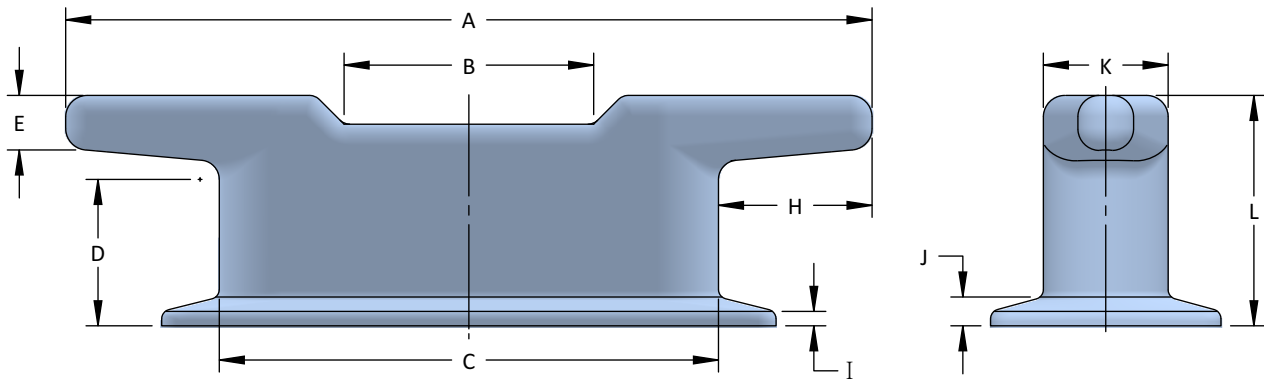
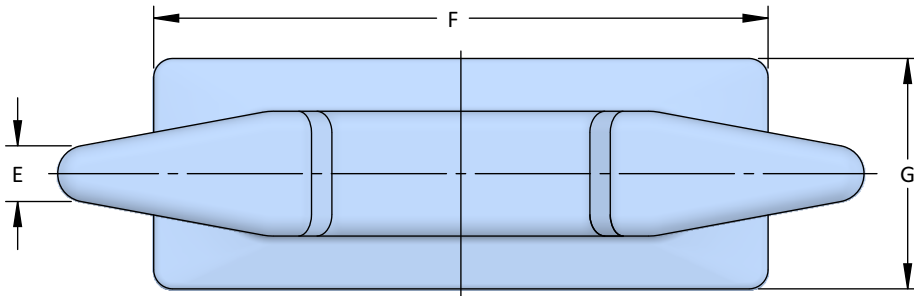
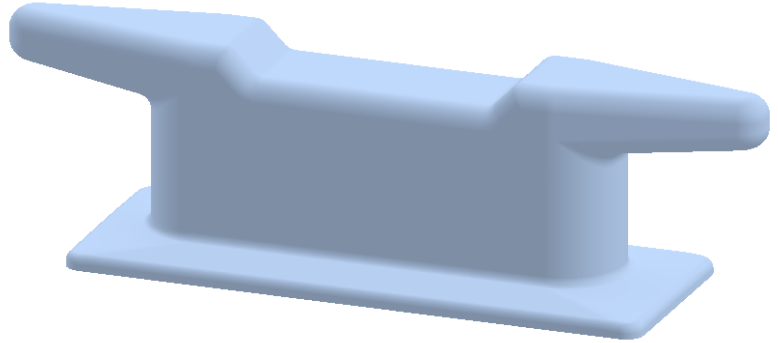
All dimensions are in inches are subject to change



Kevel

Kevel

- Custom Coatings Available
- Custom Materials Available



Model No.	SIZE A	B	C	D	E	F	G	H	I	J	K	L
7232	42	13	26	7 ⁹ / ₁₆	2 ⁷ / ₈	32	12	8	³ / ₄	1 ¹ / ₂	6 ¹ / ₂	12

All dimensions are in inches are subject to change



Mooring Rings



Since 1887



Schoellhorn-Albrecht

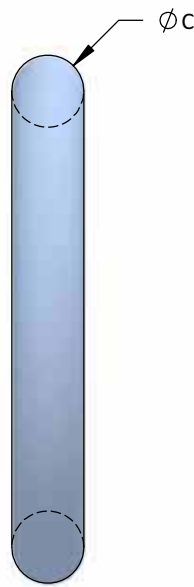
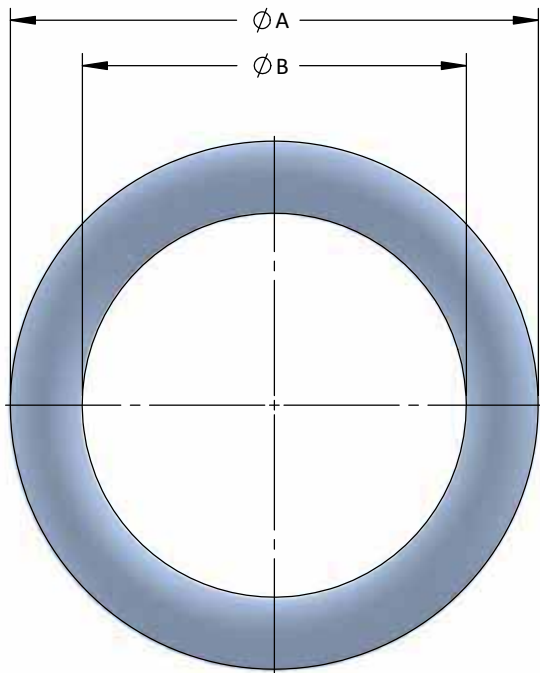


Machine Co., Inc.

Mooring Ring

Mooring Rings

- Custom Coatings Available
- Custom Materials Available
- Custom High Strength Versions Available



Model No.	A	B	C
SA14	11	8	1 ½
SA13	13	7	3
SA16	16	12	2
S1415	17	12	2 ½
SA17	18	12	3
SA18	18	14	2

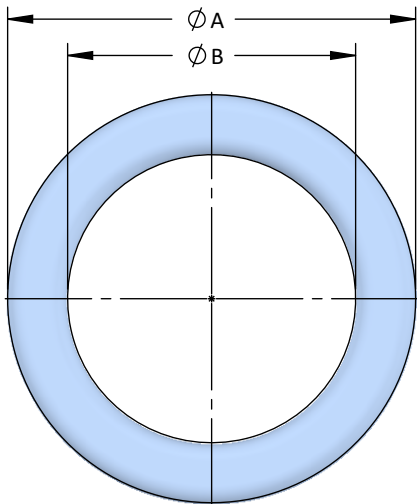
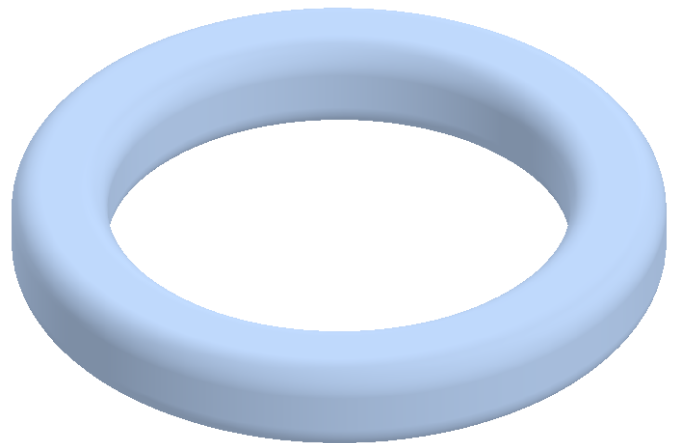
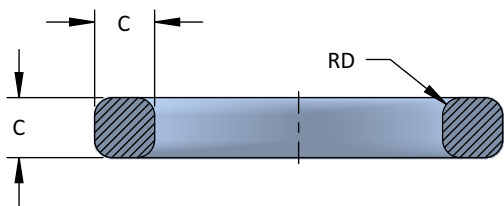
All dimensions are in inches are subject to change



Mooring Ring

Mooring Ring

- Custom Coatings Available
- Custom Materials Available



Model No.	A x B	C	D
S1415F	17 x 12	2 ½	¾

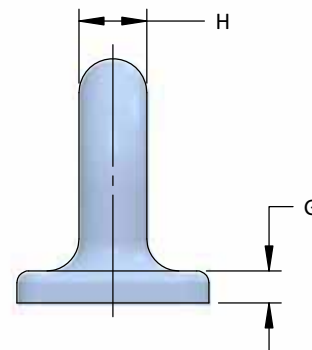
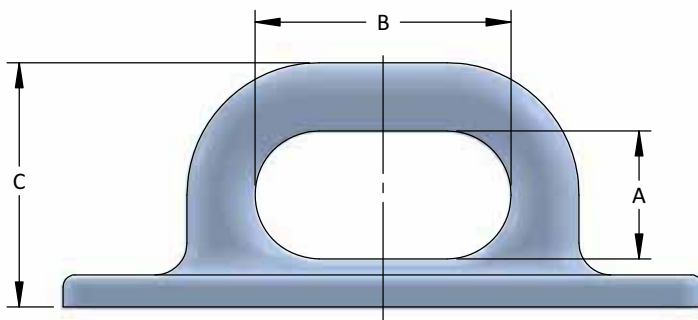
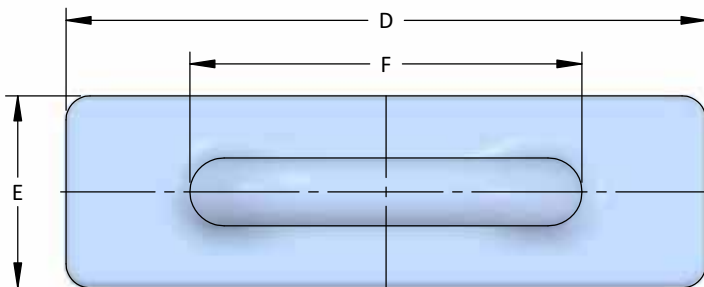
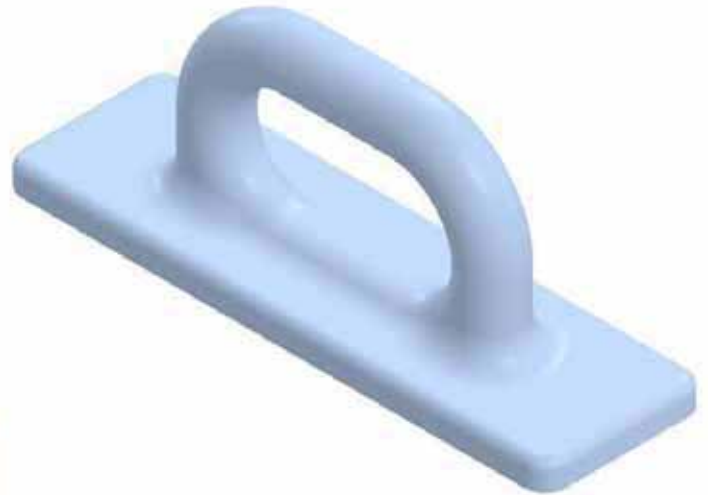
All dimensions are in inches are subject to change



Mooring Ring

Cast D-Rings

- Custom Coatings Available
- Custom Materials Available



Model No.	A	B	C	D	E	F	G	H
S310	4	8	7-5/8	20	6	12-1/4	1	2-1/8
S312	5	10	10	24	8	15	1-1/4	2-1/2

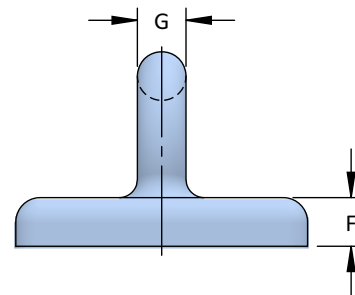
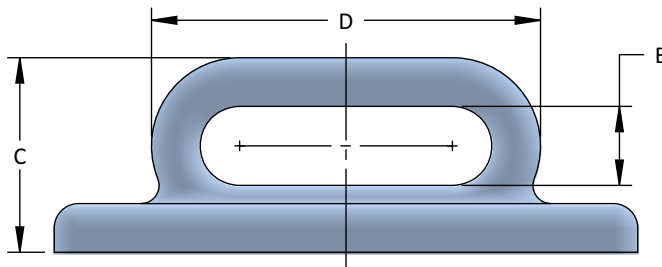
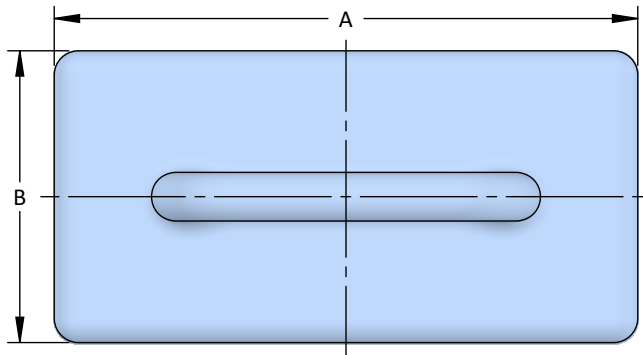
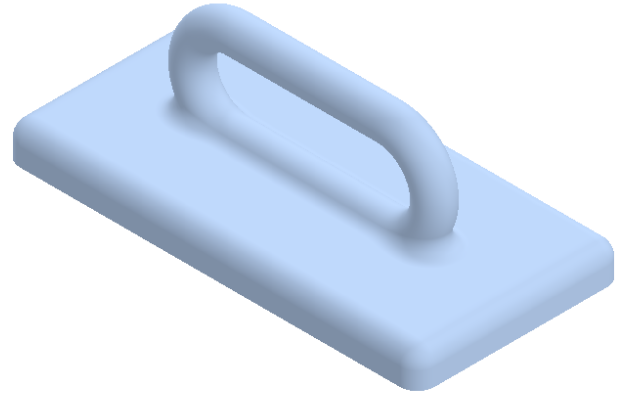
All dimensions are in inches are subject to change



Mooring Ring

D-Rings Fabricated

- Custom Coatings Available
- Custom Materials Available



Model No.	A	B	C	D	E	F	G
S326F	12	6	4	8	1 ⁵ / ₈	1	1
S327F	14	7	5 ³ / ₈	9	1 ³ / ₄	1 ¹ / ₄	1 ⁵ / ₈
S328F	16	7 ¹ / ₂	7 ¹ / ₈	12	3	1 ³ / ₈	1 ³ / ₄
S329F	20	8	9	15	3 ³ / ₄	1 ¹ / ₂	2 ¹ / ₂
S330F	24	9	11	18	4	2	3 ¹ / ₄

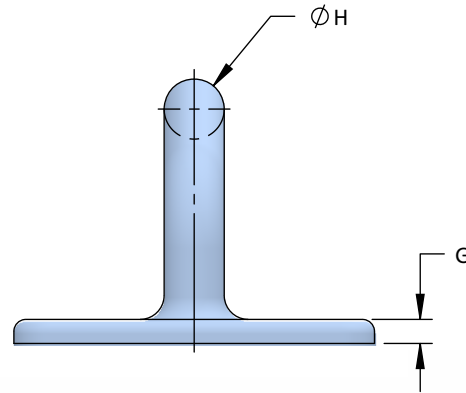
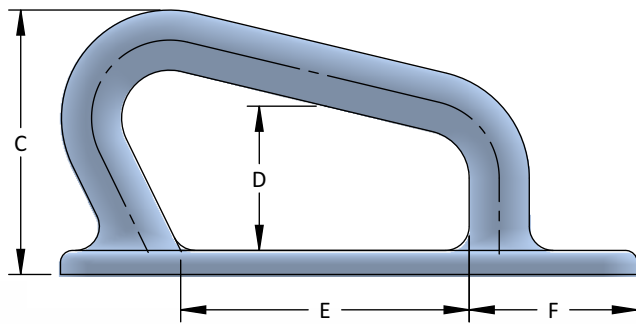
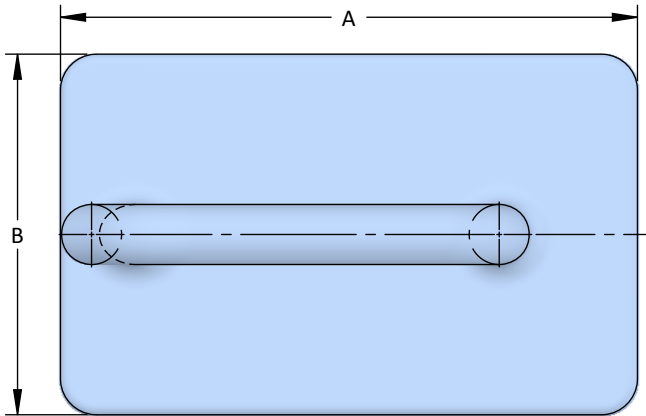
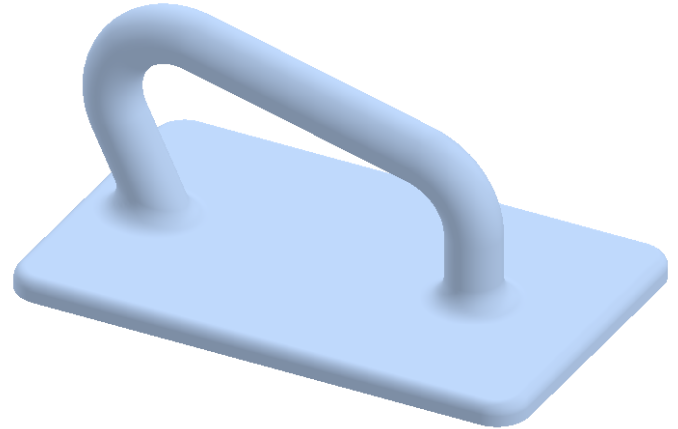
All dimensions are in inches are subject to change



Mooring Ring

Mooring Rings

- Custom Coatings Available
- Custom Materials Available



Model No.	A	B	C	D	E	F	G	H
BA-4	24	15	11	6	12	7	1	2 1/2

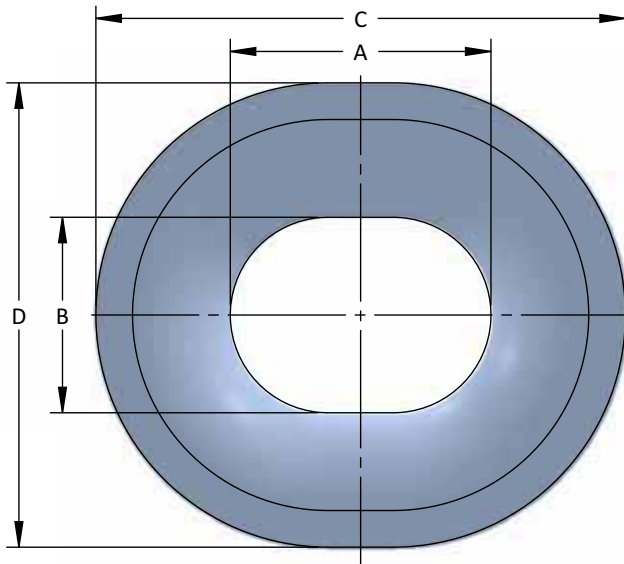
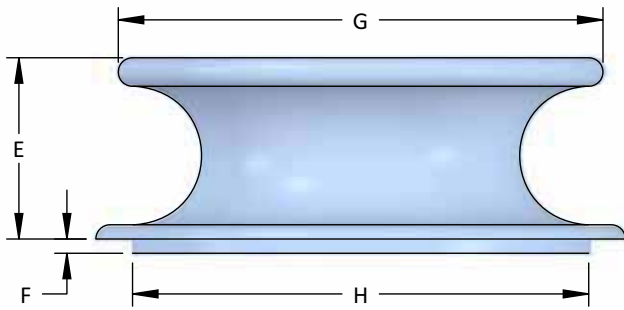
All dimensions are in inches are subject to change



Mooring Ring

Oval Mooring Rings

- Custom Coatings Available
- Custom Materials Available

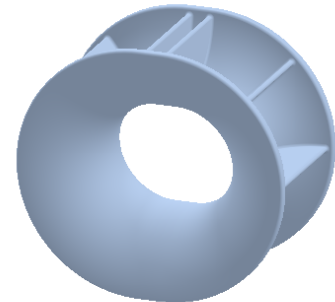


TYPE 1



Model No.	SIZE A x B	C	D	E	F	G	H
S342	8 x 6	16 1/4	14 1/4	5 9/16	7/16	14 7/8	14
S345	10 x 8	19	17	7 1/8	3/8	17 1/2	17 1/2
S350	12 x 6	20 1/4	14 1/4	5 9/16	7/16	18 7/8	18
S349	12 x 8	19	15	5 1/8	3/8	17 1/2	17 1/2
S352	14 x 10	27	23	9 1/2	1/2	24	24
S346	15 x 12	30	27	11 7/16	1/2	27	27

TYPE 2



Model No.	SIZE A x B	C	D	E	F	G	H
S363	12 x 10	26	24	14	-	-	-
S343	18 x 12	33	27	14	-	-	-
S351	22 x 11	37	26	14	-	-	-
S366	24 x 12	41	29	16	-	-	-

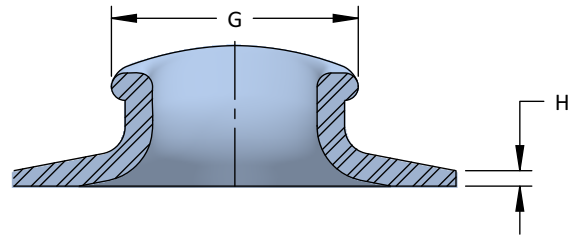
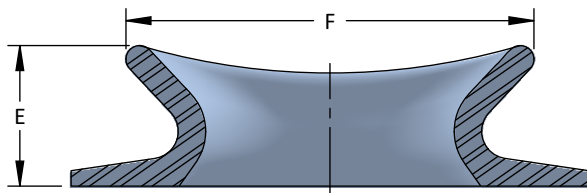
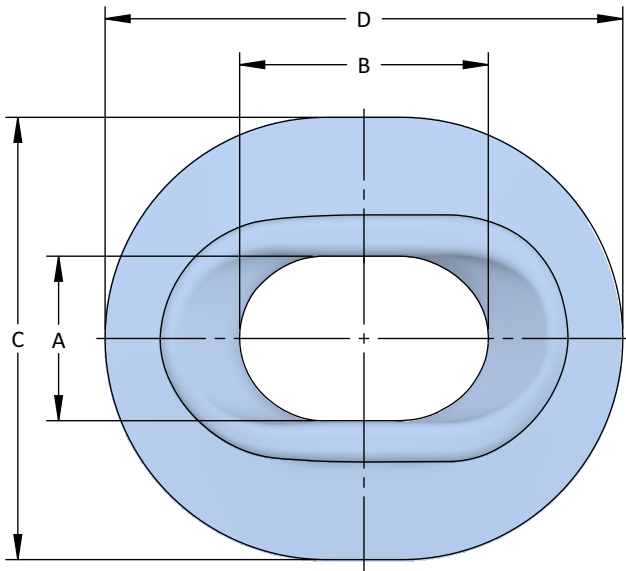
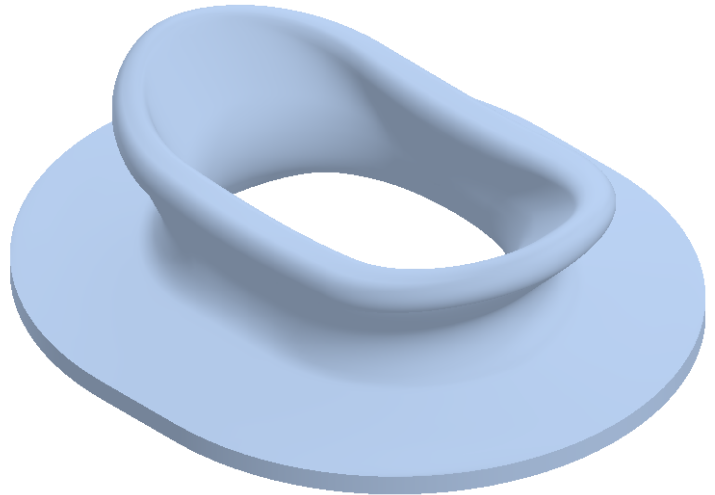
All dimensions are in inches are subject to change



Mooring Ring

Oval Mooring Ring

- Custom Coatings Available
- Custom Materials Available



Model No.	A x B	C	D	E	F	G	H
S348	12 X 18-1/8	32-1/4	37-3/4	10-1/4	29-3/4	18	1-1/8

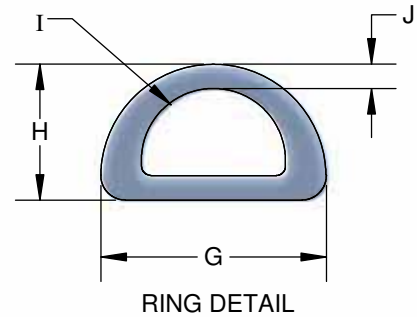
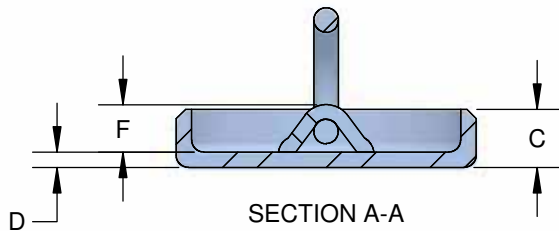
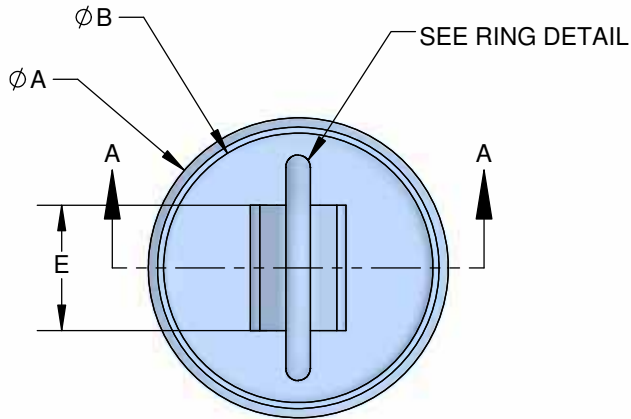
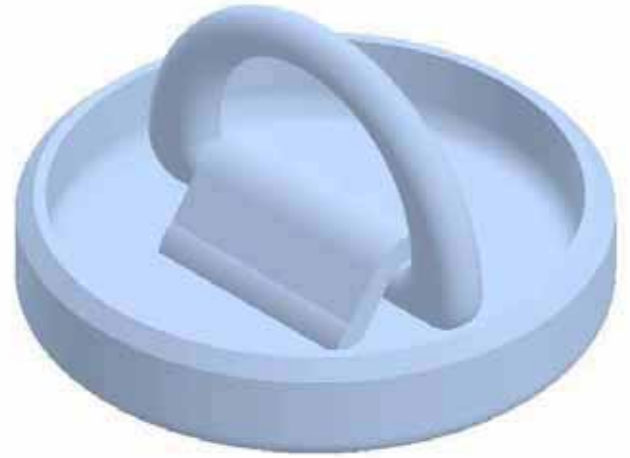
All dimensions are in inches are subject to change



Mooring Ring

LASHING RING ASSEMBLY - 1" RING

- Custom Coatings Available
- Custom Materials Available



Model No.	A	B	C	D	E	F	G	H	I	J
S113-50A	12 1/4	11	2 3/8	5/8	5	1 11/16	9 7/32	5 1/2	2 15/16	1

All dimensions are in inches are subject to change



Panama Chocks



Ø10"



Since 1887



Schoellhorn-Albrecht

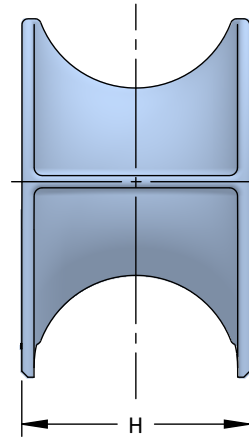
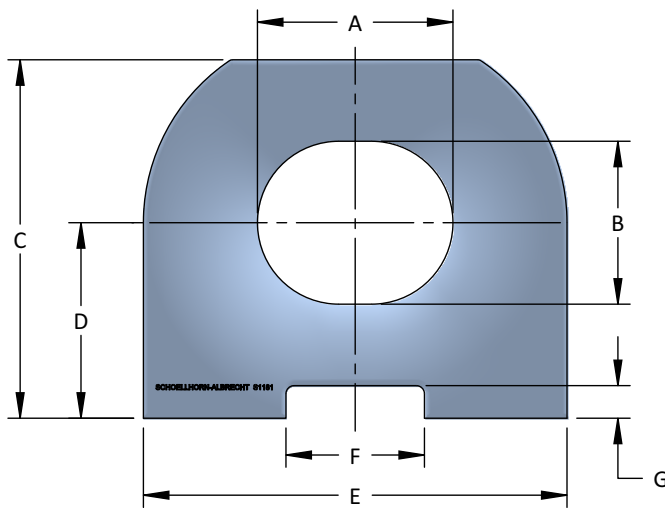
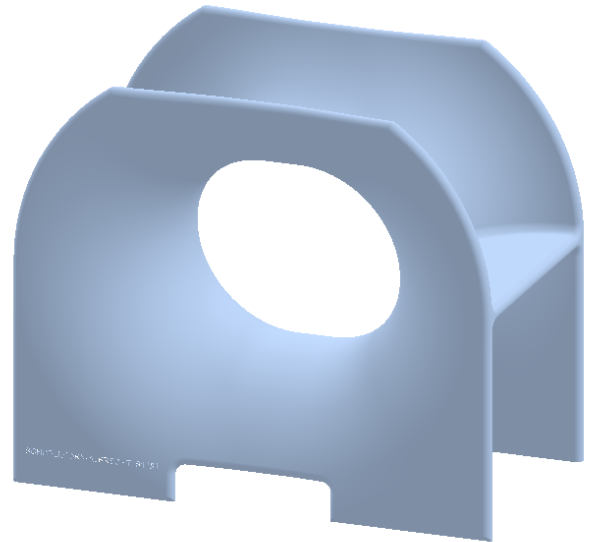
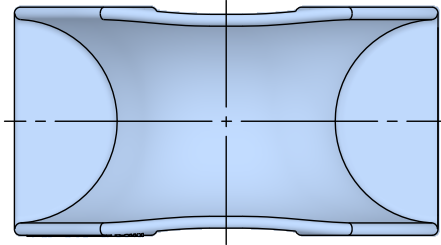


Machine Co., Inc.

Panama Chock

Panama Chocks, Deck Mount

- Custom Coatings Available
- Custom Materials Available



Model No.	SIZE A x B	C	D	E	F	G	H
S1181	12 x 10	22	12	26	8-1/2	2	14
S1182	14 x 10	22	12	28	16	2	14
S1186	16 x 10	22	12	30	9	2	14
S1188	18 x 10	26	16	33	10	2-1/2	14
S1192	22 x 14	26	15	38	16	2	16

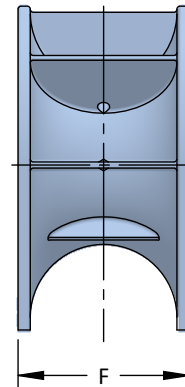
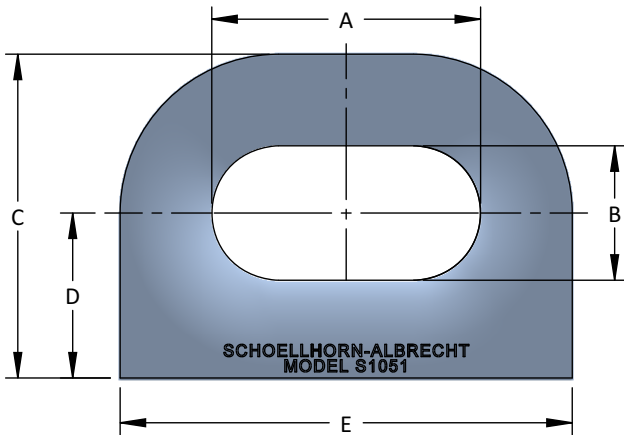
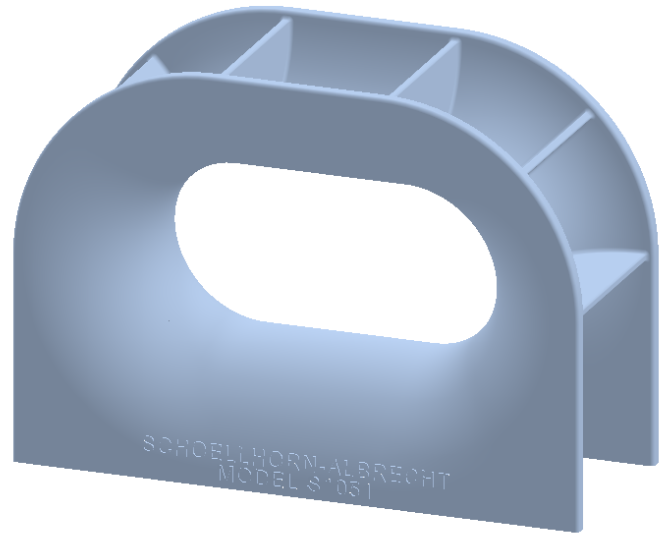
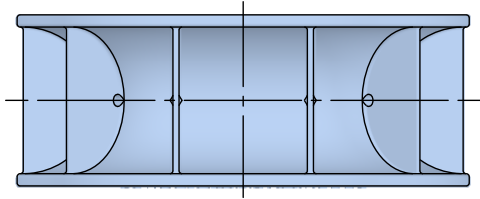
All dimensions are in inches are subject to change



Panama Chock

Panama Chocks, Deck Mount

- Custom Coatings Available
- Custom Materials Available



Model No.	SIZE A x B	C	D	E	F
S1061	18 x 9	23	11 ½	32	14
S1109	18 x 12	27	13 ½	33	14
S1051	22 x 11	26 ½	13 ½	37	14
S1113	24 x 12	34 ½	20	41	16
S1055	24 x 18	36	18	41	16

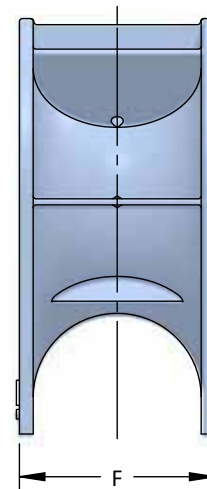
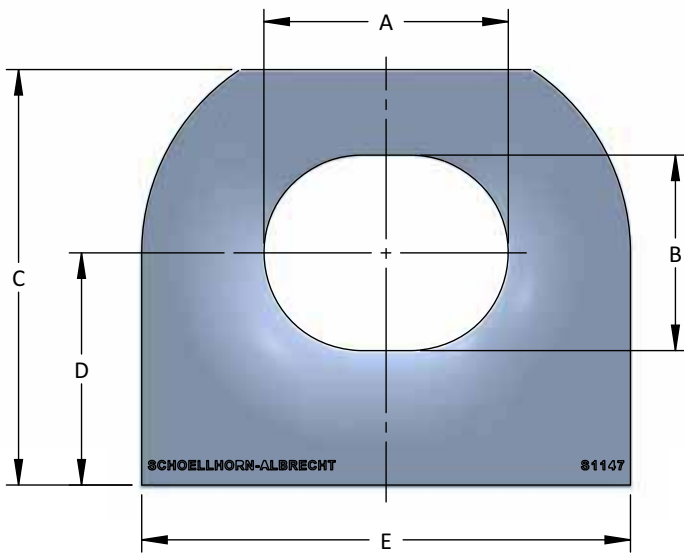
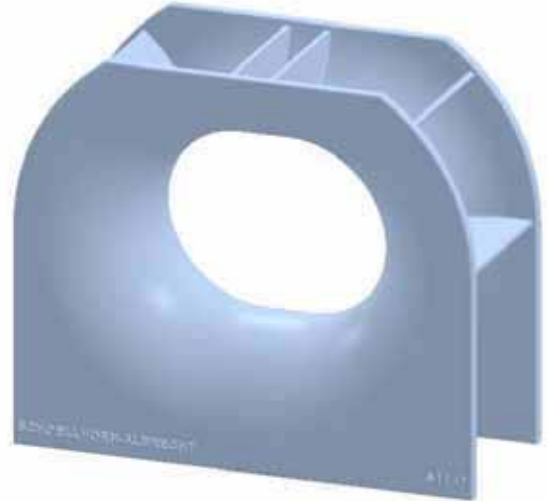
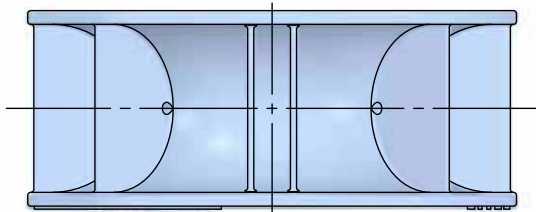
All dimensions are in inches are subject to change



Panama Chock

Panama Chock, Deck Mount

- Custom Coatings Available
- Custom Materials Available



Model No.	SIZE A x B	C	D	E	F
S1147	20 x 16	34	19	40	16

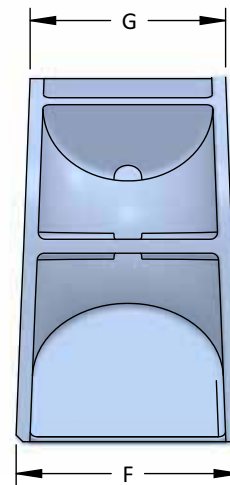
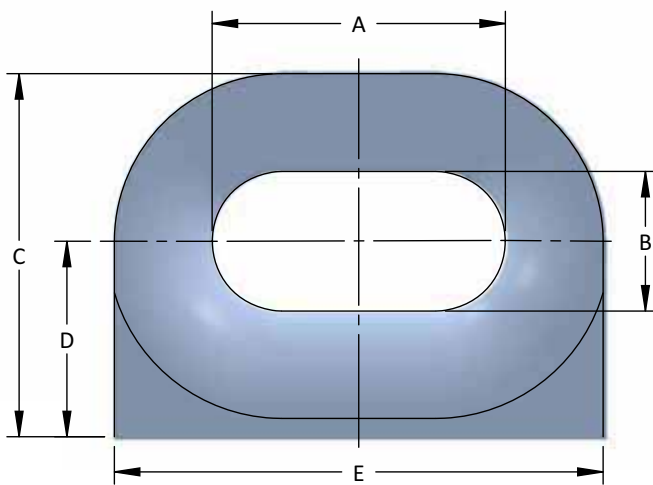
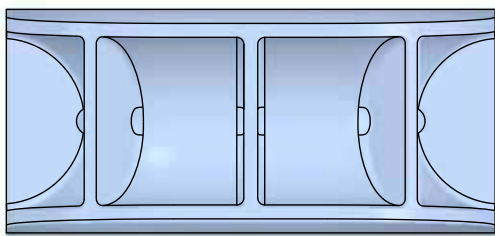
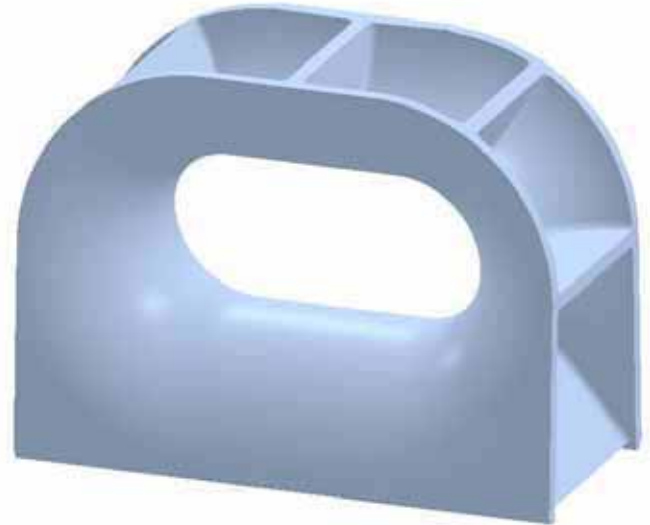
All dimensions are in inches are subject to change



Panama Chock

Panama Chock, Deck Mount

- Custom Coatings Available
- Custom Materials Available



Model No.	SIZE A x B	C	D	E	F	G
S243	21 x 10	26	14	35	16	14

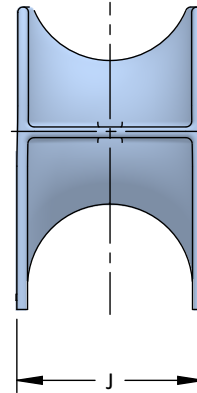
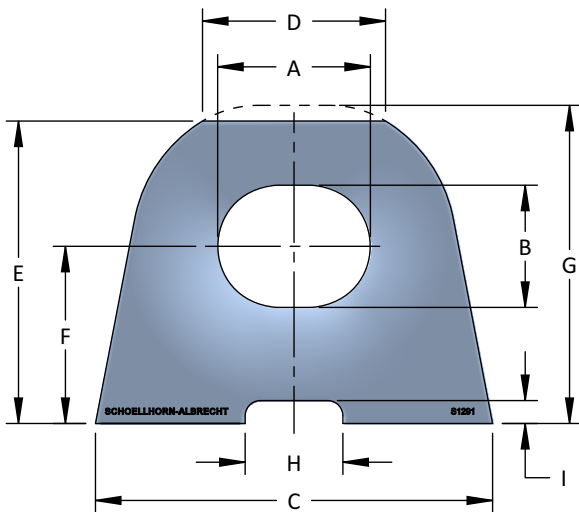
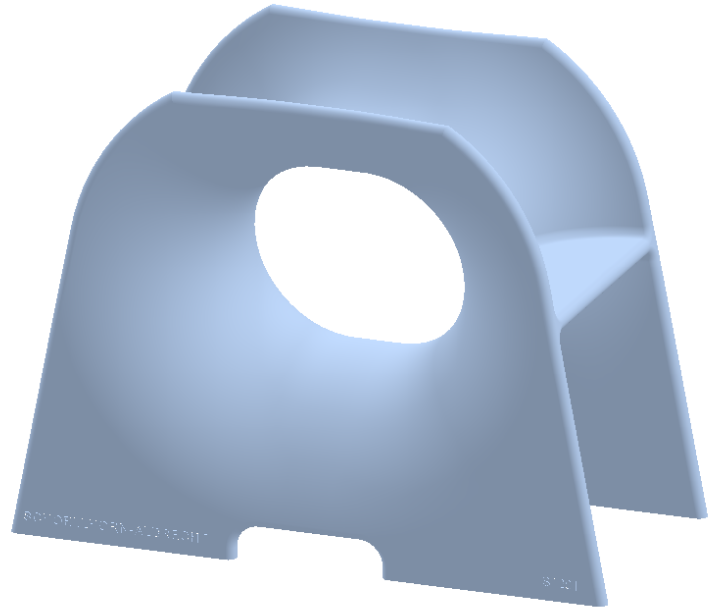
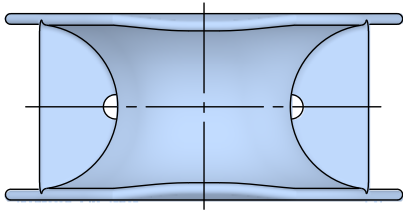
All dimensions are in inches are subject to change



Panama Chock

Panama Chocks, Deck Mount

- Custom Coatings Available
- Custom Materials Available



Model No.	SIZE A x B	C	D	E	F	G	H	I	J
S1291	12 1/2 x 10	32 1/2	15	24 3/4	14 1/2	-	8	1 7/8	15 1/4
S1292	17 x 11	43	21 7/32	31 1/2	18	-	8	2 1/2	20
S1293	24 x 12 1/2	46 1/2	-	-	20 1/4	34 1/2	12	2 3/4	22 1/2
S1294	24 x 18	50 1/2	-	-	23	43 3/4	16	2 3/4	22 1/2

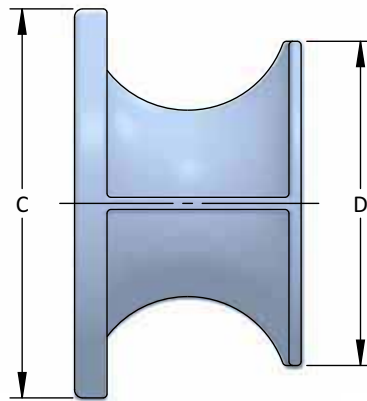
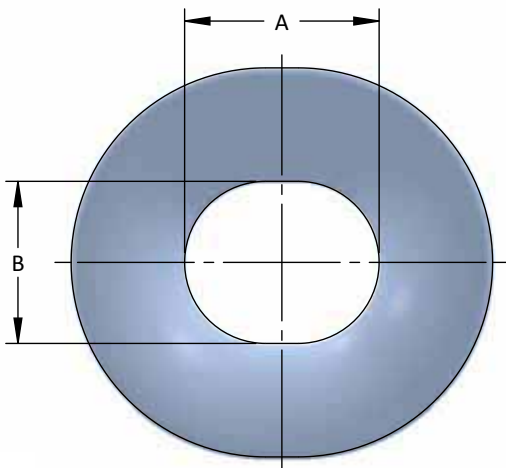
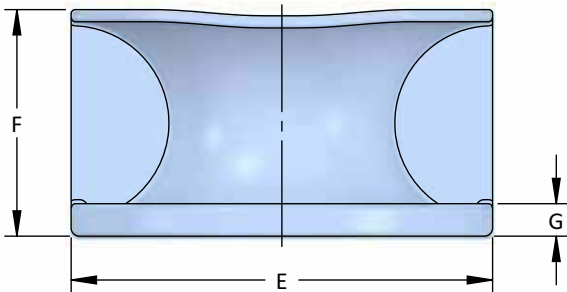
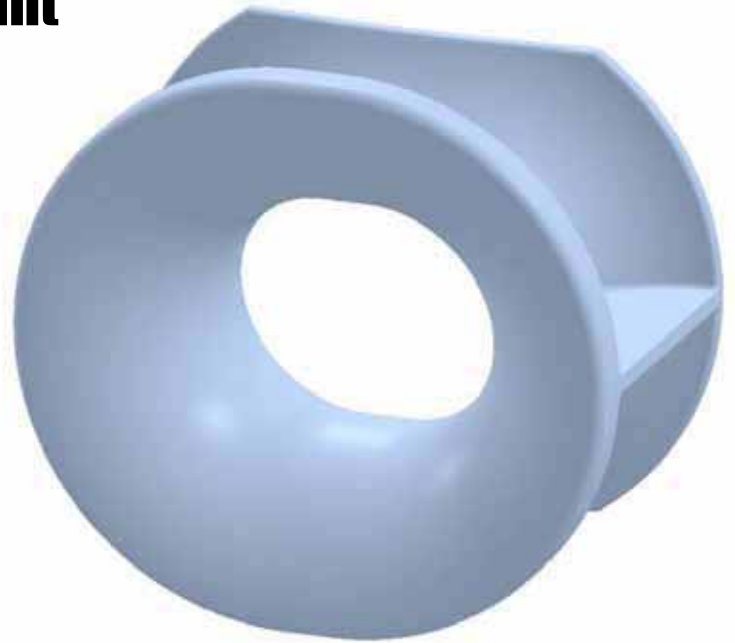
All dimensions are in inches are subject to change



Panama Chock

Panama Chocks, Bulwark Mount

- Custom Coatings Available
- Custom Materials Available



Model No.	SIZE A x B	C	D	E	F	G
S354	12 x 10	24	20	26	14	2
S344	14 x 10	24	20	28	14	1 1/2
S356	16 x 10	29 1/2	20	31 1/2	14	2

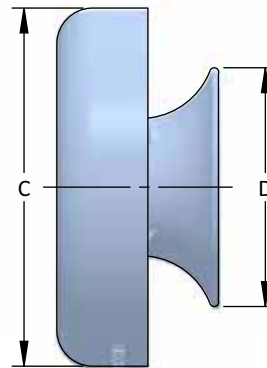
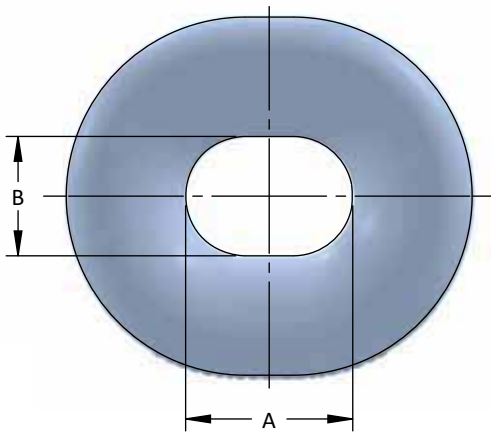
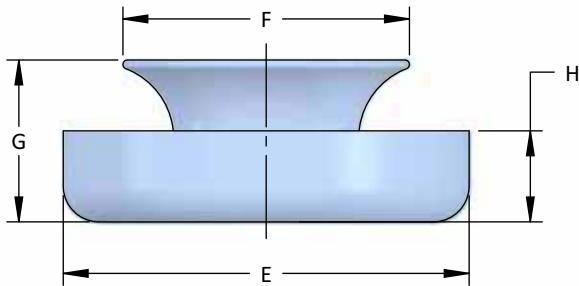
All dimensions are in inches are subject to change



Panama Chock

Panama Chocks, Bulwark Mount

- Custom Coatings Available
- Custom Materials Available



Model No.	SIZE A x B	C	D	E	F	G	H
S357	12 1/2 x 10	25 1/4	16 1/2	27 3/4	19	13 1/2	7 5/8
S355	14 x 10	30	20	34	24	13 6/16	7 5/8
S1295	14 x 12	32	22	34	24	13 23/32	7
S358	17 x 11	31	20 1/2	37	26 1/2	18	10
S362	24 x 12	32	22	44	34	13 9/16	8 3/4
S360	24 x 18	40 1/2	28 1/4	46 1/4	34 1/4	20	11 1/4

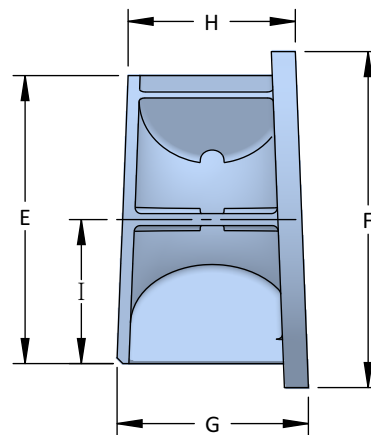
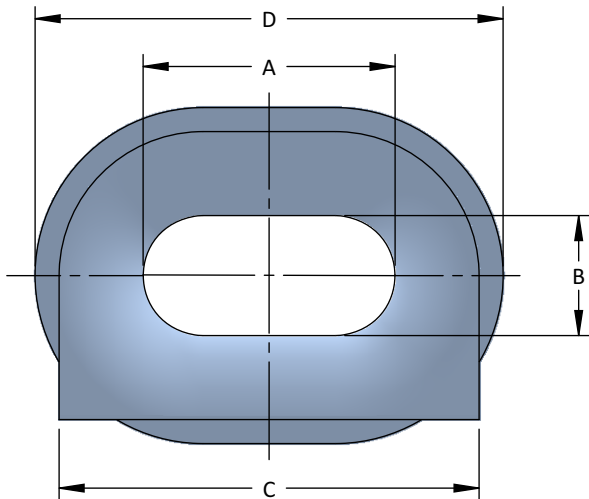
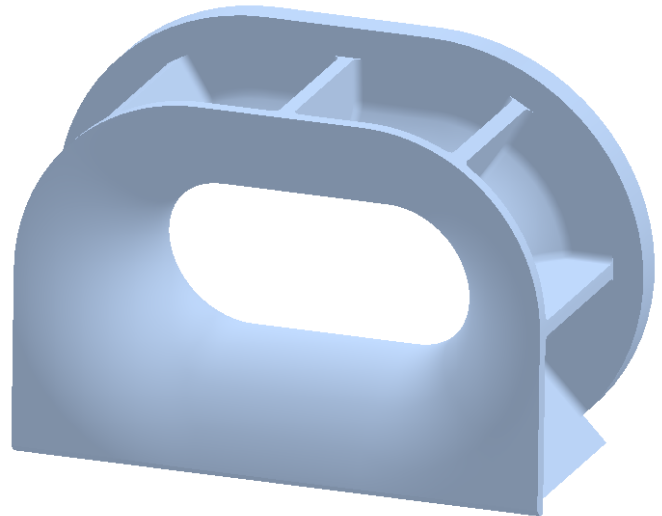
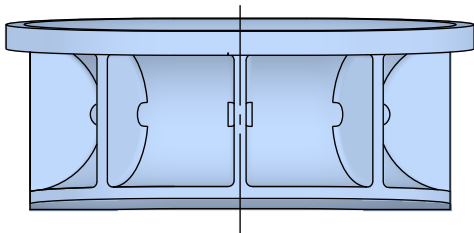
All dimensions are in inches are subject to change



Panama Chock

Panama Chock, Bulwark Mount

- Custom Coatings Available
- Custom Materials Available



Model No.	SIZE A x B	C	D	E	F	G	H
S1112	21 x 10	35	39	24	28	16	14

All dimensions are in inches are subject to change



Roller Chocks



Since 1887



Schoellhorn-Albrecht

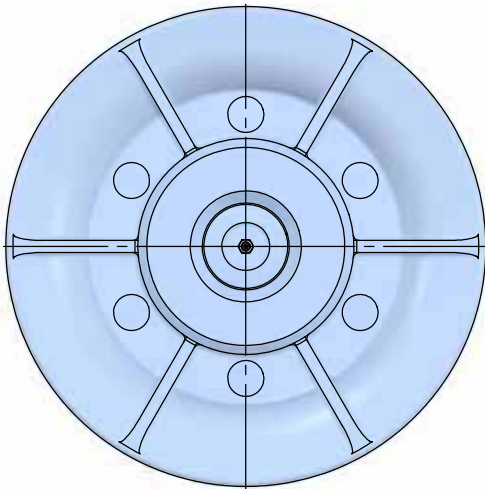


Machine Co., Inc.

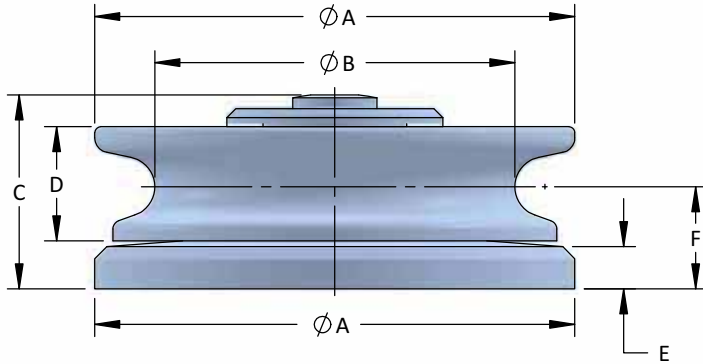
Roller Chock

Single Roller Chocks

- Custom Coatings Available
- Custom Materials Available



SINGLE ROLLER CHOCK WITH OPTIONAL BASE



Model No.	SIZE A	B	C	D	E	F
S1091	20	15	8 ¹ / ₁₆	4 ³ / ₄	1 ³ / ₄	4 ¹ / ₈



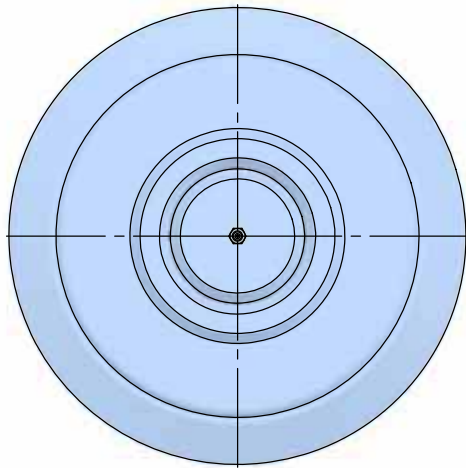
All dimensions are in inches are subject to change



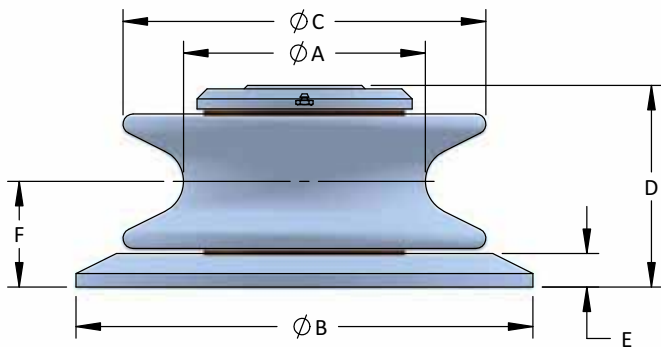
Roller Chock

Single Roller Chock

- Custom Coatings Available
- Custom Materials Available



SINGLE ROLLER CHOCK WITH OPTIONAL BASE



Model No.	SIZE A x B	C	D	E	F
3S1028	6 x 10	9	4 1/2	3/4	2 7/16
3S1038	7 x 12 1/2	11	5 3/4	13/16	3 1/16
3S1048	9 x 17	13 1/2	7 1/2	1 1/4	3 15/16

For composite roller material, add "-POLY" to part No., i.e. 3S1028-POLY

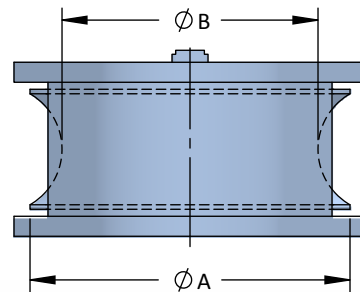
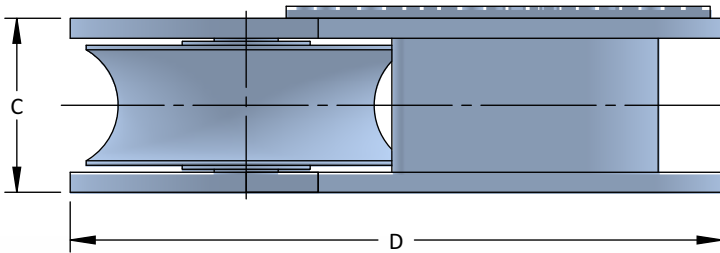
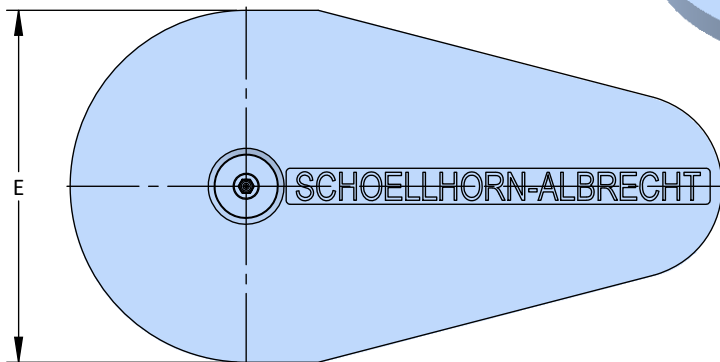
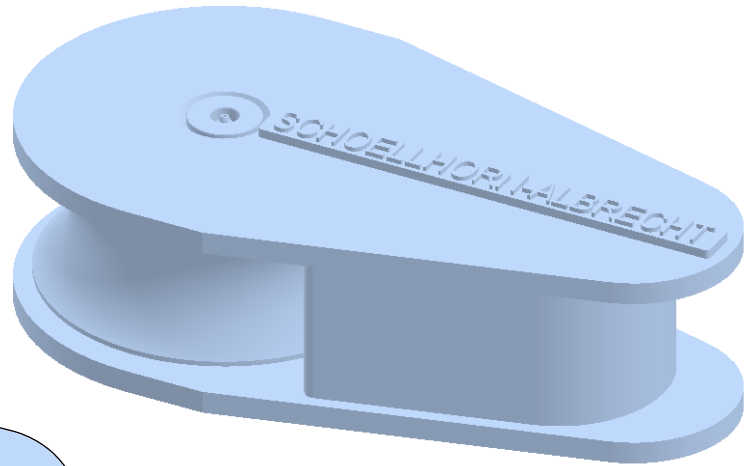
All dimensions are in inches are subject to change



Roller Chock

Single Roller Chock

- Custom Coatings Available
- Custom Materials Available



Model No.	SIZE A	B	C	D	E
S107	10	8	5 ⁷ / ₁₆	20 ³ / ₈	11

For composite roller material, add "-POLY" to part No., i.e. S107-POLY

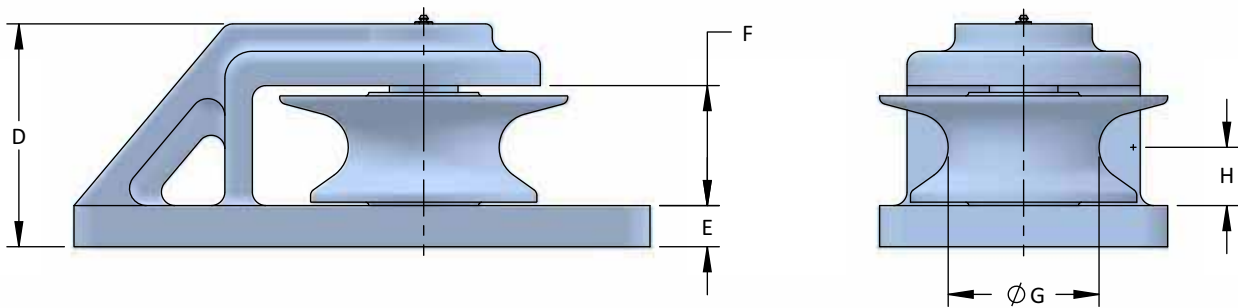
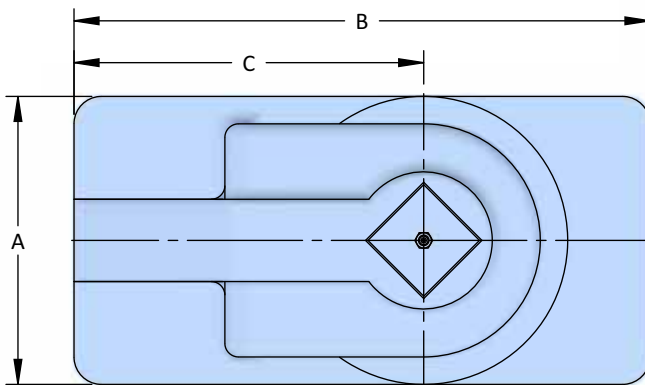
All dimensions are in inches are subject to change



Roller Chock

Single Roller Chock

- Custom Coatings Available
- Custom Materials Available



Model No.	SIZE A	B	C	D	E	F	G	H
937S	10 1/2	21	12 3/4	8 1/8	1 1/2	4 3/8	5 1/2	2 1/8

For composite roller material, add "-POLY" to part No., i.e. 937S-POLY

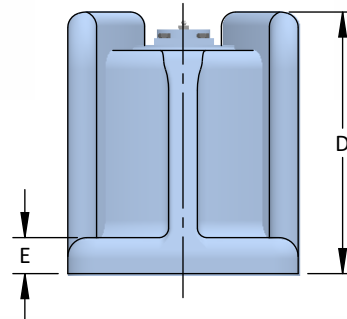
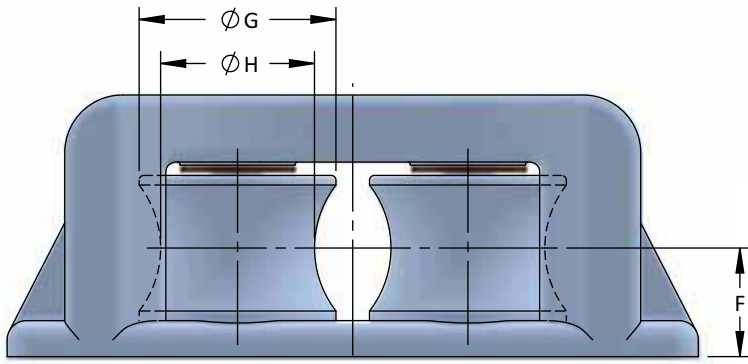
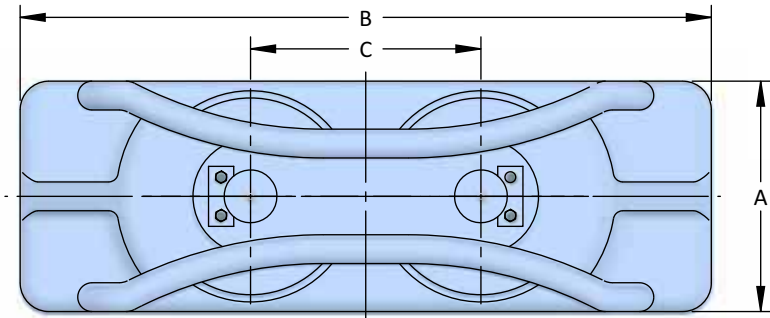
All dimensions are in inches are subject to change



Roller Chock

Double Roller Chock

- Custom Coatings Available
- Custom Materials Available



Model No.	SIZE A	B	C	D	E	F	G	H
915D	12	36	12	13 ⁵ / ₈	1 ⁷ / ₈	5 ¹¹ / ₁₆	10 ¹ / ₄	8

For composite roller material, add "-POLY" to part No., i.e. 915D-POLY

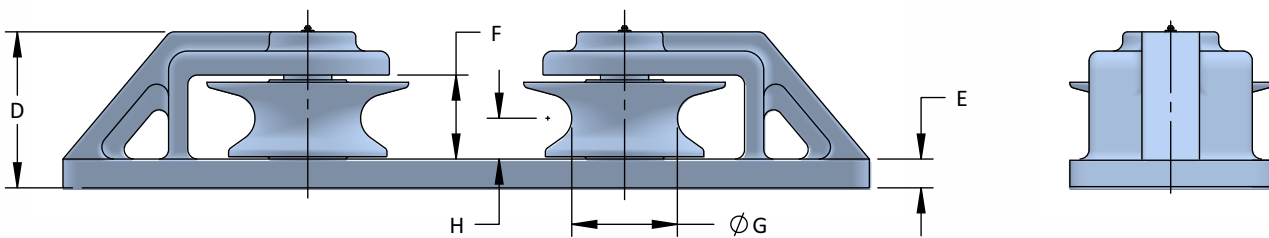
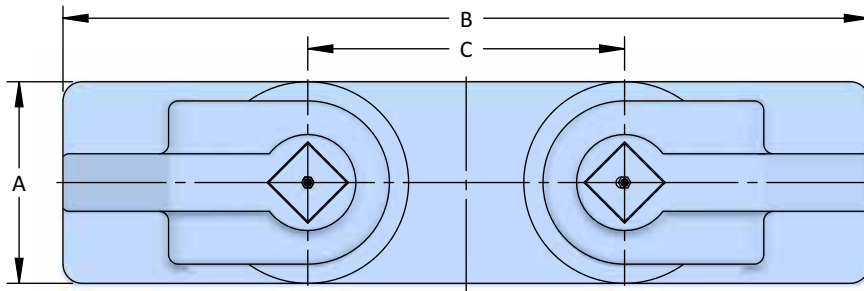
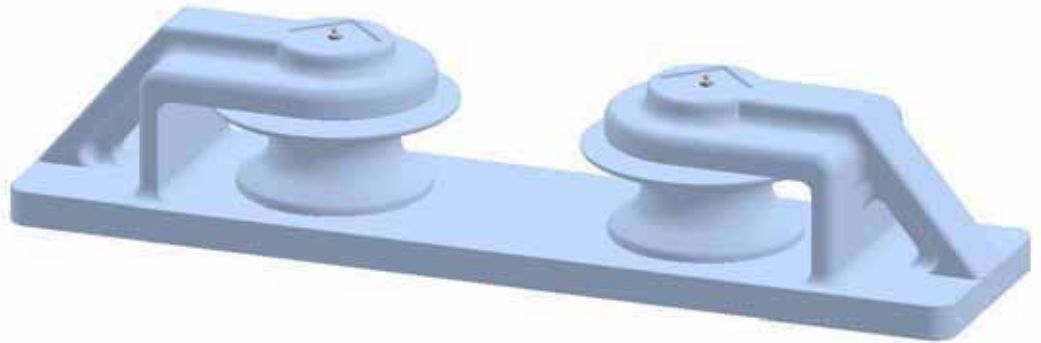
All dimensions are in inches are subject to change



Roller Chock

Double Roller Chock

- Custom Coatings Available
- Custom Materials Available



Model No.	SIZE A	B	C	D	E	F	G	H
937D	10 1/2	42	16 1/2	8 1/8	1 1/2	4 3/8	5 1/2	2 1/8

For composite roller material, add "-POLY" to part No., i.e. 937D-POLY

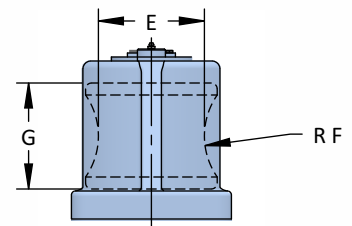
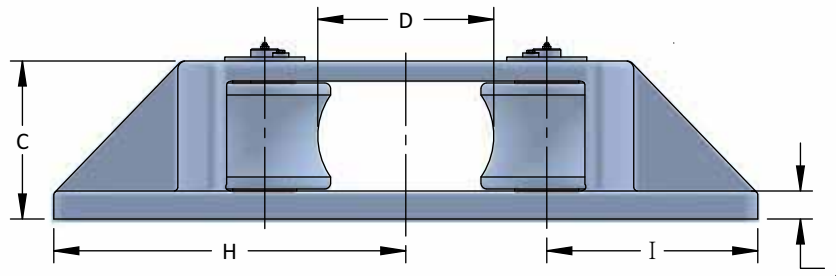
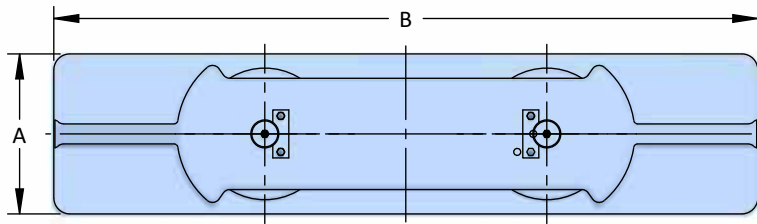
All dimensions are in inches are subject to change



Roller Chock

Double Roller Chocks

- Custom Coatings Available
- Custom Materials Available



Model No.	SIZE A	B	C	D	E	F	G	H	I	J
S1336-10	10	44	9 ⁷ / ₈	11	6 ⁵ / ₈	4 ¹ / ₂	6 ⁵ / ₈	22	13 ³ / ₁₆	1 ³ / ₄
S1336-12	12	52	11 ³ / ₄	13 ¹ / ₂	8	5 ³ / ₈	8	26	15 ¹ / ₄	2
S1336-14	14	60	13 ⁵ / ₈	16	9 ³ / ₈	6 ¹ / ₄	9 ³ / ₈	30	17 ⁵ / ₁₆	2 ¹ / ₄
S1336-16	16	67	15 ¹ / ₂	19	10 ³ / ₄	7 ¹ / ₈	10 ³ / ₄	33 ¹ / ₂	18 ⁵ / ₈	2 ¹ / ₂
S1336-18	18	73 ¹ / ₂	17 ³ / ₈	21 ¹ / ₂	12	8	12	36 ³ / ₄	20	2 ³ / ₄
S1336-20	20	78 ¹ / ₂	18 ⁷ / ₈	23 ¹ / ₄	13 ¹ / ₄	10	13 ¹ / ₄	39 ¹ / ₄	21	2 ⁷ / ₈
S1336-22	22	82 ³ / ₄	20 ¹ / ₄	24 ¹ / ₄	14 ¹ / ₂	11 ³ / ₄	14 ¹ / ₂	41 ³ / ₈	22	3
S1336-24	24	86	22	25	16	12 ¹ / ₂	16	43	22 ¹ / ₂	3 ¹ / ₈

For composite roller material, add "-POLY" to part No., i.e. S1336-10-POLY

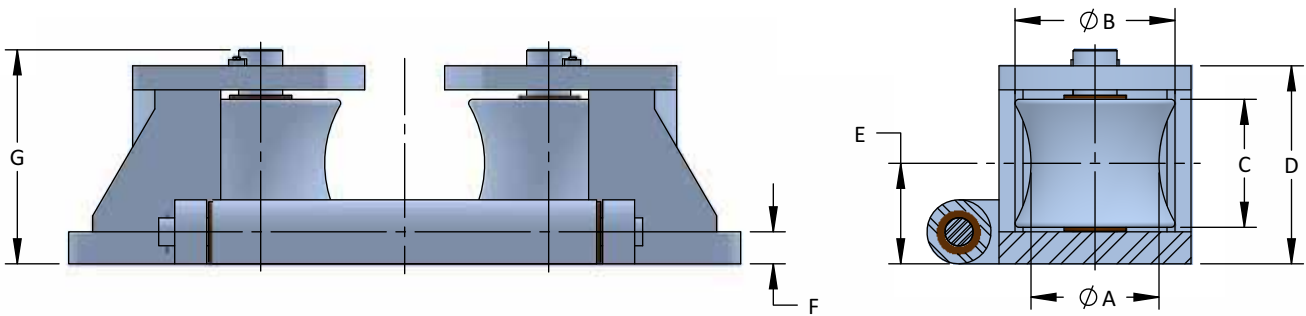
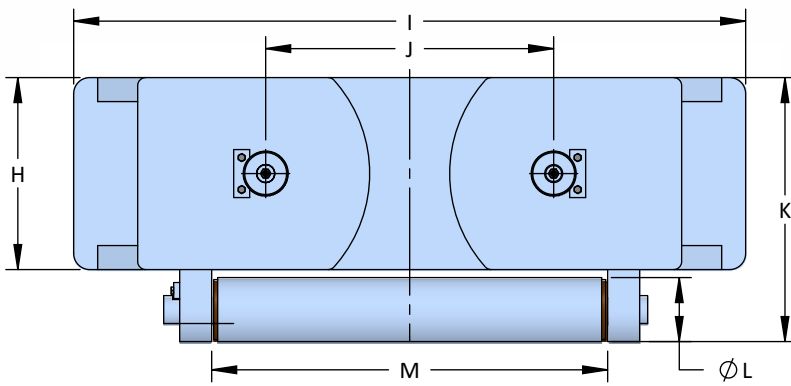
All dimensions are in inches are subject to change



Roller Chock

Three Roller Chock

- Custom Coatings Available
- Custom Materials Available



Model No.	SIZE A	B	C	D	E	F	G	H	I	J	K	L	M
3S1431	8	10	8	12 ³ / ₈	6 ⁵ / ₁₆	2	13 ³ / ₈	12	42	18	16 ¹ / ₂	4	24 ³ / ₄

For composite roller material, add "-POLY" to part No., i.e. 3S1431-POLY

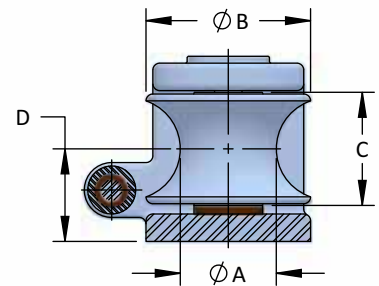
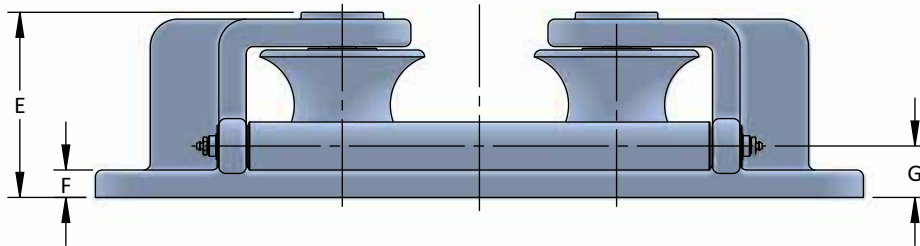
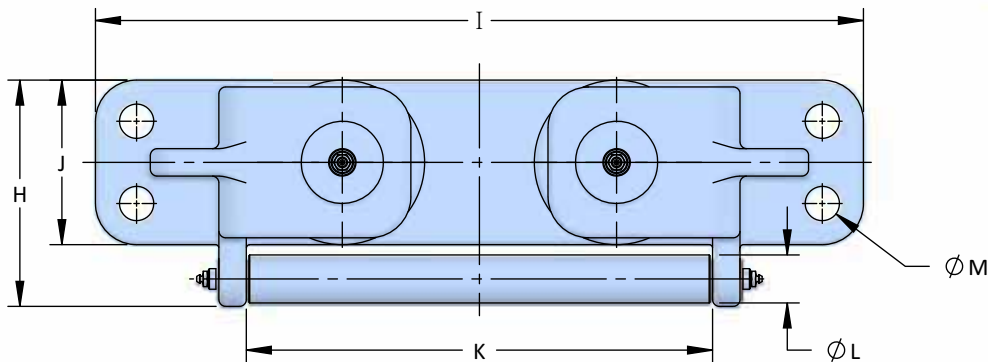
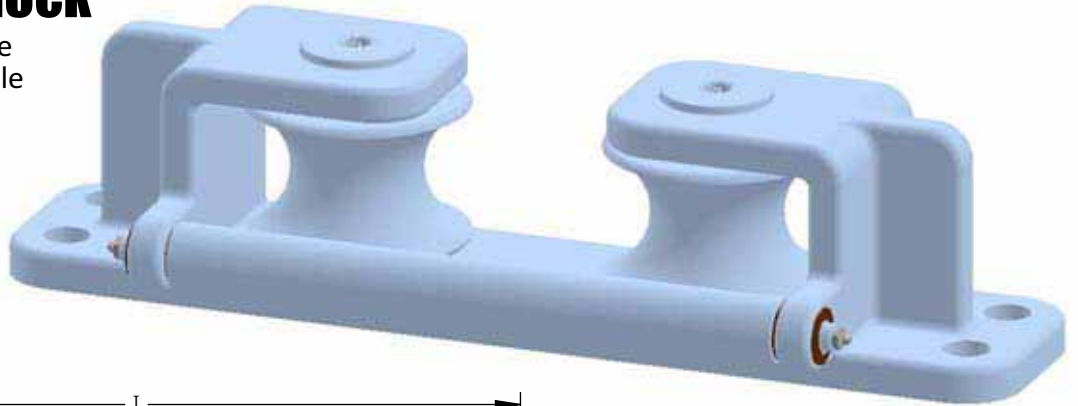
All dimensions are in inches are subject to change



Roller Chock

Three Roller Chock

- Custom Coatings Available
- Custom Materials Available



Model No.	SIZE A	B	C	D	E	F	G	H	I	J	K	L	M	No. of Bolts
3S1429	3 1/2	6	4 1/8	3 3/8	6 3/4	1	1 7/8	8 1/4	28	6	17	1 3/4	1 1/4	4

For composite roller material, add "-POLY" to part No., i.e. 3S1429-POLY

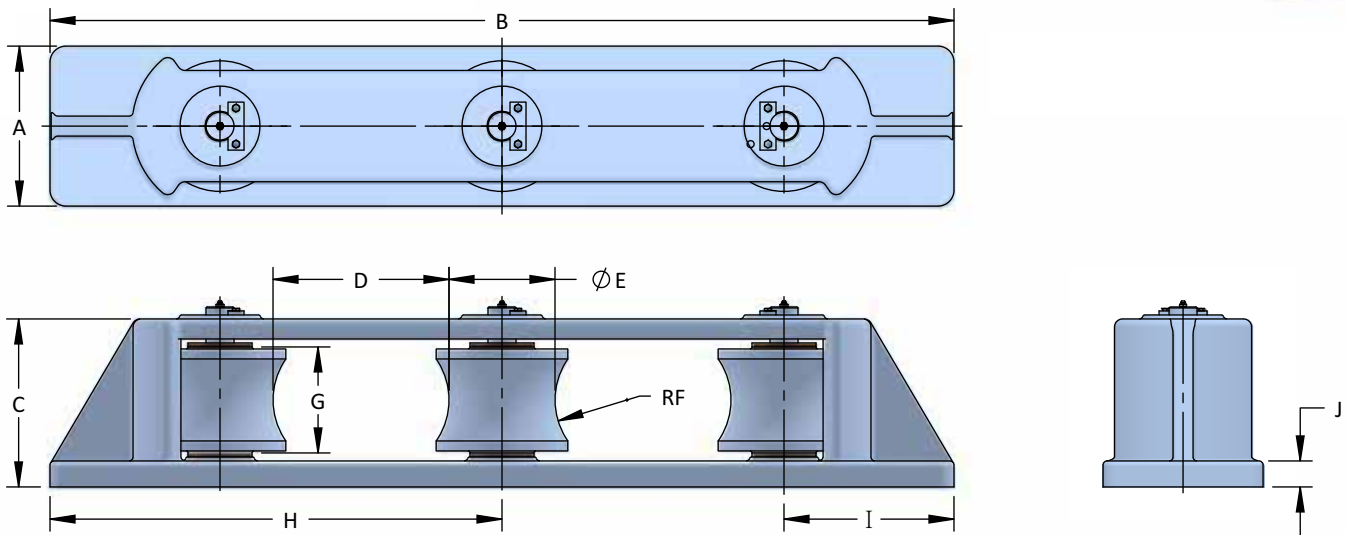
All dimensions are in inches are subject to change



Roller Chock

Three Roller Chocks

- Custom Coatings Available
- Custom Materials Available



Model No.	SIZE A	B	C	D	E	F	G	H	I	J
S1321-10	10	56 1/2	10 1/2	11	6 5/8	4 1/2	6 5/8	28 1/4	10 5/8	1 5/8
S1321-12	12	67	11 1/2	13 1/2	8	5 3/8	8	33 1/2	12	1 7/8
S1321-14	14	79	15 1/2	16	9 3/8	6 3/4	9 3/8	39 1/2	14 1/4	2 1/4
S1321-16	16	91	17 3/4	19	10 3/4	7 7/8	10 3/4	45 1/2	15 3/4	2 1/2
S1321-18	18	102 1/2	20	21 1/2	12	8	12	51 1/4	17 3/4	2 3/4
S1321-20	20	113	22 1/2	23	14	10	13	56 1/2	19 1/2	2 3/4
S1321-22	22	126	25	25	16	12	14	63	22	3

For composite roller material, add "-POLY" to part No., i.e. S1321-10-POLY

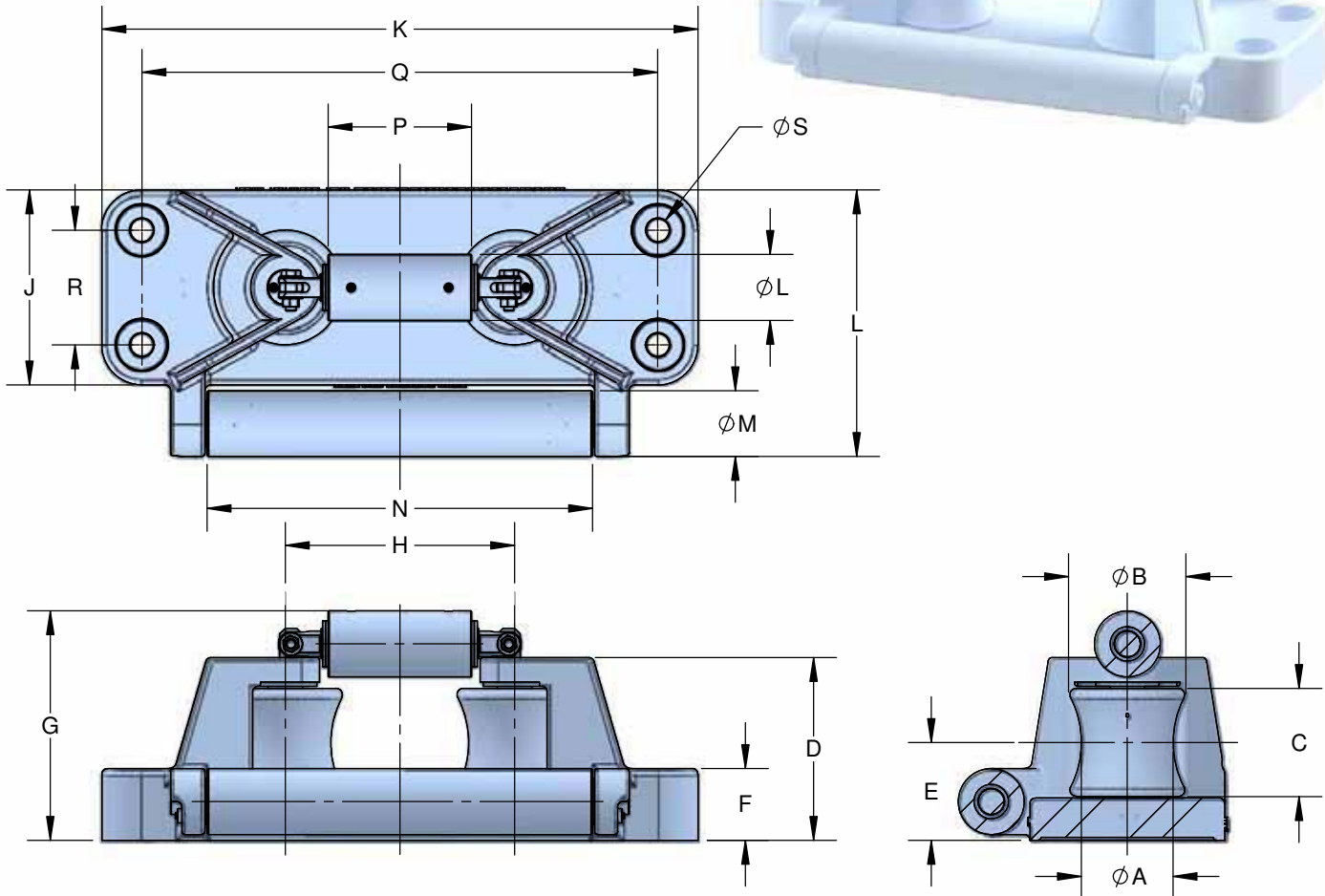
All dimensions are in inches are subject to change



Roller Chock

Four Roller Chock

- Custom Coatings Available
- Custom Materials Available



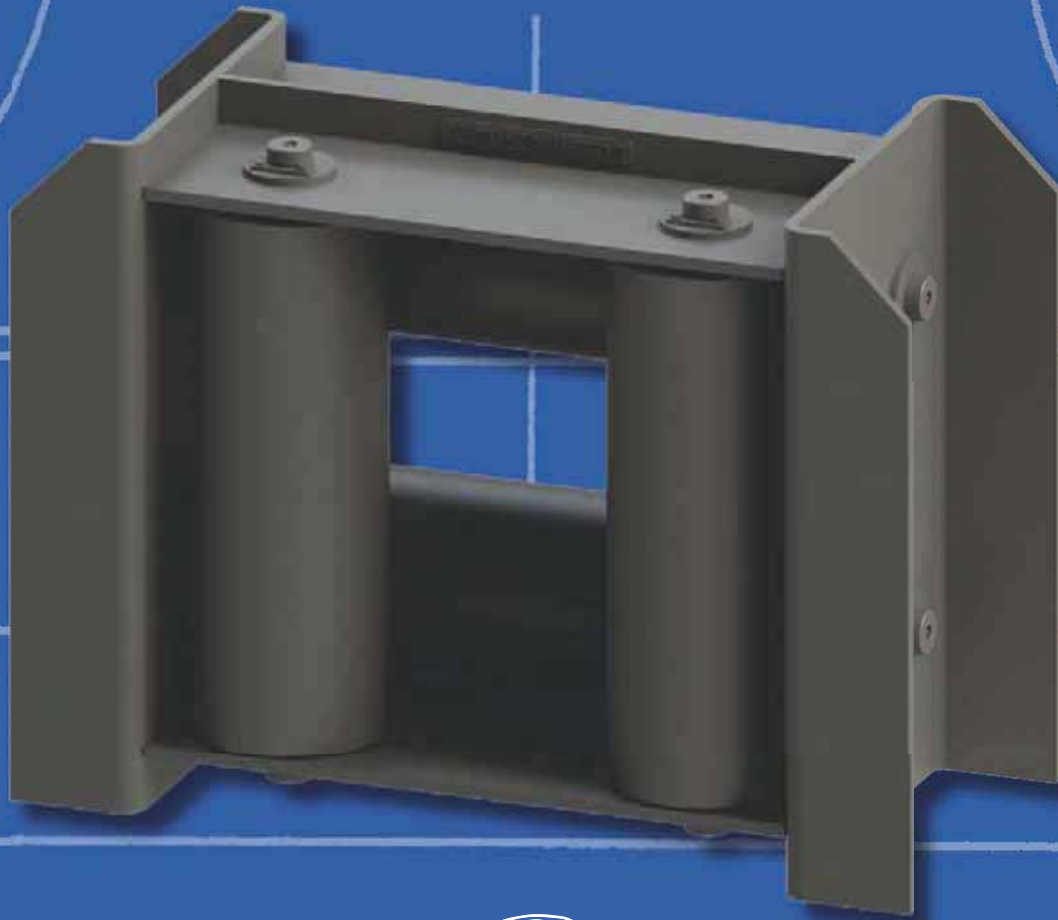
Model No.	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S
S41300	8	9 ⁷ / ₈	9 ⁷ / ₁₆	15 ¹⁵ / ₁₆	8 ¹ / ₂	6 ¹ / ₄	20	20	17	52	23 ¹ / ₄	5 ³ / ₄	33 ⁵ / ₈	12 ¹ / ₂	45	10	2 ¹ / ₈

For composite roller material, add "-POLY" to part No., i.e. 4S1300-POLY

All dimensions are in inches are subject to change



Roller Fairleads



Since 1887



Schoellhorn-Albrecht



Machine Co., Inc.

Roller Fairlead

Pedestal Roller Fairlead with Horn

Bronze Bushing Interior
Grease Lubricated with fittings
Weld Down Base
Cast Steel Construction

Available Options:

Custom Rollers for Synthetic Rope
Custom Sized Mounting Bases
Custom Painting



CUSTOM ROLLERS FOR SYNTHETIC ROPE



STAINLESS STEEL ROLLER

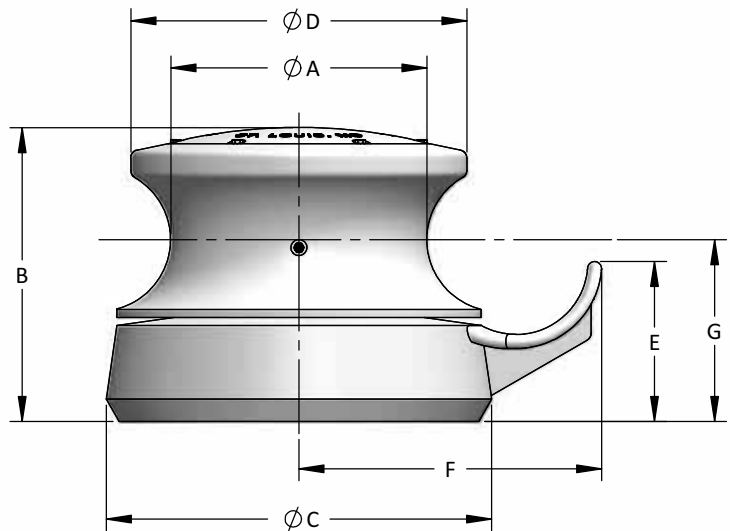


COMPOSITE ROLLER

PEDSTAL ROLLER WITH OPTIONAL BASE



(CUSTOMIZED
CONICAL BASE TO
SUIT)



Model No.	SIZE Ø A	B	Ø C	Ø D	E	F	G
S1068-8	8	12 1/2	14 3/4	11 1/2	8 1/2	13 1/2	8 1/16
S1068-10	10	15 3/4	17 3/4	13 1/2	10	15 3/4	10 1/2
S1068-12	12	16	19 11/16	15 1/2	9	16	10 5/8
S1068-14	14	16 1/2	21 11/16	17 1/2	10	18	10 9/16
S1068-16	16	18 3/8	24 1/8	21	10	18	11 3/8
S1068-18	18	21 7/8	29 3/8	22	12	22 7/16	13 7/8
S1068-20	20	22 15/16	34 3/8	24	11 1/2	27 1/2	14 1/2

All dimensions are in inches are subject to change



Roller Fairlead

Four-Roller Fairlead

Bronze Bushing Interior
Grease Lubricated with Fittings
Weld Down Base
Steel Construction

Available Options:

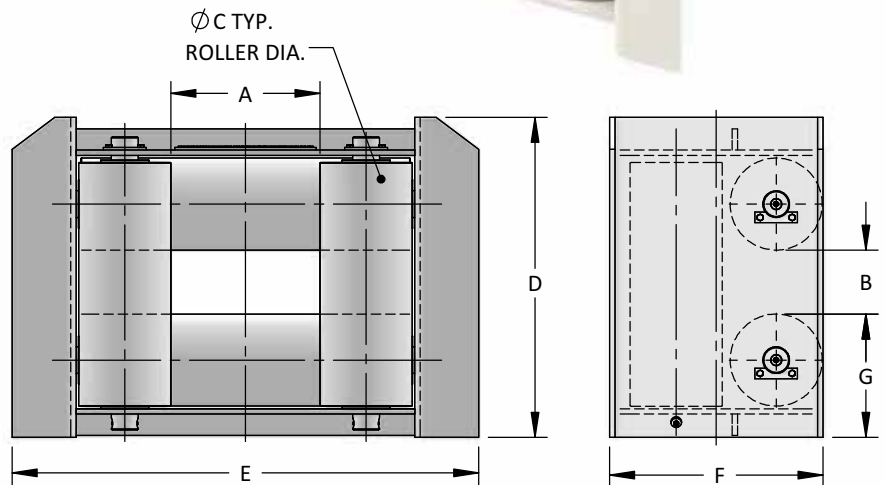
Custom Rollers for Synthetic Rope
Custom Coatings Available
Custom Materials Available
Custom Sizes Available



CUSTOM ROLLERS FOR SYNTHETIC ROPE



COMPOSITE ROLLER



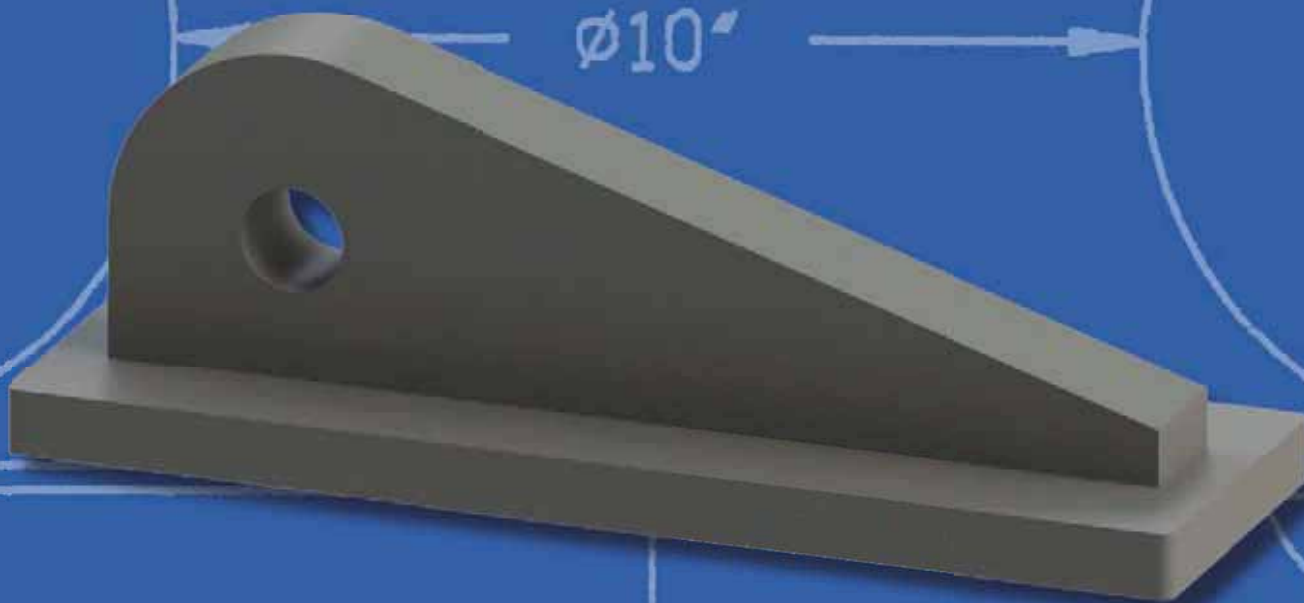
STAINLESS STEEL ROLLER

Model No.	Size A	B	C	D	E	F	G
S1543-4	10	3	4 1/2	18	26	12	7 1/4
S1543-6	12	4	6 5/8	24	36	16	10
S1543-8	14	6	8 5/8	30	43 3/4	20	11 9/16
S1543-10	14	8	10 3/4	36	50	24	14
S1543-12	16	10	12 3/4	42	62	28	18
S1543-14	16	10	14	45	66	32	19
S1543-16	16	10	16	54	72	36	22
S1543-18	18	12	18	54	84	46	26

All dimensions are in inches are subject to change



Towing Pads & Pad Eyes



Since 1887

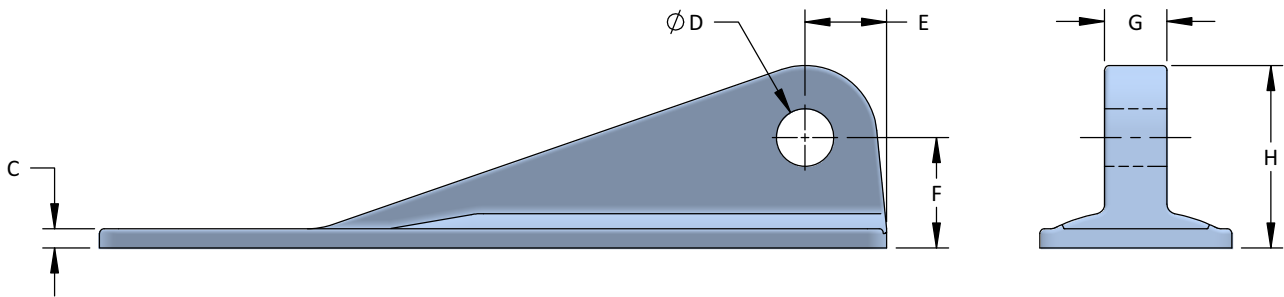
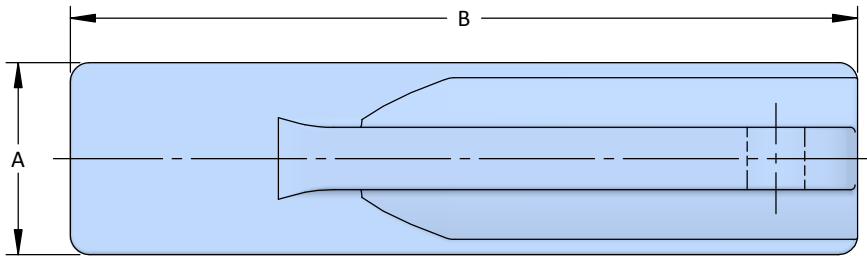
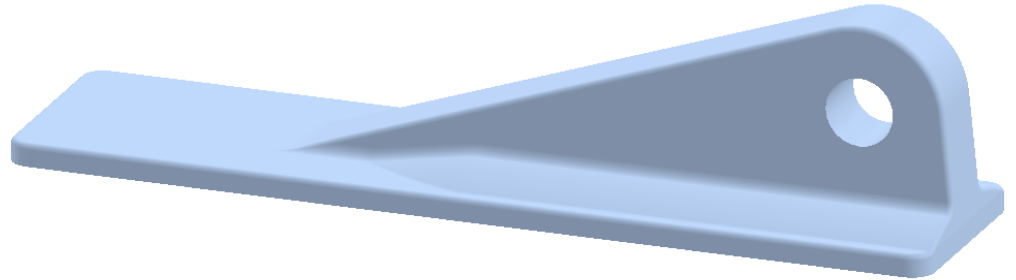
Schoellhorn-Albrecht

Machine Co., Inc.

Towing Pad

Towing Pad

- Custom Coatings Available
- Custom Materials Available



Model No.	A x B	C	D	E	F	G	H
918	5 x 20 1/2	1/2	1 1/2	2 1/8	2 7/8	1 5/8	4 3/4

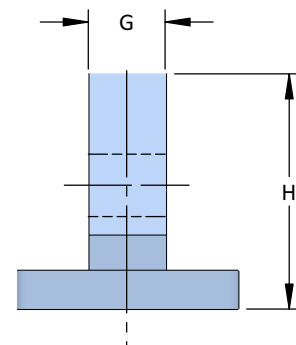
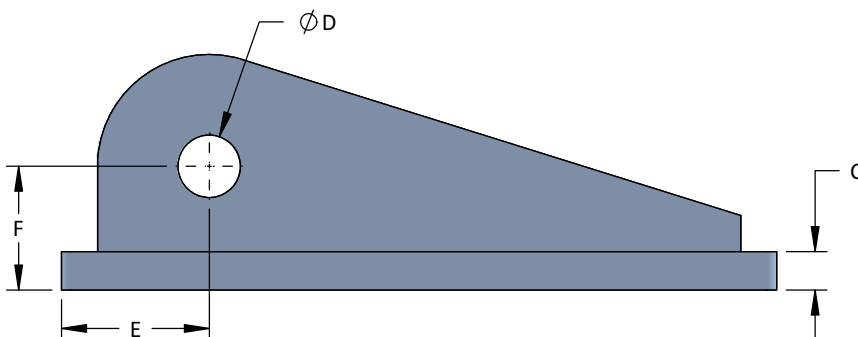
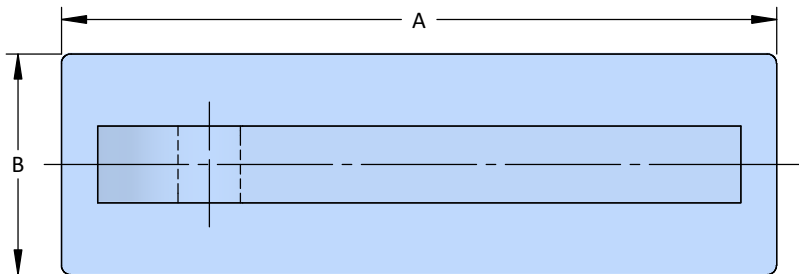
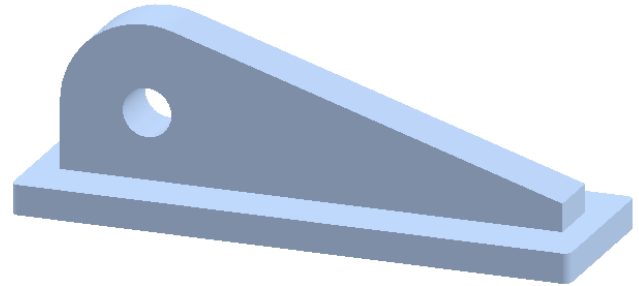
All dimensions are in inches are subject to change



Towing Pad

Towing Pad

- Custom Coatings Available
- Custom Materials Available

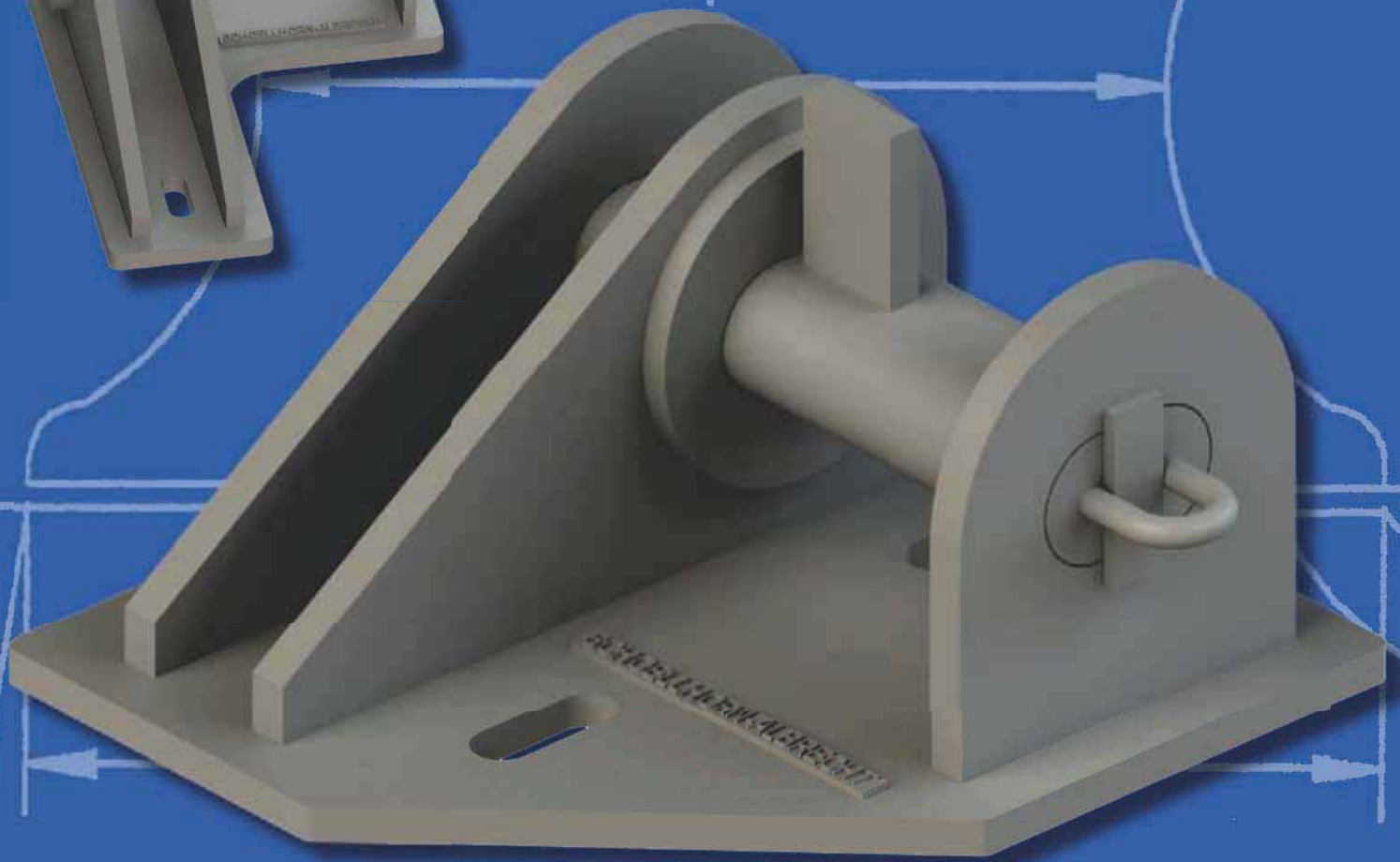


Model No.	A x B	C	D	E	F	G	H
S58	6 1/2 x 2	3/8	9/16	1 5/16	1 1/8	3/4	2 7/8
S59	9 3/8 x 3	5/8	13/16	1 7/8	1 3/4	1	3 3/16
S60	28 x 8 5/8	1 1/2	2 3/8	5 3/4	4 11/16	3	8 15/16
S54	37 1/4 x 11 1/2	2	3 3/4	7 11/16	6 7/16	4	12 1/4
S55	40 x 12 1/2	2	3 1/2	8 3/4	6 3/4	4 1/2	13
S56	45 x 14 1/2	2 1/2	4	9 7/16	7 15/16	5	15 1/16

All dimensions are in inches are subject to change



Smit Brackets



Since 1887



Schoellhorn-Albrecht

Machine Co., Inc.



www.schoellhorn-albrecht.com

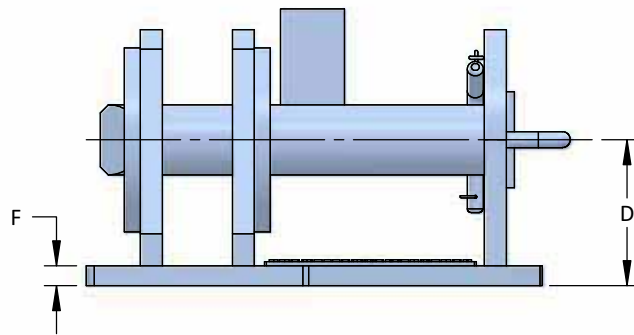
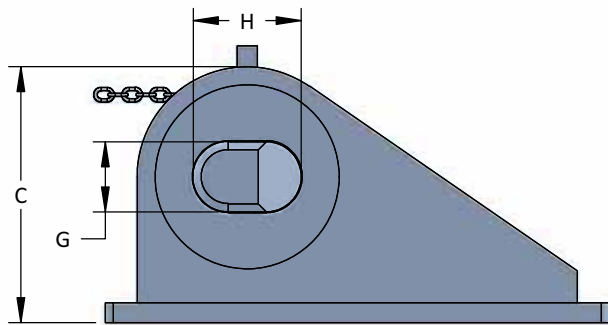
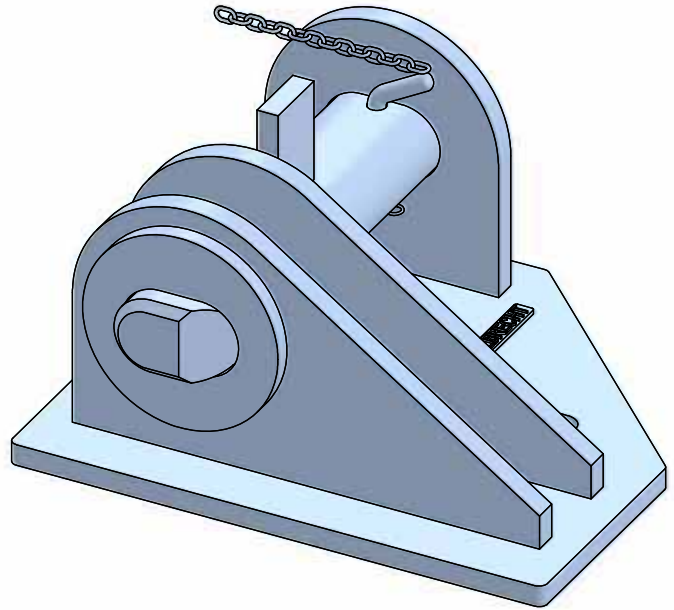
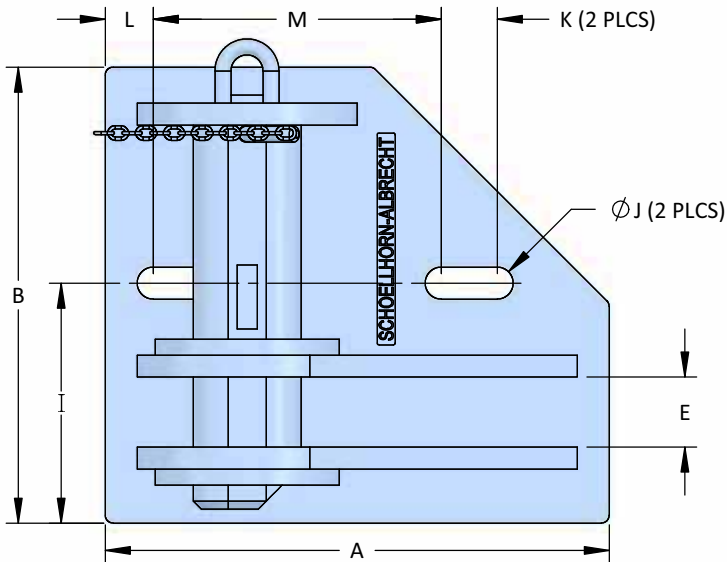
1141 Reco Ave., St. Louis, MO 63126

314-965-3339

Smit Bracket

SMIT BRACKETS

- Custom Coatings Available
- Custom Materials Available

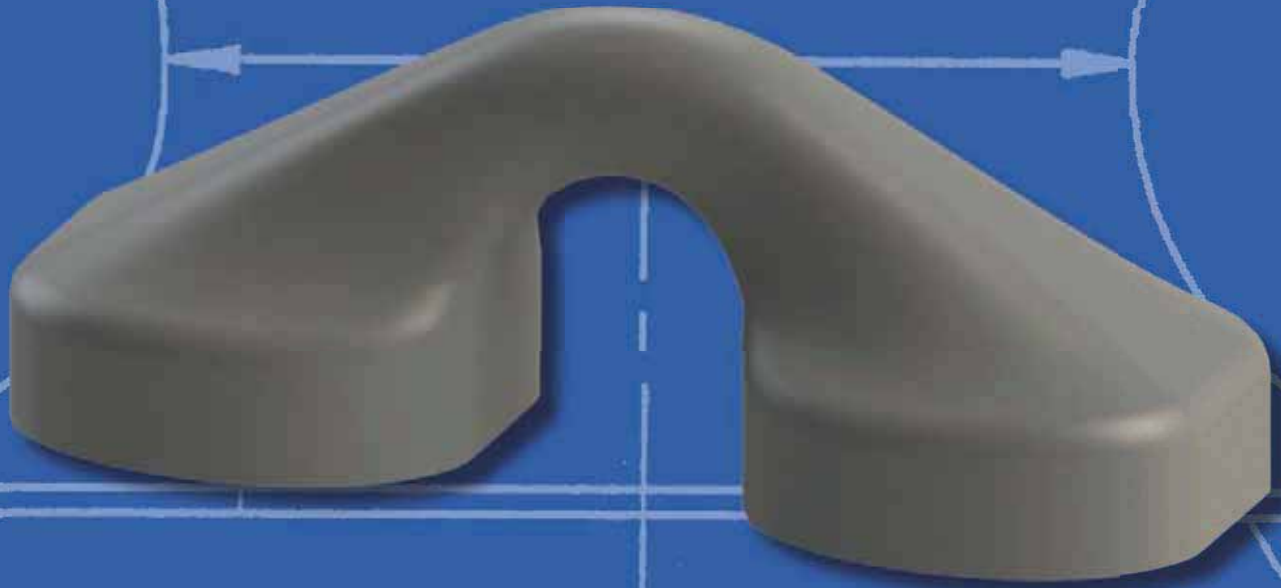


Model No.	A	B	C	D	E	F	G	H	I	J	K	L	M	SWL
S1750	25	25	14	8-1/4	4	1-1/4	3-1/4	5	-	-	-	-	-	105 Tons
S1751	31-1/2	28-1/2	16	9-1/8	4-3/8	1-1/4	4-3/8	6-3/4	15	2	3-1/2	3	18	187 Tons
S1752	35-1/2	31-1/2	18-3/4	10-1/8	6	1-3/8	5-1/8	6-1/4	17-1/4	2-1/2	3-1/2	3-3/4	15-1/2	253 Tons
S1753	44-1/2	30-7/8	16-9/16	10-1/16	6	1-1/2	5	6-3/16	20-1/16	2	3-1/2	4-1/8	28-3/8	288 Tons

All dimensions are in inches are subject to change



Miscellaneous



Since 1887



Schoellhorn-Albrecht

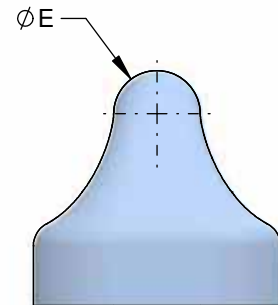
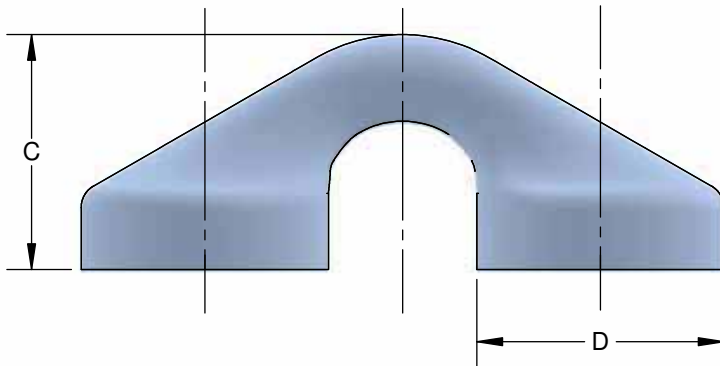
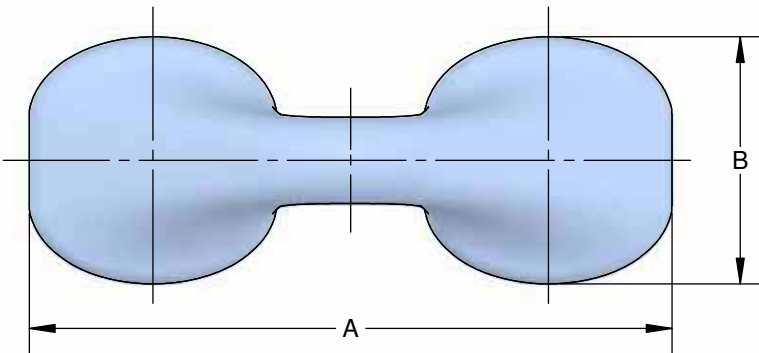
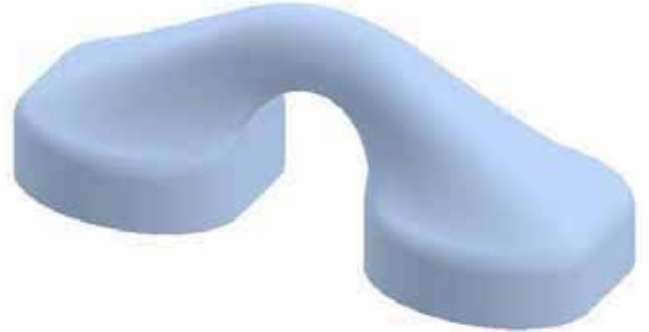
Machine Co., Inc.



Pad Eye

NAVSEA 804 5184134 Pad Eye - Hogging-In

- Custom Coatings Available
- Custom Materials Available



Model No.	A	B	C	D	E
S1233	6 ½	2 ½	2 ¾	2 ½	7/8

All dimensions are in inches are subject to change



Deck Machinery

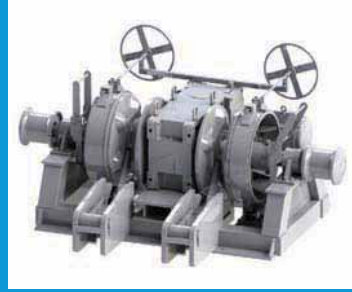
Thru-Deck Capstan



Carpuller



Anchor Windlass



Above-Deck Capstan



Mooring Fittings

Chock



Roller Fairlead



Double Bitt



Four Roller Fairlead



Accommodation Ladders & Gangways

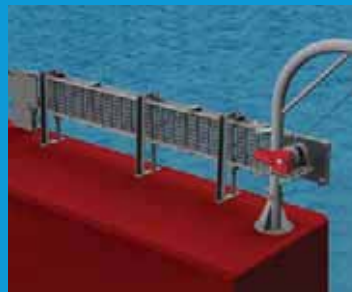
Deployed Ladder



Truss Style Gangway



Self Stowing Ladder



Beam Style Gangway



Special Projects

Rudder Horn



Shaft Strut



Bow Staple



Anchor



Schoellhorn-Albrecht Machine Co., Inc.
1141 Reco Ave., St. Louis, MO 63126
Telephone: 314-965-3339
FAX: 314-965-3341