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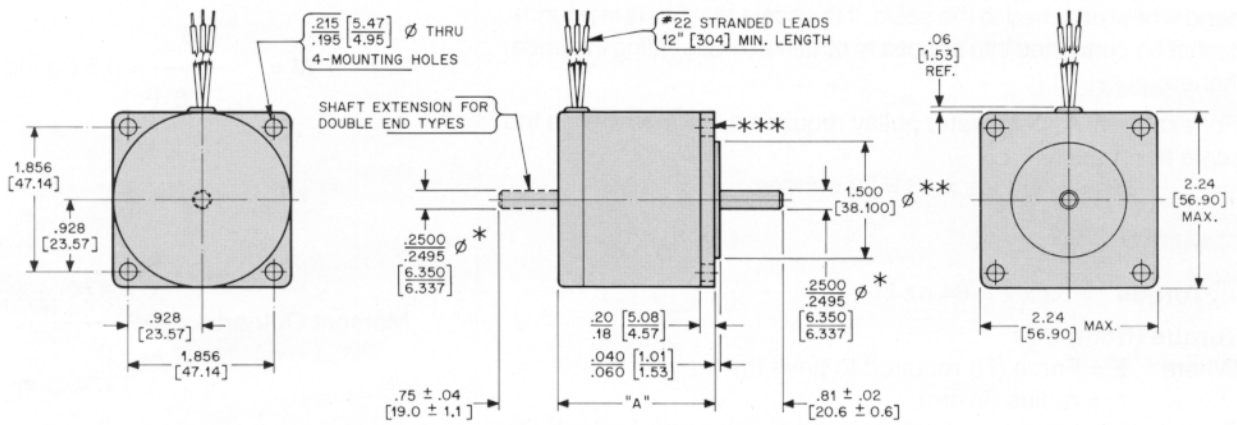
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Find the *Danaher Motion / Superior Electric SS400-1122U SLO-SYN* at our website: ***Click HERE***

AC SYNCHRONOUS MOTOR DIMENSIONS

DIMENSIONS



* SHAFT RUNOUT .002 [0.051] MAX.

** DIAMETER TOLERANCE ±.002 [0.051]
DIAMETER CONCENTRIC TO SHAFT DIAMETER WITHIN .003 [0.077] T.I.R

*** SURFACE SQUARE TO SHAFT DIAMETER WITHIN .003 [0.077] T.I.R.

BASIC MOTOR TYPE	"A" MAX.
SS25	2.27 [57.66]
TS25	3.27 [83.06]

NOTES--

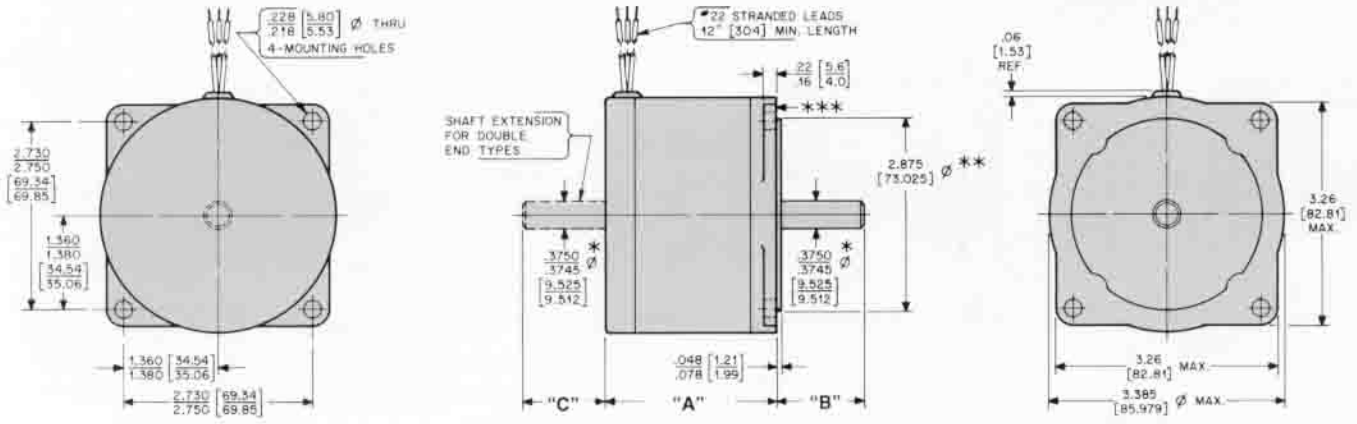
1- Dimensions in brackets are millimeters.

2- Tolerance on decimals ---
.XXX = ± 0.005 [0.13] unless otherwise specified.

3- Dimensions shown apply before painting or plating.

4- This drawing shows only those features which are pertinent to the form, fit, and function of the motor.

SS25, SS25E, TS25 and TS25E Motors



NOTES: --
1 - Dimensions in brackets are millimeters
2 - Tolerance on decimals - - -
XXX = ±0.005 [0.13] unless otherwise specified
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4 - This drawing shows only those features which are pertinent to the form, fit and function of the motor.

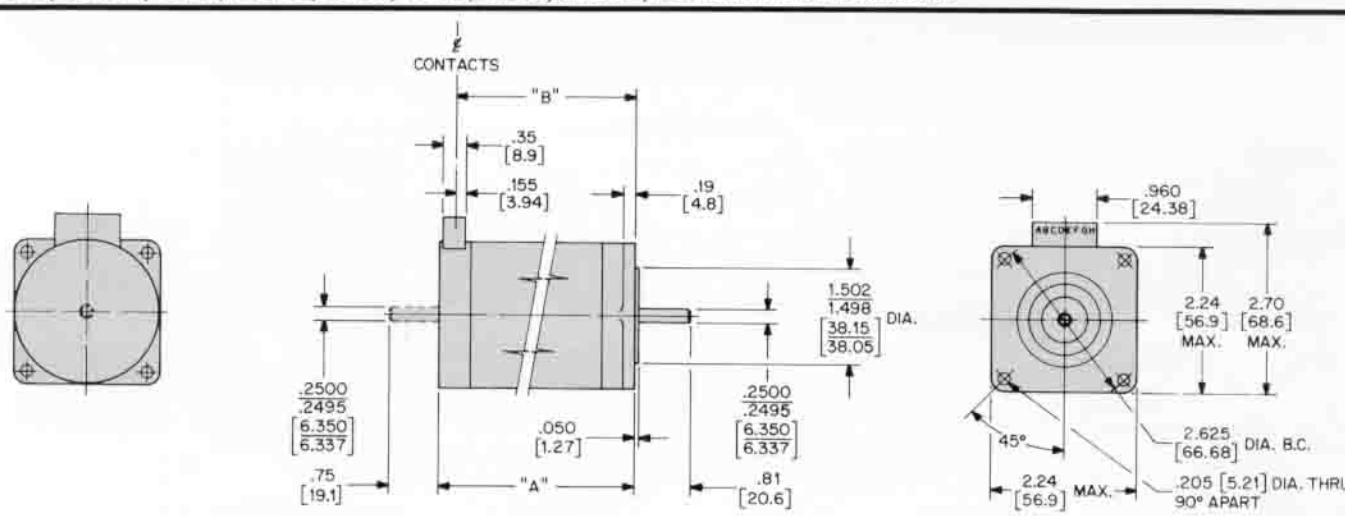
* SHAFT RUNOUT .002 [0.051] MAX.

** DIAMETER TOLERANCE ± .002 [0.051]
DIAMETER CONCENTRIC TO SHAFT DIAMETER WITHIN .003 [0.077] T.I.R.

*** SURFACE SQUARE TO SHAFT DIAMETER WIHTIN .003 [0.077] T.I.R.

MOTOR TYPE	"A" MAX.	"B"	"C"
TS50/TS50E/ TS52/TS52E	3.72 [94.49]	1.25 [31.8]	1.25 [31.8]
SS50/SS52/ SS80/SS80E/ SS82/SS82E	2.47 [62.74]	1.19 [30.2]	1.12 [28.4]

TS50, TS50E, TS52, TS52E, SS50, SS52, SS80, SS80E, SS82 and SS82E Motors

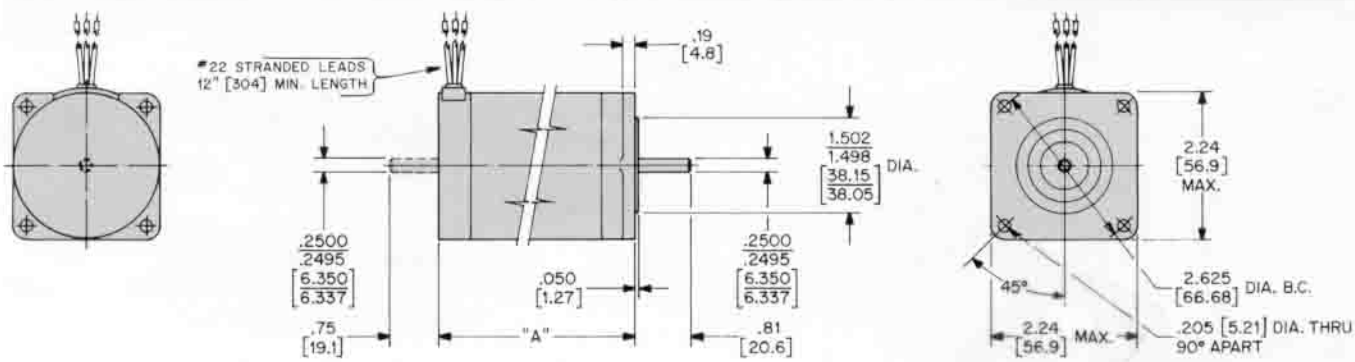


NOTES:--

1. All dimensions apply before painting/plating.
2. Dimensions in brackets are millimeters.

MOTOR TYPE	"A" MAX.	"B"
SS91/SS91E SS92/SS92E	3.02 [76.7]	2.64[67.1]
SS131/SS131E SS132/SS132E	4.02[102.1]	3.64[92.5]

SS91, SS91E, SS92, SS92E, SS131, SS131E, SS132 and SS132E Motors

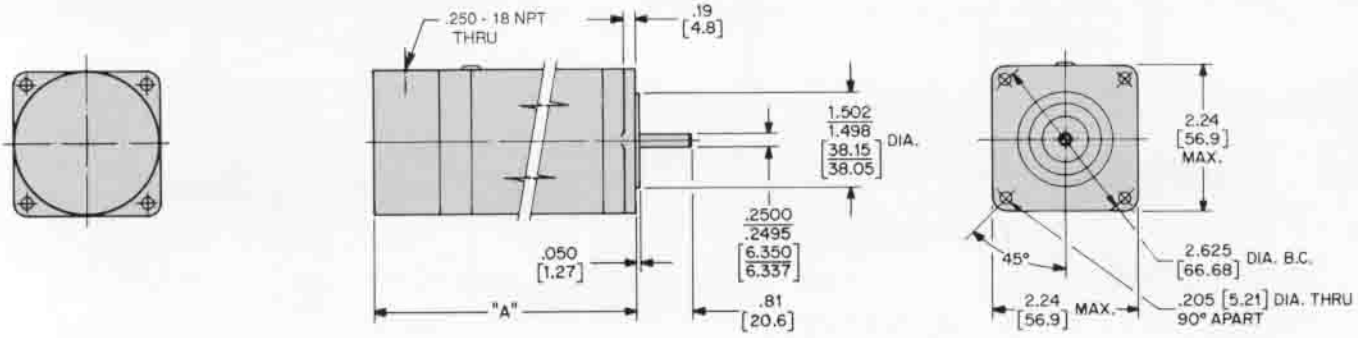


NOTES:--

1. All dimensions apply before painting/plating.
2. Dimensions in brackets are millimeters.

MOTOR TYPE	"A" MAX.
SS91/SS91E SS92/SS92E	3.02 [76.7]
SS131/SS131E SS132/SS132E	4.02[102.1]

SS91L, SS91LE, SS92L, SS92LE, SS131L, SS131LE, SS132L and SS132LE Motors

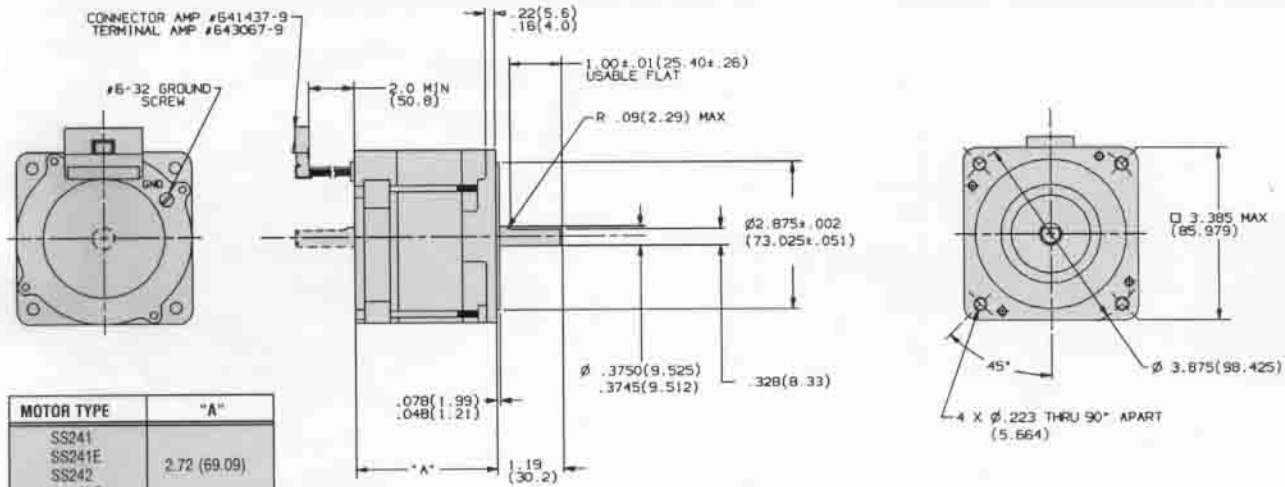


MOTOR TYPE	"A" MAX.
SS91T / SS92T	4.02 [102.1]
SS131T / SS132T	5.02 [137.5]

NOTES:--

1. All dimensions apply before painting / plating.
2. Dimensions in brackets are millimeters.

SS91T, SS92T, SS131T, SS132T Motors

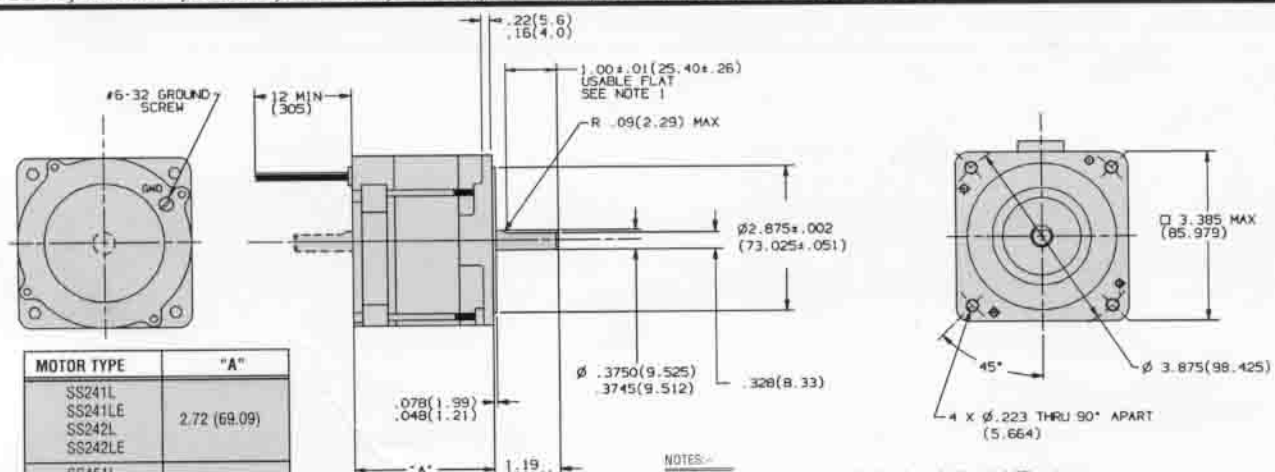


MOTOR TYPE	"A"
SS241 SS241E SS242 SS242E	2.72 (69.09)
SS451 SS451E SS452 SS452E	4.32 (109.73)

NOTES:--

1. Flat dimensions are typical both ends on double ended ("E) motors.
2. All dimensions apply before painting/plating.
3. Dimensions in brackets are millimeters.
4. Mating connector supplied.

SS241, SS241E, SS242, SS242E, SS451, SS451E, SS452 and SS452E Motors

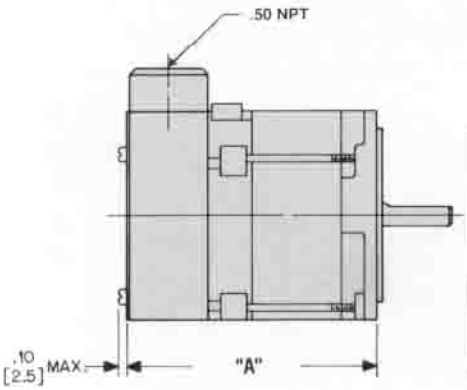


MOTOR TYPE	"A"
SS241L SS241LE SS242L SS242LE	2.72 (69.09)
SS451L SS451LE SS452L SS452LE	4.32 (109.73)

NOTES:--

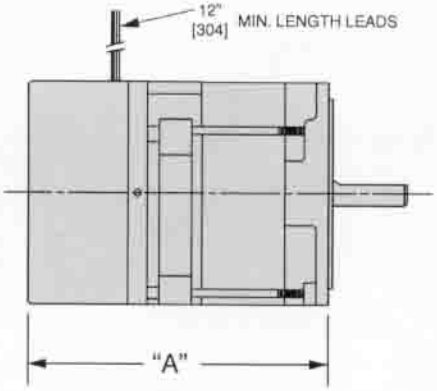
1. Flat dimensions are typical both ends on double ended ("E) motors.
2. All dimensions apply before painting/plating.
3. Dimensions in brackets are millimeters.

SS241L, SS241LE, SS242L, SS242LE, SS451L, SS451LE, SS452L, SS452LE Motors



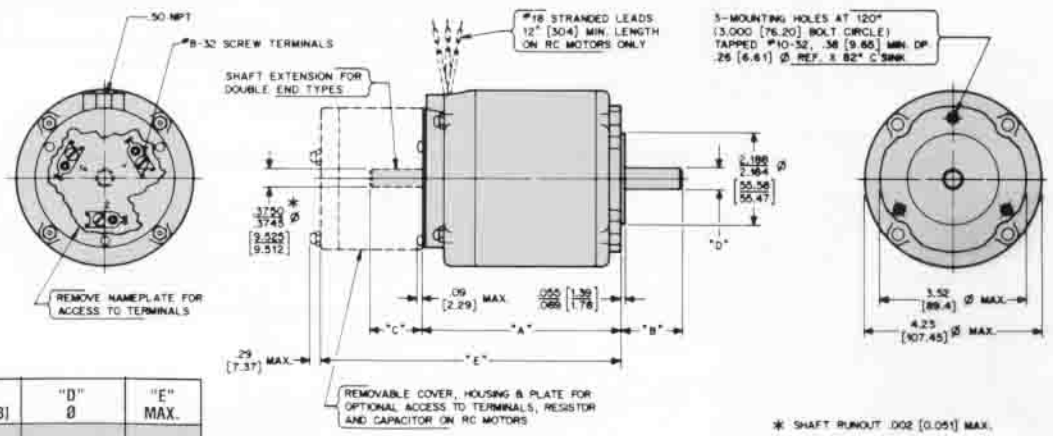
MOTOR TYPE	"A" MAX.
SS241T SS242T	4.05 [103]
SS451T SS452T	5.65 [144]
SS241CT	5.48 [139]
SS451CT	7.08 [180]

MOTOR TYPE	"A" MAX.
SS241C SS242C	4.67 [119]
SS451C SS452C	6.26 [159]



SS241T, SS241CT, SS242T, SS451T, SS451CT, SS452T

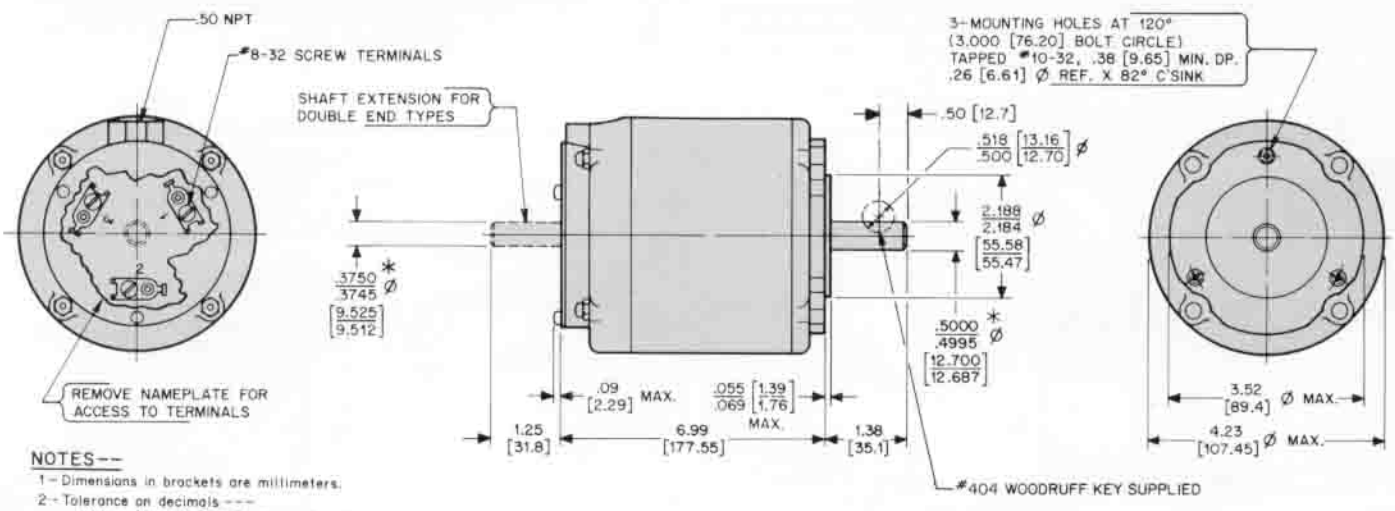
SS241C, SS242C, SS451C, SS452C



BASIC MOTOR	"A" MAX.	"B" ±.02 [0.6]	"C" ±.05 [1.3]	"D" Ø	"E" MAX.
SS150B SS150BE SS152B SS152BE	4.74 [120.40]	1.25 [31.8]	1.25 [31.8]	.3750 [9.512] .3745 [8.512]	7.27 [184.66]
SS250B SS250BE SS252B SS252BE	4.74 [120.40]	1.25 [31.8]	1.25 [31.8]	.3750 [9.512] .3745 [8.512]	7.27 [184.66]
SS400B SS402B	6.61 [167.9]	1.38 [35.1]	-	.500 [12.700] .4995 [12.687]	-

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4 - This drawing shows only those features which are pertinent to the form, fit and function of the motor.

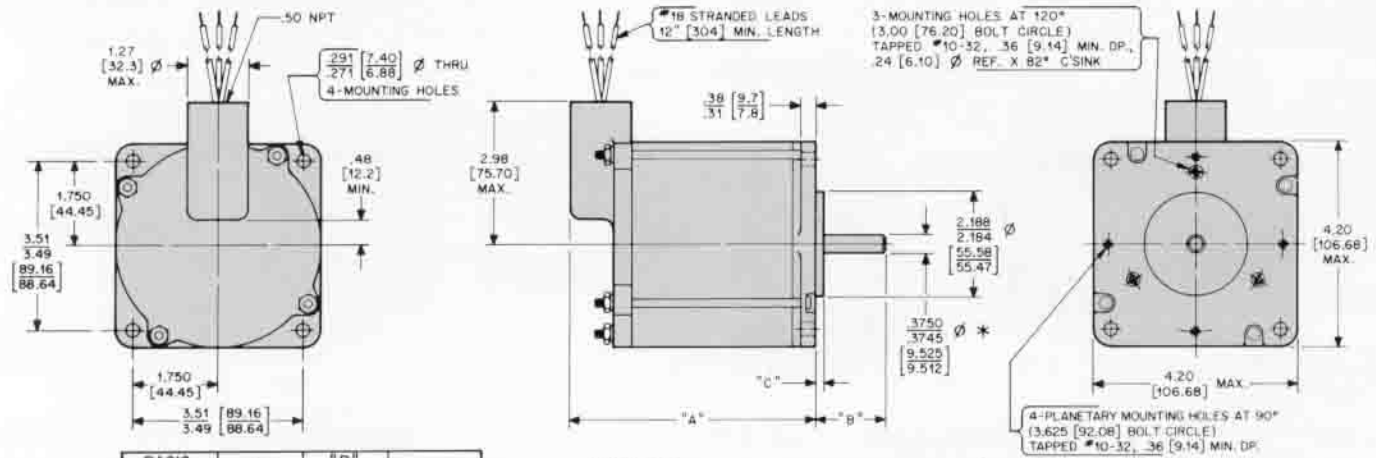
SS150B, SS150BE, SS152B, SS152BE, SS250B, SS250BE, SS252B, SS252BE, SS400B, SS402B Motors



NOTES--
1 - Dimensions in brackets are millimeters.
2 - Tolerance on decimals - - -
.XXX = ±0.005 [0.13] unless otherwise specified.
3 - Dimensions shown apply before painting or plating.
4 - This drawing shows only those features which are pertinent to the form, fit, and function of the motor.

* SHAFT RUNOUT .002 [0.051] MAX.

SS700, SS700E, SS702 and SS702E Motors

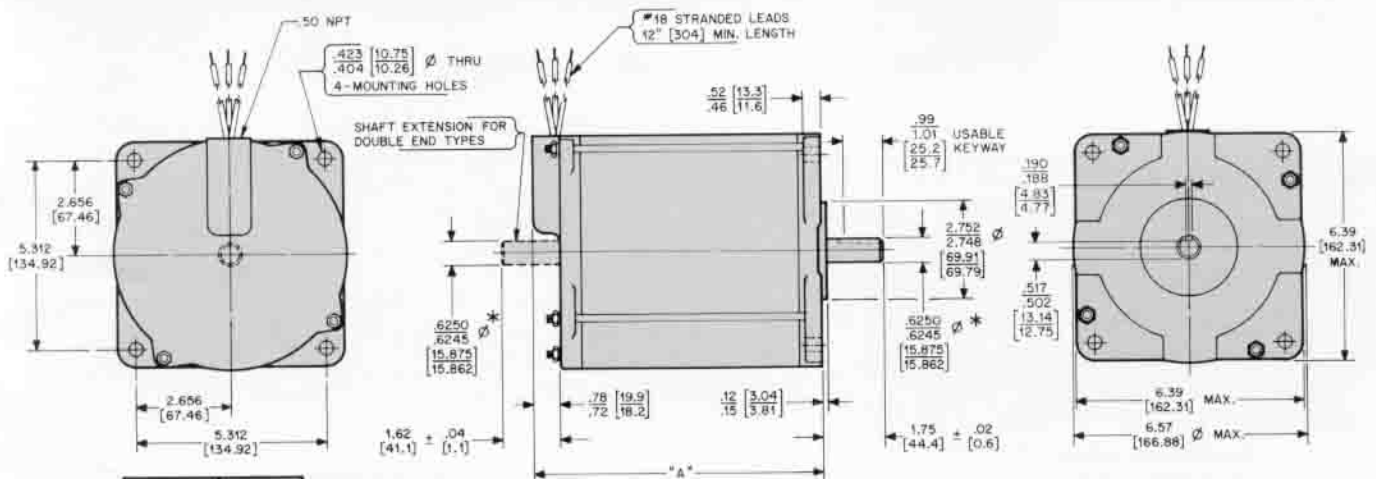


BASIC MOTOR TYPE	"A" MAX.	"B" ± .02 [0.6]	"C"
X250 X252	5.06 [128.53]	1.17 [29.7]	.052 .072 [1.32 1.83]
XD250	5.15 [130.81]	1.33 [33.8]	.37 .32 [9.4 8.1]

NOTES --
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2 - Tolerance on decimals --- XXX = ± 0.005 [0.13] unless otherwise specified.
3 - Dimensions shown apply before painting or plating.
4 - This drawing shows only those features which are pertinent to the form, fit, and function of the motor.

* SHAFT RUNOUT .002 [0.051] MAX.

X250, X252 and XD250 Motors

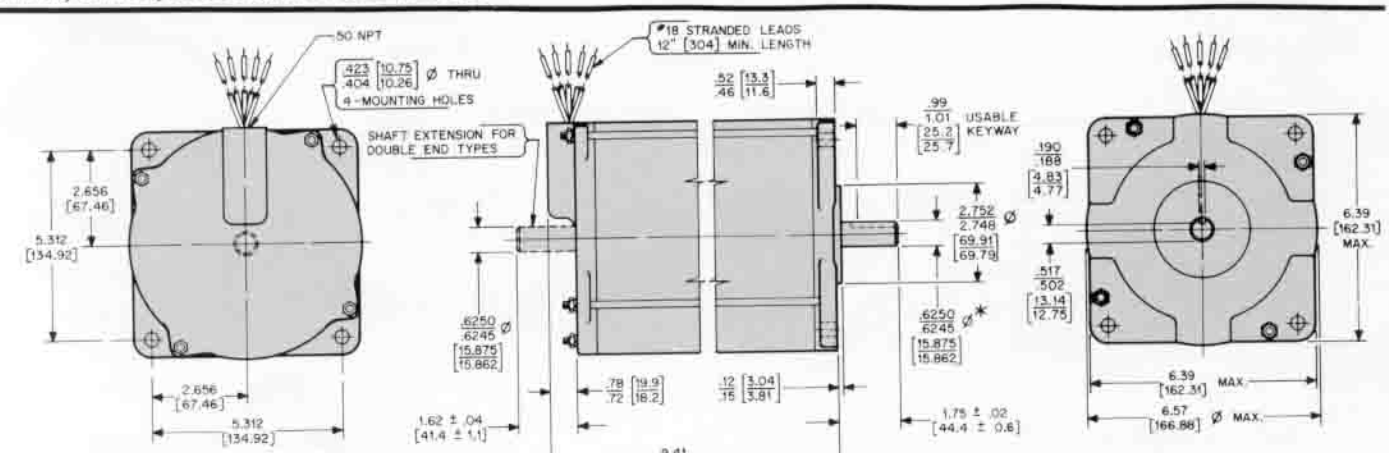


BASIC MOTOR TYPE	"A" MAX.
X1100 X1102	7.10 [180.34]
X1500 X1502	8.41 [213.62]

NOTES --
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* SHAFT RUNOUT .002 [0.051] MAX.

X1100, X1102, X1500 and X1502 Motors



* SHAFT RUNOUT .002 [0.051] MAX.

NOTES --
1. - DIMENSIONS IN BRACKETS ARE MILLIMETERS.
2. - TOLERANCE ON DECIMALS --- .XXX = ± 0.005 [0.13] UNLESS OTHERWISE SPECIFIED.
3. - DIMENSIONS SHOWN APPLY BEFORE PAINTING OR PLATING.
4. - THIS DRAWING SHOWS ONLY THOSE FEATURES WHICH ARE PERTINENT TO THE FORM, FIT, AND FUNCTION OF THE MOTOR.

SS1800 and SS1082 Motors

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