

SCREWS AND NUTS

Machine Screws & Nuts



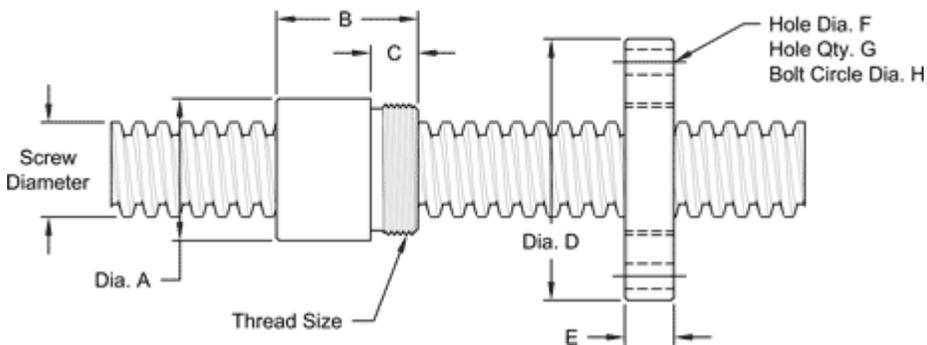
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1/2" - 8 SINGLE LEAD STUB ACME

This 1/2 - 8 stub acme machine screw is available in both alloy steel and stainless steel with a corresponding aluminum bronze nut. Right hand threads are available.

MACHINE SCREW SPECIFICATIONS	RH
ALLOY STEEL SCREW PART NO.	SS 050 R 013 A
STAINLESS STEEL SCREW PART NO.	SS 050 R 013 S
THREAD FORM	STUB ACME
SCREW DIAMETER-TURNS / INCH	1/2 - 8
PITCH / LEAD	0.125 IN.
ROOT DIAMETER	0.38 IN.
SCREW WEIGHT (LB / FT)	0.53
TORQUE TO RAISE 1 POUND	0.050 IN - LB
MAXIMUM SCREW LENGTH	12 FEET

Nut and Flange Specifications



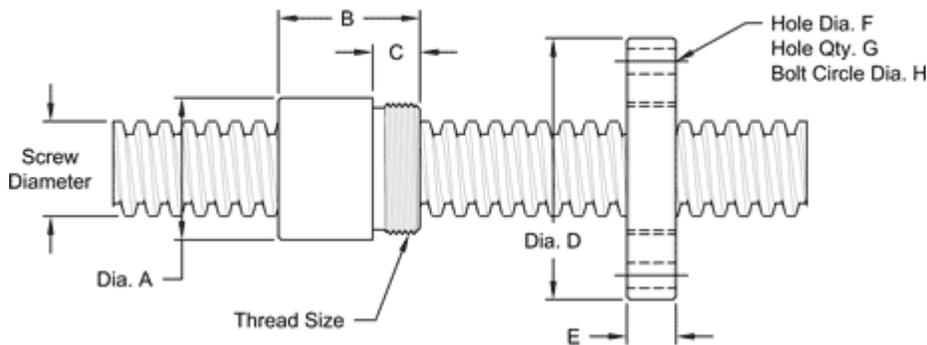
NUT SPECIFICATIONS	RH
NUT PART NO.	SN 050 R 013 B
NUT WITH FLANGE PART NO.	SF 050 R 013
DYNAMIC LOAD CAPACITY (LBS)	1,250
STATIC LOAD CAPACITY (LBS)	4,000
EFFICIENCY	40.5%
MATERIAL	BRONZE
NOMINAL DIAMETER "A"	1.12 IN.
NUT LENGTH "B"	0.75 IN.
THREAD LENGTH "C"	0.50 IN.
THREAD SIZE	0.937-16 UN
FLANGE PART NO.	FL-0937
FLANGE DIAMETER "D"	2.60 IN.
FLANGE THICKNESS "E"	0.53 IN.
FLANGE HOLE DIAMETER "F"	0.266 IN.
NUMBER OF HOLES IN FLANGE "G"	4
FLANGE BOLT CIRCLE "H"	2.090 IN.
FLANGE MATERIAL	STEEL

5/8" - 2 DOUBLE LEAD STUB ACME

This 5/8 – 2 double lead stub acme machine screw is available in alloy steel with a corresponding aluminum bronze nut. Right hand threads are available.

MACHINE SCREW SPECIFICATIONS	RH
ALLOY STEEL SCREW PART NO.	SS 063 R 050 A
THREAD FORM	STUB ACME
SCREW DIAMETER (TURNS / INCH)	5/8 - 2
PITCH / LEAD	0.250 IN./ 0.500 IN.
ROOT DIAMETER	0.426 IN.
SCREW WEIGHT (LB / FT)	0.85
TORQUE TO RAISE 1 POUND	0.120 IN.- LB.
MAXIMUM SCREW LENGTH	12 FEET

Nut and Flange Specifications



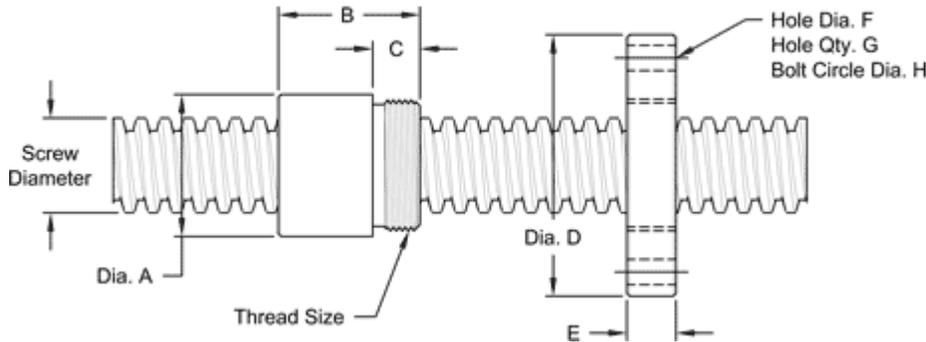
NUT SPECIFICATIONS	RH
NUT PART NO.	SN 063 R 050 B
NUT WITH FLANGE PART NO.	SF 063 R 050
DYNAMIC CAPACITY (LBS.)	1,953
STATIC CAPACITY (LBS.)	6,250
EFFICIENCY	67.6%
MATERIAL	BRONZE
NOMINAL DIAMETER "A"	1.12 IN.
NUT LENGTH "B"	1.00 IN.
THREAD LENGTH "C"	0.50 IN.
THREAD SIZE	0.937-16 UN
FLANGE PART NO.	FL-0937
FLANGE DIAMETER "D"	2.60 IN.
FLANGE THICKNESS "E"	0.53 IN.
FLANGE HOLE DIAMETER "F"	0.266 IN.
NUMBER OF HOLES IN FLANGE "G"	4
FLANGE BOLT CIRCLE "H"	2.090 IN.
FLANGE MATERIAL	BLACK OXIDE COATED STEEL

5/8" - 4 DOUBLE LEAD STUB ACME

This 5/8" – 4 double lead stub acme machine screw is available in both alloy steel and stainless steel with a corresponding aluminum bronze nut. Both right hand and left hand threads are available.

MACHINE SCREW SPECIFICATIONS	RH	LH
ALLOY STEEL SCREW PART NO.	SS 063 R 025 A	SS 063 L 025 A
STAINLESS STEEL SCREW PART NO.	SS 063 R 025 S	SS 063 L 025 S
THREAD FORM	STUB ACME	
SCREW DIAMETER TURNS / INCH	5/8 - 4	
PITCH / LEAD	0.125 IN./0.250 IN.	
ROOT DIAMETER	0.515 IN.	
SCREW WEIGHT (LB / FT)	0.85	
TORQUE TO RAISE 1 POUND	0.079 IN.- LB.	
MAXIMUM SCREW LENGTH	12 FEET	

Nut and Flange Specifications



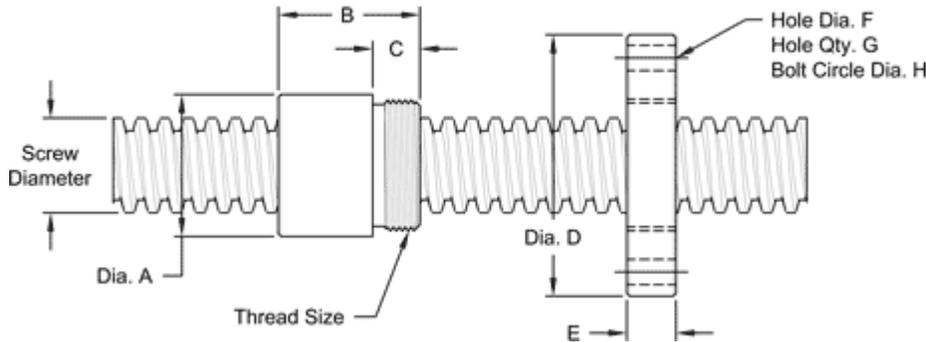
NUT SPECIFICATIONS	RH	LH
NUT PART NO.	SN 063 R 025 B	SN 063 L 025 B
NUT WITH FLANGE PART NO.	SF 063 R 025	SF 063 L 025
DYNAMIC LOAD CAPACITY (LBS.)	1,953	
STATIC LOAD CAPACITY (LBS.)	6,250	
EFFICIENCY	51.4%	
MATERIAL	BRONZE	
NOMINAL DIAMETER "A"	1.12 IN.	
NUT LENGTH "B"	1.00 IN.	
THREAD LENGTH "C"	0.50 IN.	
THREAD SIZE	0.937-16 UN	
FLANGE PART NO.	FL-0937	
FLANGE DIAMETER "D"	2.60 IN.	
FLANGE THICKNESS "E"	0.53 IN.	
FLANGE HOLE DIAMETER "F"	0.266 IN.	
NUMBER OF HOLES IN FLANGE "G"	4	
FLANGE BOLT CIRCLE "H"	2.090 IN.	
FLANGE MATERIAL	BLACK OXIDE COATED STEEL	

5/8" - 8 SINGLE LEAD STUB ACME

This 5/8 - 8 stub acme machine screw is available in both alloy steel and stainless steel with a corresponding aluminum bronze nut. Choose from right-hand threads or left-hand threads.

MACHINE SCREW SPECIFICATIONS	RH	LH
ALLOY STEEL SCREW PART NO.	SS 063 R 013 A	SS 063 L 013 A
STAINLESS STEEL SCREW PART NO.	SS 063 R 013 S	SS 063 L 013 S
THREAD FORM	STUB ACME	
SCREW DIAMETER - TURNS / INCH	5/8 - 8	
PITCH / LEAD	0.125 IN.	
ROOT DIAMETER	0.507 IN.	
SCREW WEIGHT (LB / FT)	0.85	
TORQUE TO RAISE 1 POUND	0.058 IN.-LB.	
MAXIMUM SCREW LENGTH	12 FEET	

Nut and Flange Specifications



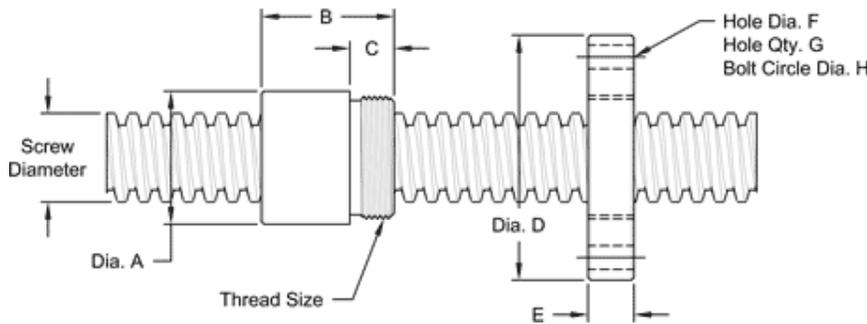
NUT SPECIFICATIONS	RH	LH
NUT PART NO.	SN 063 R 013 B	SN 063 L 013 B
FLANGED NUT PART NO	SF 063 R 013	SF 063 L 013
DYNAMIC LOAD CAPACITY (LBS)	1,953	
STATIC LOAD CAPACITY (LBS)	6,250	
EFFICIENCY	35.0 %	
MATERIAL	BRONZE	
NOMINAL DIAMETER "A"	1.12 IN.	
NUT LENGTH "B"	1.00 IN.	
THREAD LENGTH "C"	0.50 IN.	
THREAD SIZE	0.937-16 UN	
FLANGE PART NO.	FL-0937	
FLANGE DIAMETER "D"	2.60 IN.	
FLANGE THICKNESS "E"	0.53 IN.	
FLANGE HOLE DIAMETER "F"	0.266 IN.	
NUMBER OF HOLES IN FLANGE "G"	4	
FLANGE BOLT CIRCLE "H"	2.090 IN.	
FLANGE MATERIAL	BLACK OXIDE COATED STEEL	

3/4" -5 SINGLE LEAD ACME

This 3/4" – 5 single lead acme machine screw is available in both alloy steel and stainless steel with a corresponding aluminum bronze nut. Choose from right-hand or left-hand threads.

Nut and Flange Specifications

MACHINE SCREW JACK SPECIFICATIONS	RH	LH
ALLOY STEEL SCREW PART NO.	AS 075 R 020 A	AS 075 L 020 A
STAINLESS STEEL SCREW PART NO.	AS 075 R 020 S	AS 075 L 020 S
THREAD FORM	ACME	
SCREW DIAMETER (TURNS / INCH)	3/4-5	
PITCH / LEAD	0.200 IN.	
ROOT DIAMETER	0.502 IN.	
SCREW WEIGHT (LB / FT)	1.2	
TORQUE TO RAISE 1 POUND	0.075 IN.- LB.	
MAXIMUM SCREW LENGTH	12 FEET	



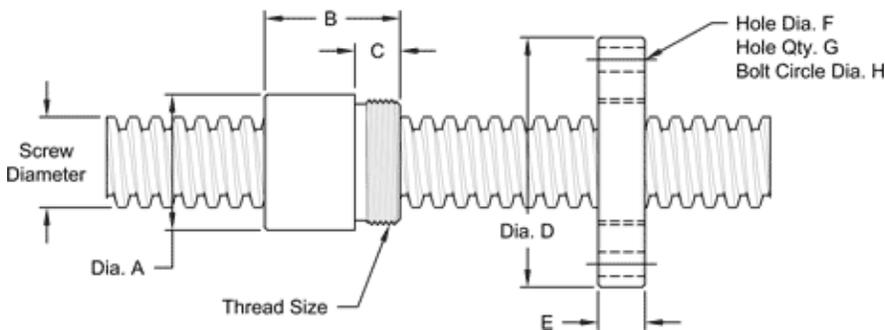
NUT SPECIFICATIONS	RH	LH
NUT PART NO.	AN 075 R 020 B	AN 075 L 020 B
NUT WITH FLANGE PART NO.	AF 075 R 020	AF 075 L 020
DYNAMIC LOAD CAPACITY (LBS.)	2,812	
STATIC LOAD CAPACITY (LBS.)	9,000	
EFFICIENCY	43.6%	
MATERIAL	BRONZE	
NOMINAL DIAMETER "A"	1.12 IN.	
NUT LENGTH "B"	1.25 IN.	
THREAD LENGTH "C"	0.50 IN.	
THREAD SIZE	1.000 -18 UN	
FLANGE PART NO.	FL-1000	
FLANGE DIAMETER "D"	2.63 IN.	
FLANGE THICKNESS "E"	0.53 IN.	
FLANGE HOLE DIAMETER "F"	0.266 IN.	
NUMBER OF HOLES IN FLANGE "G"	4	
FLANGE BOLT CIRCLE "H"	2.090 IN.	
FLANGE MATERIAL	BLACK OXIDE COATED STEEL	

7/8" - 2 DOUBLE LEAD ACME

This 7/8 – 2 Double lead acme machine screw is available in both alloy steel and stainless steel with a corresponding aluminum bronze nut. Choose from right-hand or left-hand threads.

MACHINE SCREW SPECIFICATIONS	RH	LH
ALLOY STEEL SCREW PART NO.	AS 088 R 050 A	AS 088 L 050 A
STAINLESS STEEL SCREW PART NO.	AS 088 R 050 S	AS 088 L 050 S
THREAD FORM		ACME
SCREW DIAMETER (TURNS / INCH)		7/8" - 2
PITCH / LEAD		0.250 IN./0.500 IN.
ROOT DIAMETER		0.574 IN.
SCREW WEIGHT (LB / FT)		1.7
TORQUE TO RAISE 1 POUND		0.132 IN.- LB.
MAXIMUM SCREW LENGTH		12 FEET

Nut and Flange Specifications



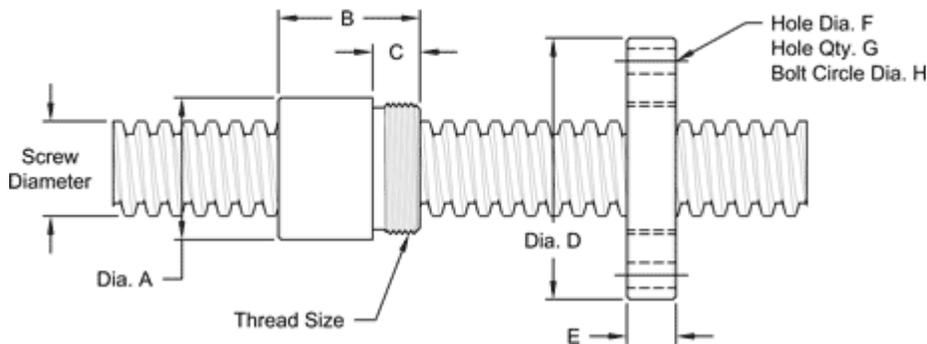
NUT SPECIFICATIONS	RH	LH
NUT PART NO.	AN 088 R 050 B	AN 088 L 050 B
NUT WITH FLANGE PART NO.	AF 088 R 050	AF 088 L 050
DYNAMIC LOAD CAPACITY (LBS.)		3,828
STATIC LOAD CAPACITY (LBS.)		12,250
EFFICIENCY		61.5%
MATERIAL		BRONZE
NOMINAL DIAMETER "A"		1.50 IN.
NUT LENGTH "B"		1.50 IN.
THREAD LENGTH "C"		0.50 IN.
THREAD SIZE		1.375-16 UN
FLANGE PART NO.	FL-1375	
FLANGE DIAMETER "D"		2.75 IN.
FLANGE THICKNESS "E"		0.52 IN.
FLANGE HOLE DIAMETER "F"		0.266 IN.
NUMBER OF HOLES IN FLANGE "G"		4
FLANGE BOLT CIRCLE "H"		2.260 IN.
FLANGE MATERIAL		BLACK OXIDE COATED STEEL

1" -1 MULTIPLE LEAD STUB ACME

This 1" – 1 multiple lead stub acme machine screw is available in alloy steel with a corresponding aluminum bronze nut. Right-hand threads are available.

MACHINE SCREW SPECIFICATIONS	RH
ALLOY STEEL SCREW PART NO.	SS 100 R 100 A
THREAD FORM	STUB ACME
SCREW DIAMETER (TURNS/INCH)	1-1
PITCH / LEAD	0.010IN./1.00 IN.
ROOT DIAMETER	.930 IN.
SCREW WEIGHT (LB / FT)	2.4
TORQUE TO RAISE 1 POUND	0.233 IN.- LB.
MAXIMUM SCREW LENGTH	12 FEET

Nut and Flange Specifications



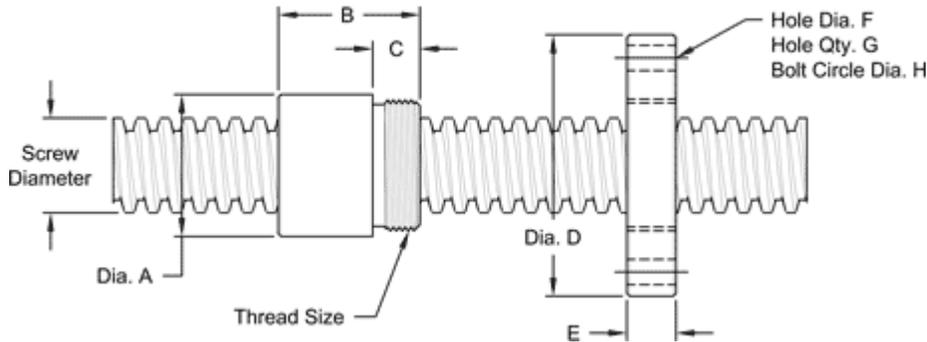
NUT SPECIFICATIONS	RH
NUT PART NO.	SN 100 R 100 B
NUT WITH FLANGE PART NO.	SN 100 R 100
DYNAMIC LOAD CAPACITY (LBS.)	5,000
STATIC LOAD CAPACITY (LBS.)	16,000
EFFICIENCY	69.70%
MATERIAL	BRONZE
NOMINAL DIAMETER "A"	1.50 IN.
NUT LENGTH "B"	1.50 IN.
THREAD LENGTH "C"	0.50 IN.
THREAD SIZE	1.375-16 UN
FLANGE PART NUMBER	FL-1375
FLANGE DIAMETER "D"	2.75 IN.
FLANGE THICKNESS "E"	0.52 IN.
FLANGE HOLE DIAMETER "F"	0.266 IN.
NUMBER OF HOLES IN FLANGE "G"	4
FLANGE BOLT CIRCLE "H"	2.260 IN.
FLANGE MATERIAL	BLACK OXIDE COATED STEEL

1"-2 DOUBLE LEAD ACME

This 1" – 2 double lead acme machine screw is available in both alloy steel and stainless steel with a corresponding aluminum bronze nut. Choose from right-hand or left-hand threads.

MACHINE SCREW SPECIFICATIONS	RH	LH
ALLOY STEEL SCREW PART NO.	AS 100 R 050 A	AS 100 L 050 A
STAINLESS STEEL SCREW PART NO.	AS 100 R 050 S	AS 100 L 050 S
THHREAD FORM	ACME	
SCREW DIAMETER - TURNS / INCH	1"-2	
PITCH / LEAD	0.250 IN. /0.500 IN.	
ROOT DIAMETER	0.699 IN.	
SCREW WEIGHT (LB / FT)	2.2	
TORQUE TO RAISE 1 POUND	0.140 IN. - LB.	
MAXIMUM SCREW LENGTH	12 FEET	

Nut and Flange Specifications



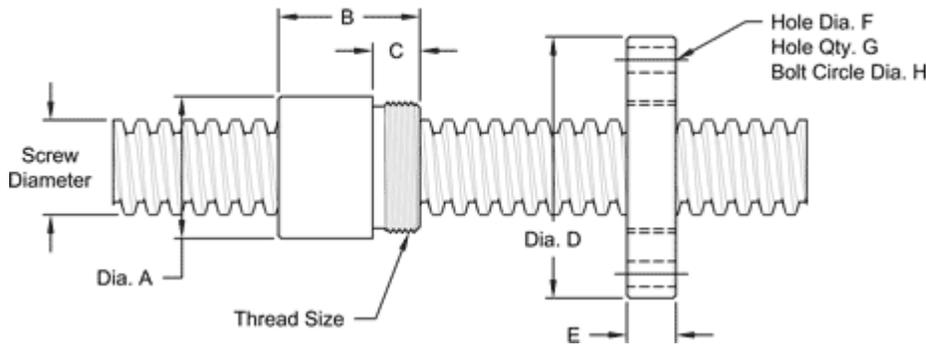
NUT SPECIFICATIONS	RH	LH
NUT PART NUMBER	AN 100 R 050 B	AN 100 L 050 B
NUT WITH FLANGE	AF 100 R 050	AF 100 L 050
DYNAMIC LOAD CAPACITY (LBS)	5,000	
STATIC LOAD CAPACITY (LBS)	16,000	
EFFICIENCY	58.20%	
MATERIAL	BRONZE	
NOMINAL DIAMETER "A"	1.50 IN.	
NUT LENGTH "B"	1.50 IN.	
THREAD LENGTH "C"	0.50 IN.	
THREAD SIZE	1.375-16 UN	
FLANGE PART NO.	FL-1375	
FLANGE DIAMETER "D"	2.75 IN.	
FLANGE THICKNESS "E"	0.52 IN.	
FLANGE HOLE DIAMETER "F"	0.266 IN.	
NUMBER OF HOLES IN FLANGE "G"	4	
FLANGE BOLT CIRCLE "H"	2.260 IN.	
FLANGE MATERIAL	BLACK OXIDE COATED STEE	

1" -4 SINGLE LEAD ACME

This 1" - 4 single lead acme machine screw is available in both alloy steel and stainless steel with a corresponding aluminum bronze nut. Choose from right-hand or left-hand threads.

MACHINE SCREW SPECIFICATIONS	RH	LH
ALLOY STEEL SCREW NO.	AS 100 R 025 A	AS 100 L 025 A
STAINLESS STEEL SCREW NO.	AS 100 R 025 S	A S100 L 025 S
THREAD FORM		ACME
SCREW DIAMETER - TURNS / INCH		1-4
PITCH / LEAD		0.250 IN.
ROOT DIAMETER		0.699 IN.
SCREW WEIGHT (LB / FT)		2.2
TORQUE TO RAISE 1 POUND		0.097 IN.-LB.
MAXIMUM SCREW LENGTH		12 FEET

Nut and Flange Specifications



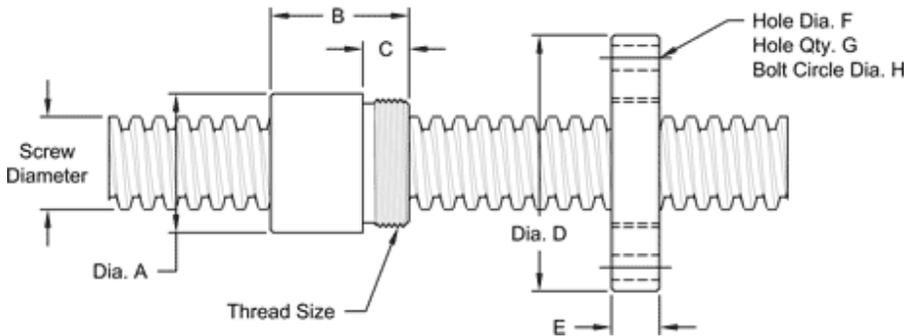
NUT SPECIFICATIONS	RH	LH
NUT PART NO.	AN 100 R 025 B	AN 100 L 025 B
NUT WITH FLANGE PART NO.	AF 100 R 025	AF 100 L 025
DYNAMIC LOAD CAPACITY (LBS.)		5,000
STATIC LOAD CAPACITY (LBS.)		16,000
EFFICIENCY		41.9%
MATERIAL		BRONZE
NOMINAL DIAMETER "A"		1.50 IN.
NUT LENGTH "B"		1.50 IN.
THREAD LENGTH "C"		0.50 IN.
THREAD SIZE		1.375-16 UN
FLANGE PART NUMBER	FL-1375	
FLANGE DIAMETER "D"		2.75 IN.
FLANGE THICKNESS "E"		0.52 IN.
FLANGE HOLE DIAMETER "F"		0.266 IN.
NUMBER OF HOLES IN FLANGE "G"		4
FLANGE BOLT CIRCLE "H"		2.260 IN.
FLANGE MATERIAL		BLACK OXIDE COATED STEEL

1" - 10 SINGLE LEAD ACME

This 1" - 10 single lead acme machine screw is available in both alloy steel and stainless steel with a corresponding aluminum bronze nut. Choose from right-hand or left-hand threads.

MACHINE SCREW SPECIFICATIONS	RH	LH
ALLOY STEEL SCREW PART NO.	AS 100 R 010 A	AS 100 L 010 A
STAINLESS STEEL SCREW PART NO.	AS 100 R 010 S	AS 100 L 010 S
THREAD FORM		ACME
SCREW DIAMETER - TURNS / INCH		1-10
PITCH / LEAD		0.100 IN.
ROOT DIAMETER		0.857 IN.
SCREW WEIGHT (LB / FT)		2.1
TORQUE TO RAISE 1 POUND		0.078 IN.-LB.
MAXIMUM SCREW LENGTH		12 FEET

Nut and Flange Specifications



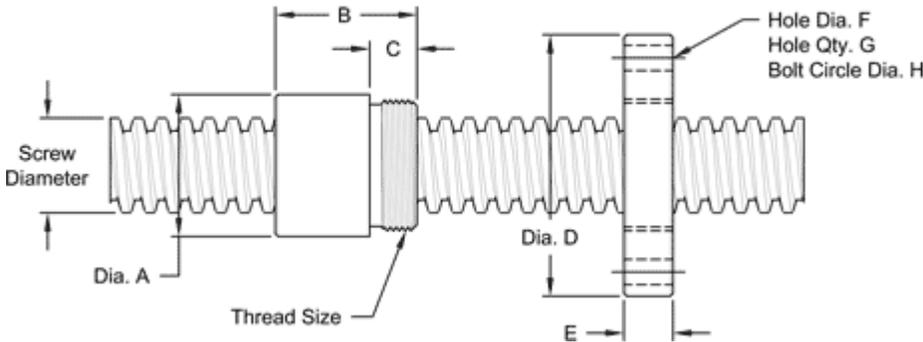
NUT SPECIFICATIONS	RH	LH
NUT PART NO.	AN 100 R 010 B	AN 100 L 010 B
NUUT WITH FLANGE PART NO.	AF100 R 010	AF 100 L 010
DYNAMIC LOAD CAPACITY (LBS.)		5,000
STATIC LOAD CAPACITY (LBS)		16,000
EFFICIENCY		21.2%
MATERIAL		BRONZE
NOMINAL DIAMETER "A"		1.50 IN.
NUT LENGTH "B"		1.50 IN.
THREAD LENGTH "C"		0.50 IN.
THREAD SIZE		1.375-16 UN
FLANGE PART NO.	FL-1375	
FLANGE DIAMETER "D"		2.75 IN.
FLANGE THICKNESS "E"		0.52 IN.
FLANGE HOLE DIAMETER "F"		0.266 IN.
NUMBER OF HOLES IN FLANGE "G"		4
FLANGE BOLT CIRCLE "H"		2.260 IN.
FLANGE MATERIAL		BLACK OXIDE COATED STEEL

1 1/4" - 4 SINGLE LEAD ACME

This 1 1/4" – 4 single lead acme machine screw is available in alloy steel and stainless steel with a corresponding aluminum bronze nut. Choose from right-hand or left-hand screw threads.

MACHINE SCREW SPECIFICATIONS	RH	LH
ALLOY STEEL SCREW PART NO.	AS 125 R 025 A	AS 125 L 025 A
STAINLESS STEEL SCREW PART NO.	AS 125 R 025 S	AS 125 L 025 S
THREAD FORM	ACME	
SCREW DIAMETER (TURNS / INCH)	1 1/4" - 4	
PITCH / LEAD	0.250 IN.	
ROOT DIAMETER	0.947 IN.	
SCREW WEIGHT (LB / FT)	3.3	
TORQUE TO RAISE 1 POUND	0.113 IN.-LB.	
MAXIMUM SCREW LENGTH	12 FEET	

Nut and Flange Specifications



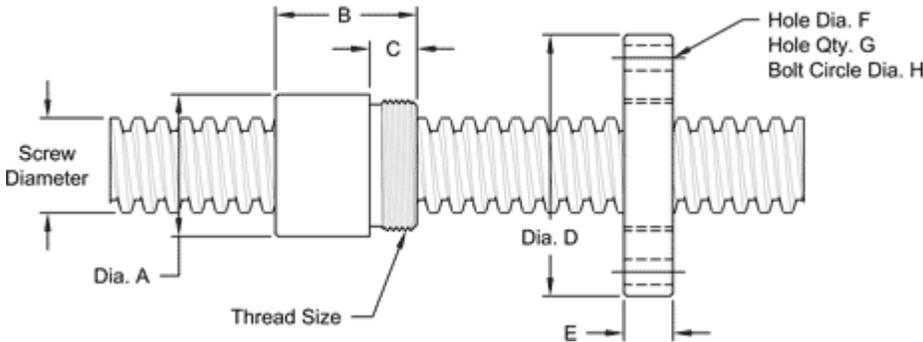
NUT SPECIFICATIONS	RH	LH
NUT PART NO.	AN 125 R 025 B	AN 125 L 025 B
NUT WITH FLANGE PART NO.	AF 125 R 025	AF 125 L 025
DYNAMIC LOAD CAPACITY (LBS.)	7,812	
STATIC LOAD CAPACITY (LBS)	25,000	
EFFICIENCY	36.000%	
MATERIAL	BRONZE	
NOMINAL DIAMETER "A"	2.12 IN.	
NUT LENGTH "B"	1.75 IN.	
THREAD LENGTH "C"	0.812 IN.	
THREAD SIZE	1.967-18 UN	
FLANGE PART NO.	FL-1967	
FLANGE DIAMETER "D"	4.20 IN.	
FLANGE THICKNESS "E"	0.832 IN.	
FLANGE HOLE DIAMETER "F"	0.397 IN.	
NUMBER OF HOLES IN FLANGE "G"	4	
FLANGE BOLT CIRCLE "H"	3.440 IN.	
FLANGE MATERIAL	BLACK OXIDE COATED STEEL	

1 1/2"-2 DOUBLE LEAD ACME

This 1 1/2"-2 double lead acme machine screw is available in both alloy steel and stainless steel with a corresponding aluminum bronze nut. Choose from right-hand or left-hand threads.

MACHINE SCREW SPECIFICATIONS	RH	LH
ALLOY STEEL SCREW PART NO.	AS 150 R 050 A	AS 150 L 050 A
STAINLESS STEEL SCREW PART NO.	AS 150 R 050 S	AS 150 L 050 S
THREAD FORM	ACME	
SCREW DIAMETER - TURNS / INCH	1 1/2" - 2	
PITCH / LEAD	0.250 IN./0.500 IN.	
ROOT DIAMETER	1.196 IN.	
SCREW WEIGHT (LB / FT)	4.9	
TORQUE TO RAISE 1 POUND	0.171 IN.-LB.	
MAXIMUM SCREW LENGTH	24 FEET	

Nut and Flange Specifications



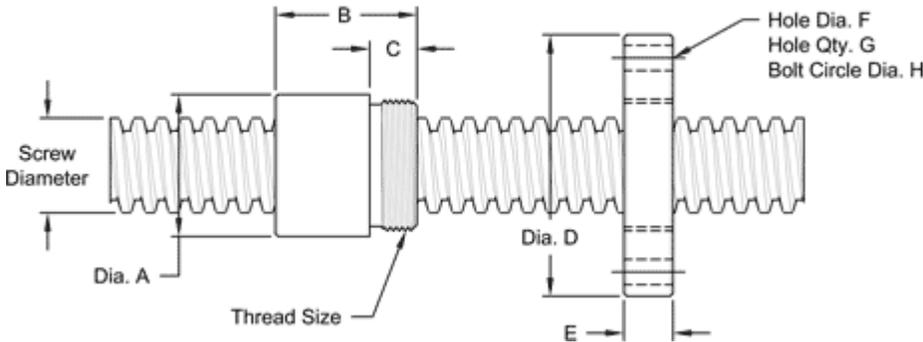
NUT SPECIFICATIONS	RH	LH
NUT PART NO.	AN 150 R 050 B	AN 150 L 050 B
NUT WITH FLANGE PART NO.	AF 150 R 050	AF 150 L 050
DYNAMIC LOAD CAPACITY (LBS.)	11,250	
STATIC LOAD CAPACITY (LBS.)	36,000	
EFFICIENCY	47.6%	
MATERIAL	BRONZE	
NOMINAL DIAMETER "A"	2.12 IN.	
NUT LENGTH "B"	2.30 IN.	
THREAD LENGTH "C"	0.812 IN.	
THREAD SIZE	1.967-18 UN	
FLANGE PART NO.	FL-1967	
FLANGE DIAMETER "D"	4.20 IN.	
FLANGE THICKNESS "E"	0.832 IN.	
FLANGE HOLE DIAMETER "F"	0.397 IN.	
NUMBER OF HOLES IN FLANGE "G"	4	
FLANGE BOLT CIRCLE "H"	3.440 IN.	
FLANGE MATERIAL	BLACK OXIDE COATED STEEL	

1 1/2" -4 SINGLE LEAD ACME

This 1 1/2" – 4 single lead acme machine screw is available in alloy steel and stainless steel with a corresponding aluminum bronze nut. Choose from right-hand or left-hand screw threads.

MACHINE SCREW SPECIFICATIONS	RH	LH
ALLOY STEEL SCREW PART NO.	AS 150 R 025 A	AS 150 L 025 A
STAINLESS STEEL SCREW PART NO.	AS 150 R 025 S	AS 150 L 025 S
THREAD FORM		ACME
SCREW DIAMETER (TURNS / INCH)		1 1/2" - 4
PITCH / LEAD		0.250 IN.
ROOT DIAMETER		1.196 IN.
SCREW WEIGHT (LB / FT)		5.0
TORQUE TO RAISE 1 POUND		0.130 IN.-LB.
MAXIMUM SCREW LENGTH		24 FEET

Nut and Flange Specifications

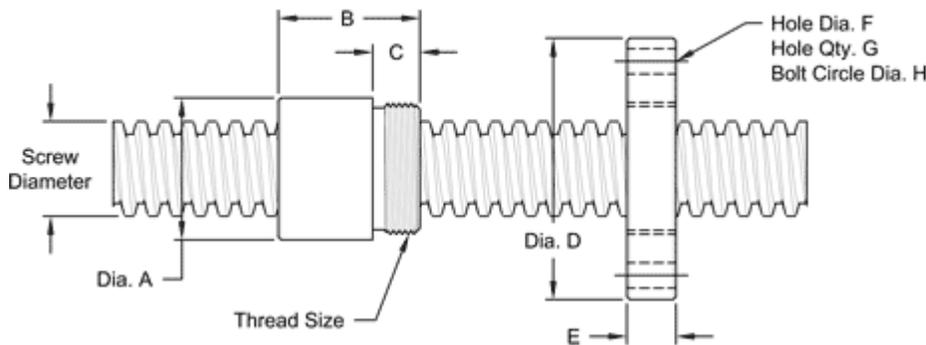


NUT SPECIFICATIONS	RH	LH
NUT PART NO.	AN 150 R 025 B	AN 150 L 025 B
NUT WITH FLANGE PART NO.	AF 150 R 025	AF 150 L 025
DYNAMIC LOAD CAPACITY (LBS.)		11,250
STATIC LOAD CAPACITY (LBS.)		36,000
EFFICIENCY		31.6%
MATERIAL		BRONZE
NOMINAL DIAMETER "A"		2.12 IN.
NUT LENGTH "B"		2.30 IN.
THREAD LENGTH "C"		0.812 IN.
THREAD SIZE		1.967-16 UN
FLANGE PART NO.	FL1967	
FLANGE DIAMETER "D"		4.20 IN.
FLANGE THICKNESS "E"		0.832 IN.
FLANGE HOLE DIAMETER "F"		0.397 IN.
NUMBER OF HOLES IN FLANGE "G"		4
FLANGE BOLT CIRCLE "H"		3.440 IN.
FLANGE MATERIAL		BLACK OXIDE COATED STEEL

1 1/2" - 2 2/3 SINGLE LEAD ACME

This 1 1/2"-2 2/3 single lead ACME machine screw is available in both alloy steel and stainless steel with a corresponding aluminum bronze nut. Choose from right-hand or left-hand threads.

MACHINE SCREW SPECIFICATIONS	RH	LH
ALLOY STEEL SCREW PART NO.	AS 150 R 038 A	AS 150 L 038 A
STAINLESS STEEL SCREW PART NO.	AS 150 R 038 S	AS 150 L 038 S
THREAD FORM		ACME
SCREW DIAMETER - TURNS / INCH		1 1/2" - 2 2/3
PITCH / LEAD		0.375 IN.
ROOT DIAMETER		1.066 IN.
SCREW WEIGHT (LB / FT)		4.6
TORQUE TO RAISE 1 POUND		0.146 IN.-LB.
MAXIMUM SCREW LWNGTH		24 FEET



NUT SPECIFICATIONS	RH	LH
NUT PART NO.	AN 150 R 038 B	AN 150 L 038 B
NUT WITH FLANGE PART NO.	AF 150 R 038	AF 150 L 038
DYNAMIC LOAD CAPACITY (LBS.)		11,250
STATIC LOAD CAPACITY (LBS.)		36,000
EFFICIENCY		41.8%
MATERIAL		BRONZE
NOMINAL DIAMETER "A"		2.12 IN.
NUT LENGTH "B"		2.30 IN.
THREAD LENGTH "C"		0.812 IN.
THREAD SIZE		1.967-18 UN
FLANGE PART NO.	FL-1967	
FLANGE DIAMETER "D"		4.20 IN.
FLANGE THICKNESS "E"		0.832 IN.
FLANGE HOLE DIAMETER "F"		0.397 IN.
NUMBER OF HOLES IN FLANGE "G"		4
FLANGE BOLT CIRCLE "H"		3.440 IN.
FLANGE MATERIAL		BLACK OXIDE COATED STEEL

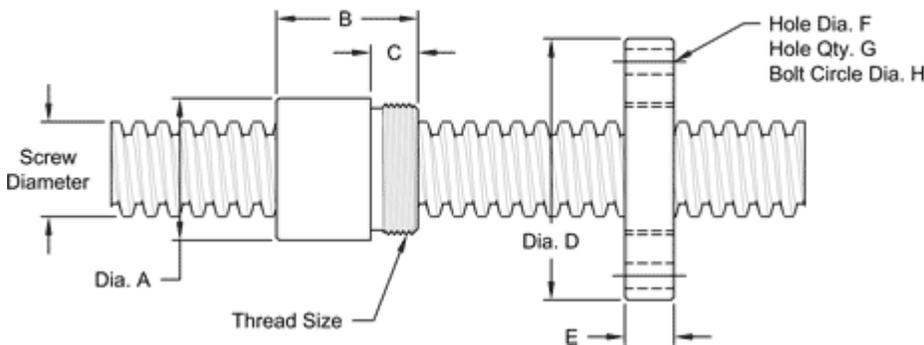
1 1/2" - 2 2/3 SINGLE LEAD STUB ACME

This 1 1/2"-2 2/3 single lead STUB acme machine screw is available in both alloy steel and stainless steel with a corresponding aluminum bronze nut. Choose from right-hand or left-hand threads.

MACHINE SCREW SPECIFICATIONS	RH	LH
ALLOY STEEL SCREW PART NO.	SS 150 R 038 A	SS 150 L 038 A
STAINLESS STEEL SCREW PART NO.	SS 150 R 038 S	SS 150 L 038 S
THREAD FORM	STUB ACME	
SCREW DIAMETER - TURNS / INCH	1 1/2" - 2 2/3	
PITCH / LEAD	0.375 IN.	
ROOT DIAMETER	1.216 IN.	
SCREW WEIGHT (LB / FT)	4.6	
TORQUE TO RAISE 1 POUND	0.173 IN.-LB.	
MAXIMUM SCREW LENGTH	24 FEET*	

* 12 feet for stainless steel stock

Nut and Flange Specifications



NUT SPECIFICATIONS	RH	LH
NUT PART NO.	SN 150 R 038 B	SN 150 L 038 B
NUT WITH FLANGE PART NO.	SF 150 R 038	SF 150 L 038
DYNAMIC LOAD CAPACITY (LBS.)	11,250	
STATIC LOAD CAPACITY (LBS.)	36,000	
EFFICIENCY	40.5%	
MATERIAL	BRONZE	
NOMINAL HOLE DIAMETER "A"	2.12 IN.	
NUT LENGTH "B"	2.30 IN.	
THREAD LENGTH "C"	0.812 IN.	
THREAD SIZE	1.967-18 UN	
FLANGE PART NO.	FL-1967	
FLANGE DIAMETER "D"	4.20 IN.	
FLANGE THICKNESS "E"	0.832 IN.	
FLANGE HOLE DIAMETER "F"	0.397 IN.	
NUMBER OF HOLES IN FLANGE "G"	4	
FLANGE BOLT CIRCLE "H"	3.440 IN.	
FLANGE MATERIAL	BLACK OXIDE COATED STEEL	

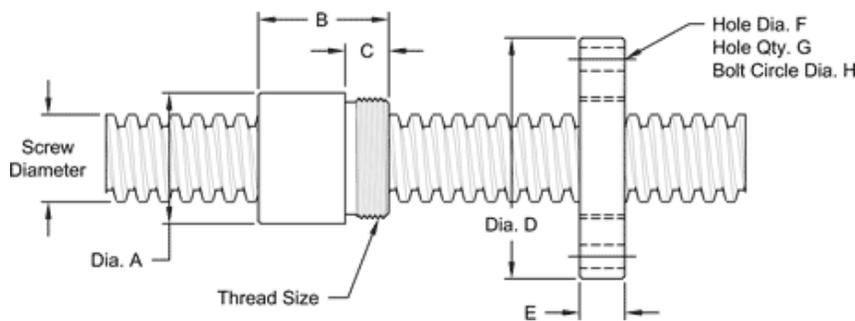
2"-2 SINGLE LEAD ACME

This 2"-2 single lead acme machine screw is available in both alloy steel and stainless steel with a corresponding aluminum bronze nut. These are available with right-hand or left-hand threads.

MACHINE SCREW SPECIFICATIONS	RH	LH
ALLOY STEEL SCREW PART NO.	AS 200 R 050 A	AS 200 L 050 A
STAINLESS STEEL SCREW PART NO.	AS 200 R 050 S	AS 200 L 050 S
THREAD FORM		ACME
SCREW DIAMETER - TURNS/INCH		2" - 4
PITCH/LEAD		0.500 IN.
ROOT DIAMETER		1.435 IN.
SCREW WEIGHT (LB / FT)		8.1
TORQUE TO RAISE 1 POUND		0.195 IN.-LB.
MAXIMUM SCREW LENGTH		20 FEET*

* 12 feet for stainless steel stock

Nut and Flange Specifications



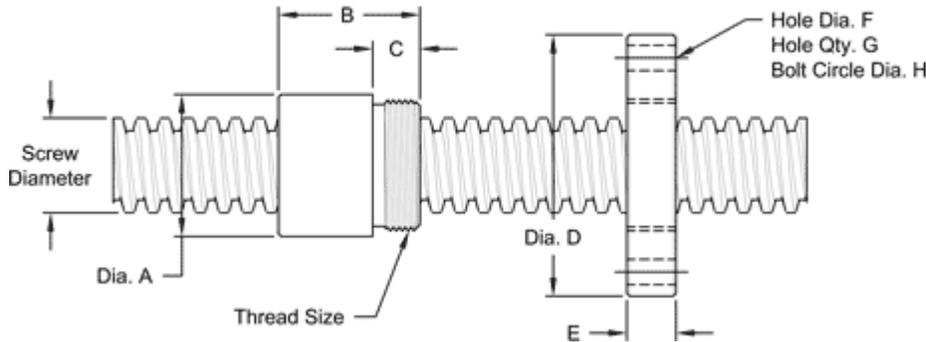
NUT SPECIFICATIONS	RH	LH
NUT PART NUMBER	AN 200 R 050 B	AN 200 R 050 B
NUT WITH FLANGE	AF 20 0R 050	AF 200 R 050
DYNAMIC LOAD CAPACITY (LBS)		20,000
STATIC LOAD CAPACITY (LBS)		64,000
EFFICIENCY		41.9%
MATERIAL		BRONZE
NOMINAL DIAMETER "A"		2.75 IN.
NUT LENGTH "B"		2.75 IN.
THREAD LENGTH "C"		0.880 IN.
THREAD SIZE		2.548-18 UN
FLANGE PART NUMBER	FL-2548	
FLANGE DIAMETER "D"		4.94 IN
FLANGE THICKNESS "E"		0.895 IN.
FLANGE HOLE DIAMETER "F"		0.531 IN.
NUMBER OF HOLES IN FLANGE "G"		4
FLANGE BOLT CIRCLE "H"		4.062 IN.
FLANGE MATERIAL		BLACK OXIDE COATED STEEL

2"-4 SINGLE LEAD ACME

This 2"-4 single lead acme machine screw is available in both alloy steel and stainless steel with a corresponding aluminum bronze nut. Choose from right-hand or left-hand threads.

MACHINE SCREW SPECIFICATIONS	RH	LH
ALLOY STEEL SCREW PART NO.	AS 200 R 025 A	AS 200 L 025 A
STAINLESS STEEL SCREW PART NO.	AS 200 R 025 S	AS 200 L 025 S
THREAD FORM		ACME
SCREW DIAMETER - TURNS / INCH		2" - 4
PITCH / LEAD		0.250 IN.
ROOT DIAMETER		1.695 IN.
SCREW WEIGHT (LB / FT)		9.3
TORQUE TO RAISE 1 POUND		0.162 IN.- LB.
MAXIMUM SCREW LENGTH		12 FEET

Nut and Flange Specifications



NUT SPECIFICATIONS	RH	LH
NUT PART NO.	AN 200 R 025 B	AN 200 L 025 B
NUT WITH FLANGE PART NO.	AF 200 R 025	AF 200 L 025
DYNAMIC LOAD CAPACITY (LBS.)		20,000
STATIC LOAD CAPACITY (LBS.)		64,000
EFFICIENCY		25.4%
MATERIAL		BRONZE
NOMINAL DIAMETER "A"		2.75 IN.
NUT LENGTH "B"		2.75 IN.
THREAD LENGTH "C"		0.880 IN.
THREAD SIZE		2.548-18 UN
FLANGE PART NO.	FL-2548	
FLANGE DIAMETER "D"		4.94 IN.
FLANGE THICKNESS "E"		0.895 IN.
FLANGE HOLE DIAMETER "F":		0.531 IN
NUMBER OF HOLES IN FLANGE "G"		4
FLANGE BOLT CIRCLE "H"		4.062 IN.
FLANGE MATERIAL		BLACK OXIDE COATED STEEL

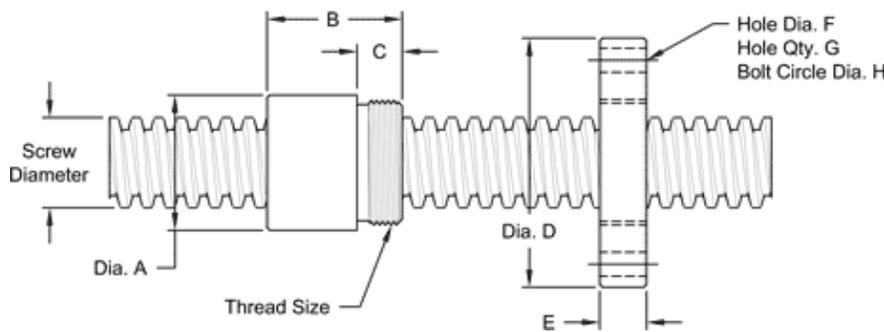
2 1/4"-2 SINGLE LEAD ACME

This 2 1/4"-2 single lead acme machine screw is available in both alloy steel and stainless steel with a corresponding aluminum bronze nut. Choose from right-hand or left-hand threads.

MACHINE SCREW SPECIFICATIONS	RH	LH
ALLOY STEEL SCREW PART NO.	AS 225 R 050 A	AS 225 L 050 A
STAINLESS STEEL SCREW PART NO.	AS 225 R 050 S	AS 225 L 050 S
THREAD FORM		ACME
SCREW DIAMETER - TPI		2 1/4" - 2
PITCH/LEAD		0.500 IN.
ROOT DIAMETER		1.685 IN.
SCREW WEIGHT (LB / FT)		10.6
TORQUE TO RAISE 1 POUND		.211 IN.-LB.
MAXIMUM SCREW LENGTH		20 FEET *

* 12 feet for stainless steel stock

Nut and Flange Specifications



NUT SPECIFICATIONS	RH	LH
NUT PART NUMBER	AN 225 R 050 B	AN 225 L 050 B
NUT WITH FLANGE	AF 225 R 050	AF 225 L 050
DYNAMIC LOAD CAPACITY (LBS)		30,000
STATIC LOAD CAPACITY (LBS)		81,000
EFFICIENCY		38.7%
MATERIAL		BRONZE
NOMINAL DIAMETER "A"		3.38 IN.
NUT LENGTH "B"		3.06 IN.
THREAD LENGTH "C"		1.560 IN.
THREAD SIZE		3.137-12 UN
FLANGE PART NUMBER	FL-3137	
FLANGE DIAMETER "D"		5.38 IN
FLANGE THICKNESS "E"		1.580 IN.
FLANGE HOLE DIAMETER "F"		0.656 IN.
NUMBER OF HOLES IN FLANGE "G"		6
FLANGE BOLT CIRCLE "H"		4.375 IN.
FLANGE MATERIAL		BLACK OXIDE COATED STEEL

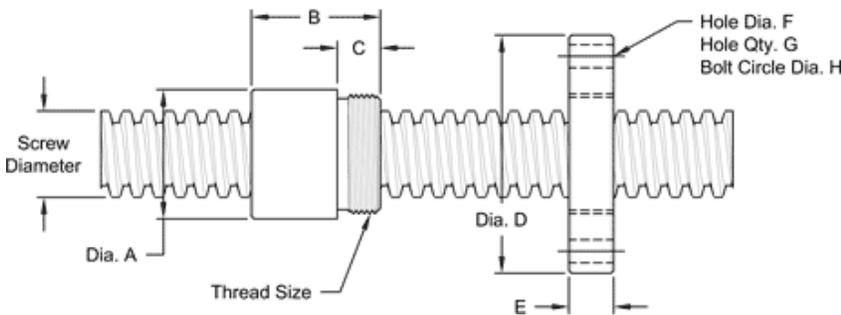
2 1/4"-4 SINGLE LEAD ACME

This 2 1/4"-4 single lead acme machine screw is available in both alloy steel and stainless steel with a corresponding aluminum bronze nut. These are available with right-hand or left-hand threads.

MACHINE SCREW SPECIFICATIONS	RH	LH
ALLOY STEEL SCREW PART NO.	AS 225 R 025 A	AS 225 L 025 A
STAINLESS STEEL SCREW PART NO.	AS 225 R 025 S	AS 225 L 025 S
THREAD FORM		ACME
SCREW DIAMETER - TURNS/INCH		2 1/4" - 4
PITCH/LEAD		0.250 IN.
ROOT DIAMETER		1.944 IN.
SCREW WEIGHT (LB / FT)		11.2
TORQUE TO RAISE 1 POUND		0.178 IN.-LB.
MAXIMUM SCREW LENGTH		20 FEET*

* 12 feet for stainless steel stock

Nut and Flange Specifications



NUT SPECIFICATIONS	RH	LH
NUT PART NO.	AN 225 R 025 B	AN 225 L 025 B
NUT WITH FLANGE PART NO.	AF 225 R 025	AF 225 L 025
DYNAMIC LOAD CAPACITY (LBS)		30,000
STATIC LOAD CAPACITY (LBS)		81,000
EFFICIENCY		23.1%
MATERIAL		BRONZE
NOMINAL DIAMETER "A"		3.38 IN.
NUT LENGTH "B"		3.06 IN.
THREAD LENGTH "C"		1.560 IN.
THREAD SIZE		3.137-12 UN
FLANGE PART NUMBER	FL-3137	
FLANGE DIAMETER "D"		5.38 IN
FLANGE THICKNESS "E"		1.580 IN.
FLANGE HOLE DIAMETER "F"		0.656 IN.
NUMBER OF HOLES IN FLANGE "G"		6
FLANGE BOLT CIRCLE "H"		4.375 IN.
FLANGE MATERIAL		BLACK OXIDE COATED STEEL

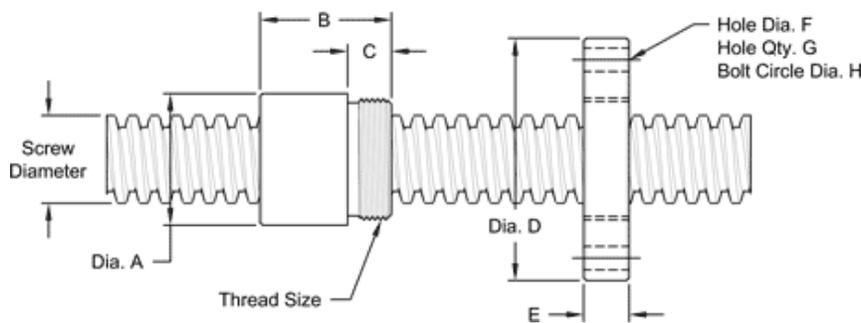
2 1/2"-2 SINGLE LEAD ACME

This 2 1/2"-2 single lead acme machine screw is available in both alloy steel and stainless steel with a corresponding aluminum bronze nut. Choose from right-hand or left-hand threads.

MACHINE SCREW SPECIFICATIONS	RH	LH
ALLOY STEEL SCREW PART NO.	AS 250 R 050 A	AS 250 L 050 A
STAINLESS STEEL SCREW PART NO.	AS 250 R 050 S	AS 250 L 050 S
THREAD FORM		ACME
SCREW DIAMETER - TURNS/INCH		2 1/2" - 2
PITCH/LEAD		0.500 IN.
ROOT DIAMETER		1.934 IN.
SCREW WEIGHT (LB / FT)		13.4
TORQUE TO RAISE 1 POUND		0.227IN.-LB.
MAXIMUM SCREW LENGTH		20 FEET*

*12 feet stainless steel

Nut and Flange Specifications



NUT SPECIFICATIONS	RH	LH
NUT PART NUMBER	AN 250 R 050 B	AN 250 L 050 B
NUT WITH FLANGE	AF 250 R 050	AF 250 L 050
DYNAMIC LOAD CAPACITY (LBS)		40,000
STATIC LOAD CAPACITY (LBS)		100,000
EFFICIENCY		36.0%
MATERIAL		BRONZE
NOMINAL DIAMETER "A"		3.38 IN.
NUT LENGTH "B"		3.38 IN.
THREAD LENGTH "C"		1.560 IN.
THREAD SIZE		3.137-12 UN
FLANGE PART NUMBER	FL-3137	
FLANGE DIAMETER "D"		5.38 IN
FLANGE THICKNESS "E"		1.580 IN.
FLANGE HOLE DIAMETER "F"		0.656 IN.
NUMBER OF HOLES IN FLANGE "G"		6
FLANGE BOLT CIRCLE "H"		4.375 IN.
FLANGE MATERIAL		BLACK OXIDE COATED STEEL

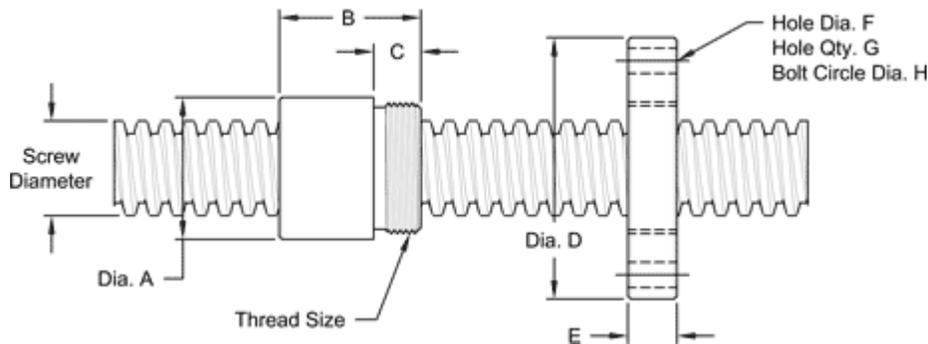
2 1/2" -4 SINGLE LEAD ACME

This 2 1/2"-4 single lead acme machine screw is available in both alloy steel and stainless steel with a corresponding aluminum bronze nut. This is available with right-hand or left-hand threads.

MACHINE SCREW SPECIFICATIONS	RH	LH
ALLOY STEEL SCREW PART NO.	AS 250 R 025 A	AS 250 L 025 A
STAINLESS STEEL SCREW PART NO.	AS 250 R 025 S	AS 250 L 025 S
THREAD FORM		ACME
SCREW DIAMETER - TURNS/INCH		2 1/2" - 4
PITCH/LEAD		0.250 IN.
ROOT DIAMETER		2.193 IN.
SCREW WEIGHT (LB / FT)		13.4
TORQUE TO RAISE 1 POUND		0.294 IN.-LB.
MAXIMUM SCREW LENGTH		20 FEET*

*12 Feet for stainless steel stock

Nut and Flange Specifications



NUT SPECIFICATIONS	RH	LH
NUT PART NUMBER	AN 250 R 025 B	AN 250 L 025 B
NUT WITH FLANGE	AF 250 R 025	AF 250 L 025
DYNAMIC LOAD CAPACITY (LBS)		40,000
STATIC LOAD CAPACITY (LBS)		100,000
EFFICIENCY		21.2%
MATERIAL		BRONZE
NOMINAL DIAMETER "A"		3.38 IN.
NUT LENGTH "B"		3.38 IN.
THREAD LENGTH "C"		1.560 IN.
THREAD SIZE		3.137-12 UN
FLANGE PART NUMBER	FL-3137	
FLANGE DIAMETER "D"		5.38 IN
FLANGE THICKNESS "E"		1.580 IN.
FLANGE HOLE DIAMETER "F"		0.656 IN.
NUMBER OF HOLES IN FLANGE "G"		6
FLANGE BOLT CIRCLE "H"		4.375 IN.
FLANGE MATERIAL		BLACK OXIDE COATED STEEL

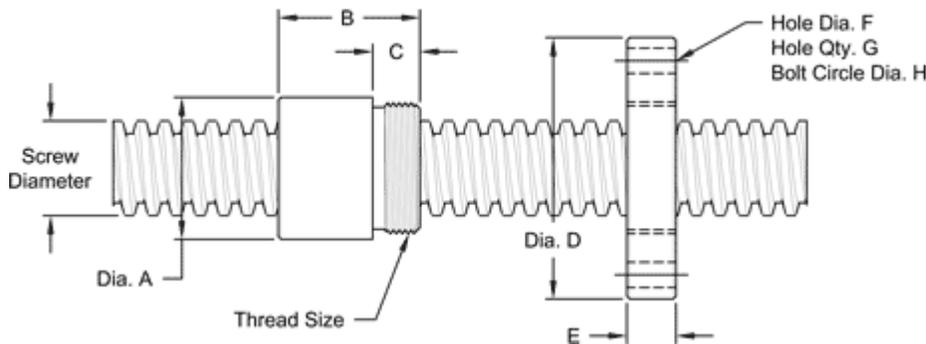
3/8" - 1 1/2 SINGLE LEAD STUB ACME

This 3/8"-1 1/2 single lead stub acme machine screw is available in both alloy steel and stainless steel with a corresponding aluminum bronze nut. Choose from right-hand or left-hand threads.

MACHINE SCREW SPECIFICATIONS	RH	LH
ALLOY STEEL SCREW PART NO.	SS 338 R 067 A	SS 338 L 067 A
STAINLESS STEEL SCREW PART NO.	SS 338 R 067 S	SS 338 L 067 S
THREAD FORM	STUB ACME	
SCREW DIAMETER - TURNS/INCH	3/8" - 1 1/2	
PITCH/LEAD	0.667 IN.	
ROOT DIAMETER	2.902 IN.	
SCREW WEIGHT (LB / FT)	20.1	
TORQUE TO RAISE 1 POUND	0.314 IN.-LB.	
MAXIMUM SCREW LENGTH	20 FEET*	

*12 feet for stainless steel stock

Nut and Flange Specifications



NUT SPECIFICATIONS	RH	LH
NUT PART NUMBER	AN 338 R 067 B	AN 338 L 067 B
NUT WITH FLANGE	AF 338 R 067	AF 338 L 067
DYNAMIC LOAD CAPACITY (LBS)	40,000	
STATIC LOAD CAPACITY (LBS)	100,000	
EFFICIENCY	34.7%	
MATERIAL	BRONZE	
NOMINAL DIAMETER "A"	4.50 IN.	
NUT LENGTH "B"	4.50 IN.	
THREAD LENGTH "C"	2.00 IN.	
THREAD SIZE	4.325-12 UN	
FLANGE PART NUMBER	FL-4325	
FLANGE DIAMETER "D"	7.38 IN	
FLANGE THICKNESS "E"	2.020 IN.	
FLANGE HOLE DIAMETER "F"	0.781 IN.	
NUMBER OF HOLES IN FLANGE "G"	6	
FLANGE BOLT CIRCLE "H"	6.250 IN.	
FLANGE MATERIAL	BLACK OXIDE COATED STEEL	

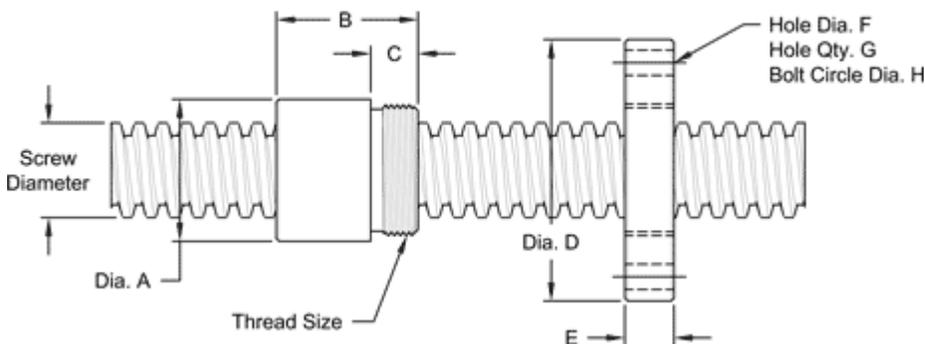
3 1/2" - 1 1/2 SINGLE LEAD ACME

This 3 1/2"-1 1/2 single lead stub acme machine screw is available in both alloy steel and stainless steel with a corresponding aluminum bronze nut. This is available with right-hand or left-hand threads.

MACHINE SCREW SPECIFICATIONS	RH	LH
ALLOY STEEL SCREW PART NO.	AS 350 R 067 A	AS 350 L 067 A
STAINLESS STEEL SCREW PART NO.	AS 350 R 067 S	AS 350 L 067 S
THREAD FORM		ACME
SCREW DIAMETER - TURNS/INCH		3 1/2" - 1 1/2
PITCH/LEAD		0.667 IN.
ROOT DIAMETER		2.760 IN.
SCREW WEIGHT (LB / FT)		30
TORQUE TO RAISE 1 POUND		0.313 IN.-LB.
MAXIMUM SCREW LENGTH		20 FEET*

*12 feet for stainless steel stock

Nut and Flange Specifications



NUT SPECIFICATIONS	RH	LH
NUT PART NO.	AN 350 R 067 B	AN 350 L 067 B
NUT WITH FLANGE PART NO.	AF 350 R 067	AF 350 L 067
DYNAMIC LOAD CAPACITY (LBS)		60,000
STATIC LOAD CAPACITY (LBS)		200,000
EFFICIENCY		34.8%
MATERIAL		BRONZE
NOMINAL DIAMETER "A"		4.50 IN.
NUT LENGTH "B"		4.50 IN.
THREAD LENGTH "C"		2.000 IN.
THREAD SIZE		4.325-12 UN
FLANGE PART NUMBER	FL-4325	
FLANGE DIAMETER "D"		7.38 IN
FLANGE THICKNESS "E"		2.020 IN.
FLANGE HOLE DIAMETER "F"		0.781 IN.
NUMBER OF HOLES IN FLANGE "G"		6
FLANGE BOLT CIRCLE "H"		6.250 IN.
FLANGE MATERIAL		BLACK OXIDE COATED STEEL

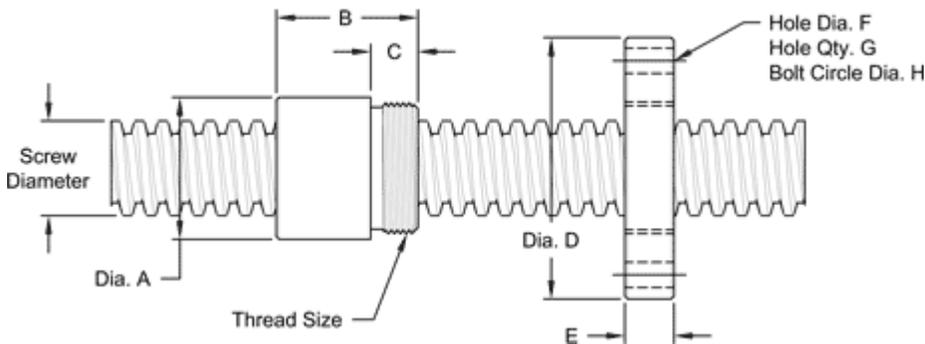
3 3/4" - 1 1/2 SINGLE LEAD ACME

This 3 3/4"-1 1/2 single lead acme machine screw is available in both alloy steel and stainless steel with a corresponding aluminum bronze nut. Choose right-hand or left-hand threads

MACHINE SCREW SPECIFICATIONS	RH	LH
ALLOY STEEL SCREW PART NO.	AS 375 R 067 A	AS 375 L 067 A
STAINLESS STEEL SCREW PART NO.	AS 375 R 067 S	AS 375 L 067 S
THREAD FORM		ACME
SCREW DIAMETER - TURNS/INCH		3 3/4" - 1 1/2
PITCH/LEAD		0.667 IN.
ROOT DIAMETER		3.009 IN.
SCREW WEIGHT (LB / FT)		38.3
TORQUE TO RAISE 1 POUND		0.329 IN.-LB.
MAXIMUM SCREW LENGTH		20 FEET

*12 feet for stainless steel stock

Nut and Flange Specifications



NUT SPECIFICATIONS	RH	LH
NUT PART NO.	AN 350 R 067 B	AN 350 L 067 B
NUT WITH FLANGE PART NO.	AF 350 R 067	AF 350 L 067
DYNAMIC LOAD CAPACITY (LBS)		70,000
STATIC LOAD CAPACITY (LBS)		260,000
EFFICIENCY		33.1%
MATERIAL		BRONZE
NOMINAL DIAMETER "A"		5.00 IN.
NUT LENGTH "B"		5.50 IN.
THREAD LENGTH "C"		2.000 IN.
THREAD SIZE		4.750-12 UN
FLANGE PART NUMBER	FL-4750	
FLANGE DIAMETER "D"		9.00 IN
FLANGE THICKNESS "E"		2.020 IN.
FLANGE HOLE DIAMETER "F"		1.063 IN.
NUMBER OF HOLES IN FLANGE "G"		4
FLANGE BOLT CIRCLE "H"		7.000 IN.
FLANGE MATERIAL		BLACK OXIDE COATED STEEL

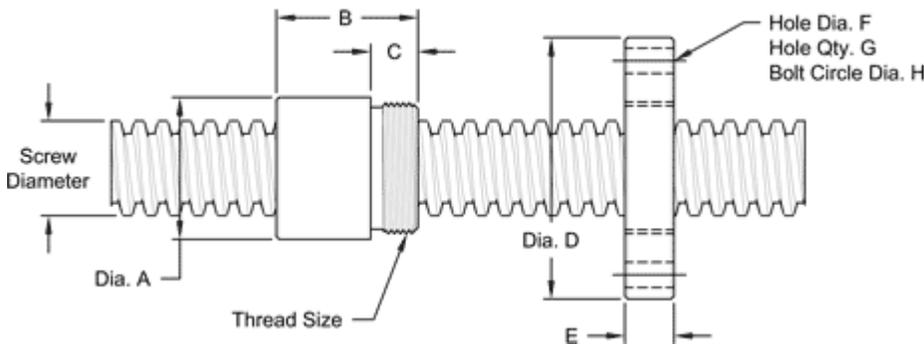
4 1/2" - 1 1/2 SINGLE LEAD ACME

This 4 1/2"-1 1/2 single lead acme machine screw is available in both alloy steel and stainless steel with a corresponding aluminum bronze nut. Choose right-hand or left-hand threads.

MACHINE SCREW SPECIFICATIONS	RH	LH
ALLOY STEEL SCREW PART NO.	AS 450 R 067 A	AS 450 L 067 A
STAINLESS STEEL SCREW PART NO.	AS 450 R 067 S	AS 450 L 067 S
THREAD FORM		ACME
SCREW DIAMETER - TURNS/INCH		4 1/2" - 1 1/2
PITCH/LEAD		0.067 IN.
ROOT DIAMETER		3.757 IN.
SCREW WEIGHT (LB / FT)		45.0
TORQUE TO RAISE 1 POUND		0.378 IN.-LB.
MAXIMUM SCREW LENGTH		20 FEET*

*12 feet for stainless steel stock

Nut and Flange Specifications



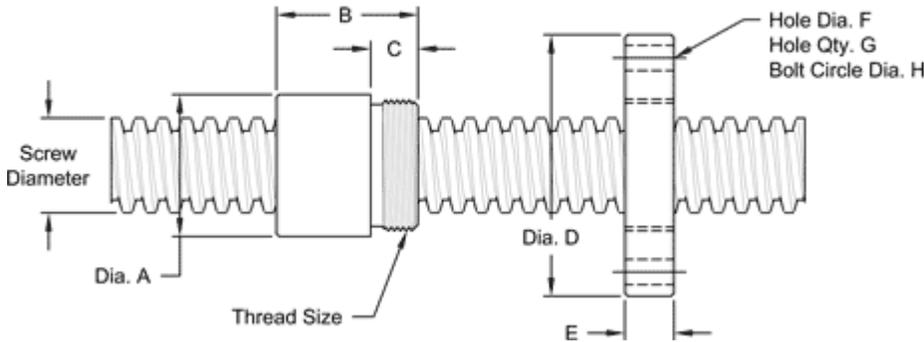
NUT SPECIFICATIONS	RH	LH
NUT PART NO.	AN 450 R 067 B	AN 450 L 067 B
NUT WITH FLANGE PART NO.	AF 450 R 067	AF 450 L 067
DYNAMIC LOAD CAPACITY (LBS)		100,000
STATIC LOAD CAPACITY (LBS)		320,000
EFFICIENCY		28.9%
MATERIAL		BRONZE
NOMINAL DIAMETER "A"		6.00 IN.
NUT LENGTH "B"		6.00 IN.
THREAD LENGTH "C"		2.000 IN.
THREAD SIZE		5.497-12 UN
FLANGE PART NUMBER	FL-5497	
FLANGE DIAMETER "D"		9.75 IN
FLANGE THICKNESS "E"		2.020 IN.
FLANGE HOLE DIAMETER "F"		1.031 IN.
NUMBER OF HOLES IN FLANGE "G"		6
FLANGE BOLT CIRCLE "H"		8.000 IN.
FLANGE MATERIAL		BLACK OXIDE COATED STEEL

5" - 1½ SINGLE LEAD ACME

This 5"-1 1/2 single lead acme machine screw is available in both alloy steel and stainless steel with a corresponding aluminum bronze nut. This is available with right-hand or left-hand threads.

MACHINE SCREW SPECIFICATIONS	RH	LH
ALLOY STEEL SCREW PART NO.	AS 500 R 067 A	AS 500 L 067 A
STAINLESS STEEL SCREW PART NO.	AS 500 R 067 S	AS 500 L 067 S
THREAD FORM		ACME
SCREW DIAMETER - TURNS/INCH		5" - 1 1/2
PITCH/LEAD		0.667 IN.
ROOT DIAMETER		4.256 IN.
SCREW WEIGHT (LB / FT)		57.5
TORQUE TO RAISE 1 POUND		0.418 IN.-LB.
MAXIMUM SCREW LENGTH		20 FEET

Nut and Flange Specifications



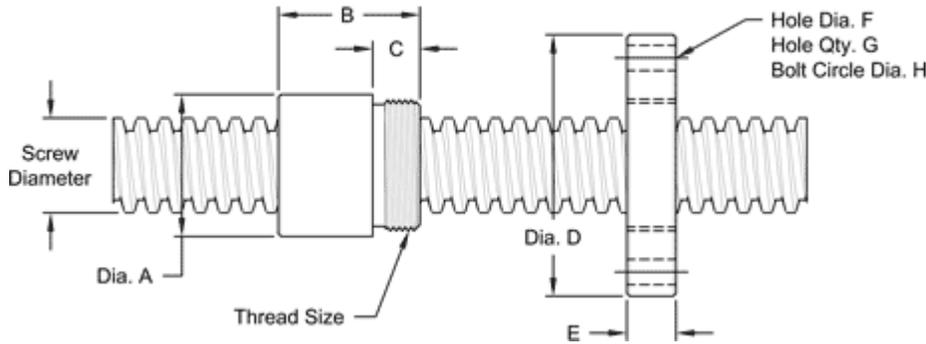
NUT SPECIFICATIONS	RH	LH
NUT PART NO.	AN 500 R 067 B	AN 500 L 067 B
NUT WITH FLANGE PART NO.	AF 500 R 067	AF 500 L 067
DYNAMIC LOAD CAPACITY (LBS)		150,000
STATIC LOAD CAPACITY (LBS)		470,000
EFFICIENCY		26.7%
MATERIAL		BRONZE
NOMINAL DIAMETER "A"		7.50 IN.
NUT LENGTH "B"		7.50 IN.
THREAD LENGTH "C"		2.00 IN.
THREAD SIZE		7.066-8 UN
FLANGE PART NUMBER	FL-7066	
FLANGE DIAMETER "D"		12.00 IN
FLANGE THICKNESS "E"		2.020 IN.
FLANGE HOLE DIAMETER "F"		1.125 IN.
NUMBER OF HOLES IN FLANGE "G"		8
FLANGE BOLT CIRCLE "H"		10.000 IN.
FLANGE MATERIAL		BLACK OXIDE COATED STEEL

6" - 1 1/3 SINGLE LEAD ACME

This 6"-1 1/3 single lead acme machine screw is available in both alloy steel and stainless steel with a corresponding aluminum bronze nut. This is available with right-hand or left-hand threads.

MACHINE SCREW SPECIFICATIONS	RH	LH
ALLOY STEEL SCREW PART NO.	AS 600 R 075 A	AS 600 L 075 A
STAINLESS STEEL SCREW PART NO.	AS 600 R 075 S	AS 600 L 075 S
THREAD FORM		ACME
SCREW DIAMETER - TURNS/INCH		6" - 1 1/3
PITCH/LEAD		0.750 IN.
ROOT DIAMETER		5.169 IN.
SCREW WEIGHT (LB / FT)		87
TORQUE TO RAISE 1 POUND		0.485 IN.-LB.
MAXIMUM SCREW LENGTH		20 FEET

Nut and Flange Specifications



NUT SPECIFICATIONS	RH	LH
NUT PART NO.	AN 600 R 075 B	AN 600 L 075 B
NUT WITH FLANGE PART NO.	AF 600 R 075	AF 600 L 075
DYNAMIC LOAD CAPACITY (LBS)		150,000
STATIC LOAD CAPACITY (LBS)		470,000
EFFICIENCY		25.4%
MATERIAL		BRONZE
NOMINAL DIAMETER "A"		8.00 IN.
NUT LENGTH "B"		7.00 IN.
THREAD LENGTH "C"		2.000 IN.
THREAD SIZE		7.847-8 UN
FLANGE PART NUMBER	FL-7847	
FLANGE DIAMETER "D"		14.00 IN
FLANGE THICKNESS "E"		2.020 IN.
FLANGE HOLE DIAMETER "F"		1.125 IN.
NUMBER OF HOLES IN FLANGE "G"		6
FLANGE BOLT CIRCLE "H"		12.000 IN.
FLANGE MATERIAL		BLACK OXIDE COATED STEEL