

Pacific Scientific R32GENC-R2-NS-VS-00

Brushless Servomotor



Limited Availability
Used and in Excellent Condition

Open Web Page

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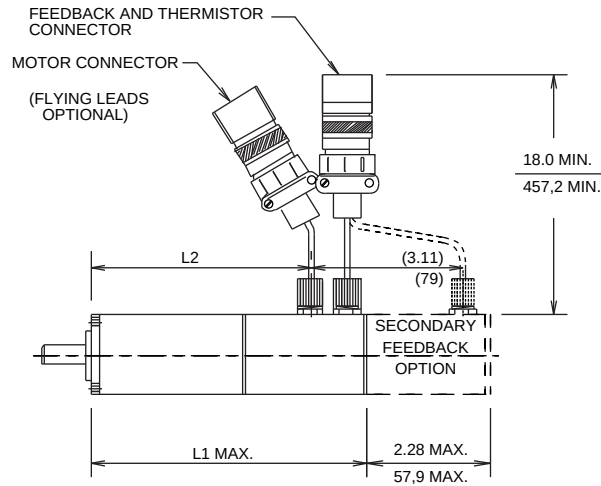
- Critical and expedited services
- In stock / Ready-to-ship

- We buy your excess, underutilized, and idle equipment
- Full-service, independent repair center

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100

SIDE VIEW



ENGLISH (INCHES)

MODEL NUMBER	L1 MAX.	L2 REF.
R21	6.38	(4.93)
R22	7.38	(5.93)
R23	8.38	(6.93)
R24	9.38	(7.93)

Note: L1 includes primary feedback device.

METRIC (MILLIMETERS)

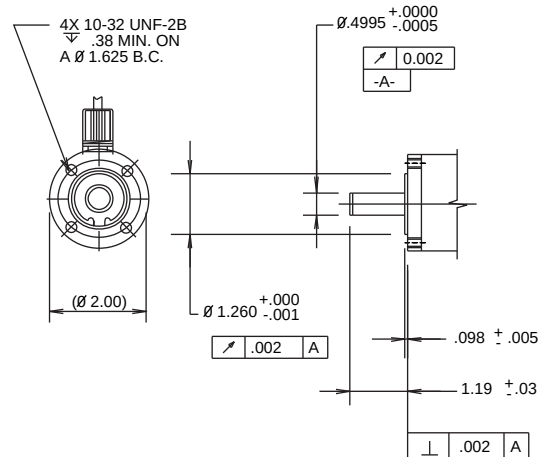
MODEL NUMBER	L1 MAX.	L2 REF.
R21	162.1	(125.2)
R22	187.5	(150.6)
R23	212.9	(176.0)
R24	238.3	(201.4)

Note: L1 includes primary feedback device.

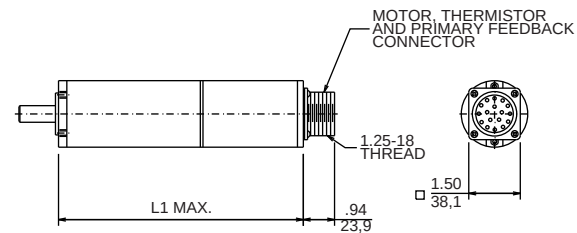
MOUNTING AND SHAFT OPTIONS

FRONT VIEW

ENGLISH (INCHES)



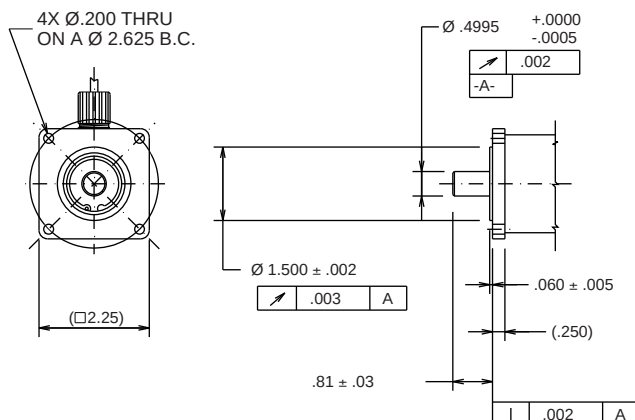
REAR MOUNTED MS CONNECTOR OPTION



NOTE:

1. Available for motors with primary feedback only
2. MS connector is the same as used for the primary and secondary on square brushless motors.

NEMA 23 (INCHES)



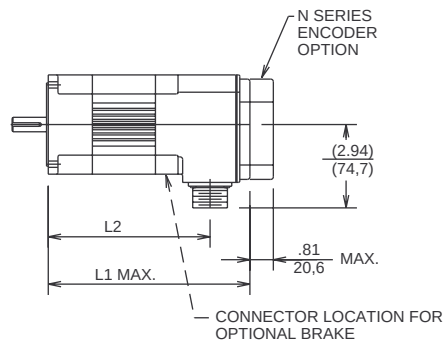
CONNECTORS

R20 SERIES CONNECTORS	
MOTOR	MS3101A20-4P
PRIMARY FEEDBACK	MS3101A20-7P
PRIMARY PLUS SECONDARY FEEDBACK	MS3101A20-29P

NOTE:
Ø.2500 SHAFT OPTION
IS AVAILABLE. CONSULT
APPLICATION ENGINEERING.

DIMENSIONS. . R30 Series

SIDE VIEW



ENGLISH (INCHES)

MODEL NUMBER	L1 MAX.*	L2 REF.*
R32	7.09	(5.62)
R33	8.09	(6.62)
R34	9.09	(7.62)
R35	10.09	(8.62)

Note: L1 includes primary feedback device.

METRIC (MILLIMETERS)

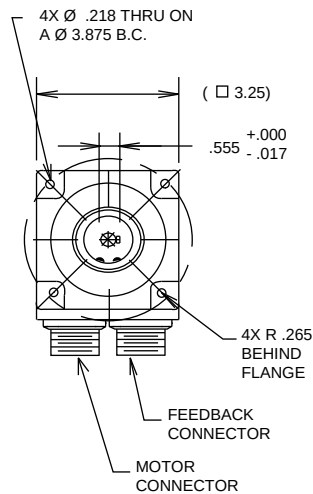
MODEL NUMBER	L1 MAX.*	L2 REF.*
R32	180.1	(142.7)
R33	205.5	(168.1)
R34	230.9	(193.5)
R35	256.3	(218.9)

Note: L1 includes primary feedback device.

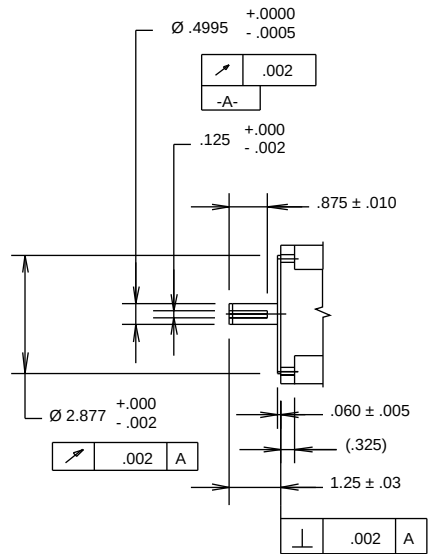
*Add 2.22 in/56.4 mm for brake option.

MOUNTING AND SHAFT OPTIONS

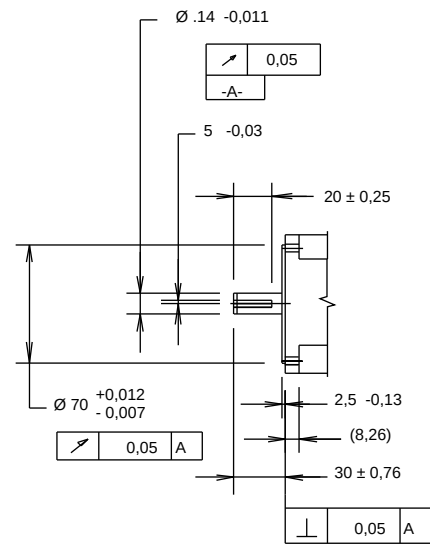
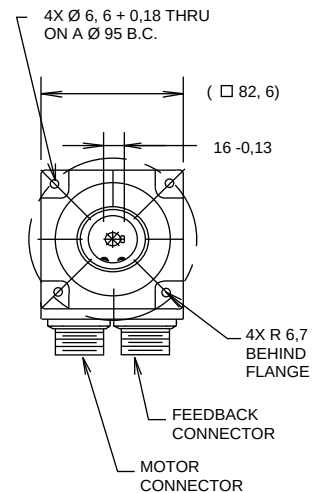
FRONT VIEW



ENGLISH (INCHES)



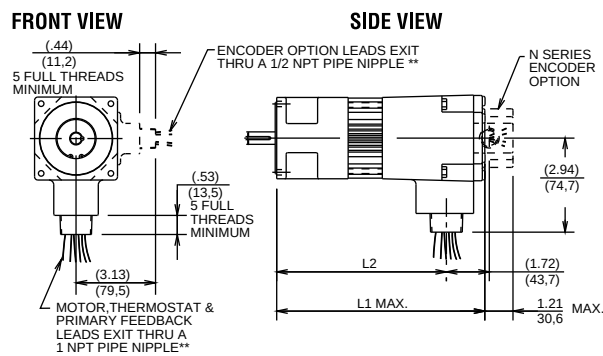
METRIC (MILLIMETERS)



CONNECTORS

R30 SERIES CONNECTORS	
MOTOR	MS3102E20-4P
PRIMARY FEEDBACK	MS3102E20-7P
PRIMARY PLUS BRAKE	MS3102E14S-9P

DIMENSIONS. . R30P SERIES



ENGLISH (INCHES)

MODEL NUMBER	L1 MAX.*	L2 REF.*
R32	8.45	(6.81)
R33	9.45	(7.81)
R34	10.45	(8.81)
R35	11.45	(9.81)

Note: L1 includes primary feedback device.

METRIC (MILLIMETERS)

MODEL NUMBER	L1 MAX.*	L2 REF.*
R32	214,4	(173,5)
R33	239,8	(198,9)
R34	265,7	(224,3)
R35	290,6	(249,7)

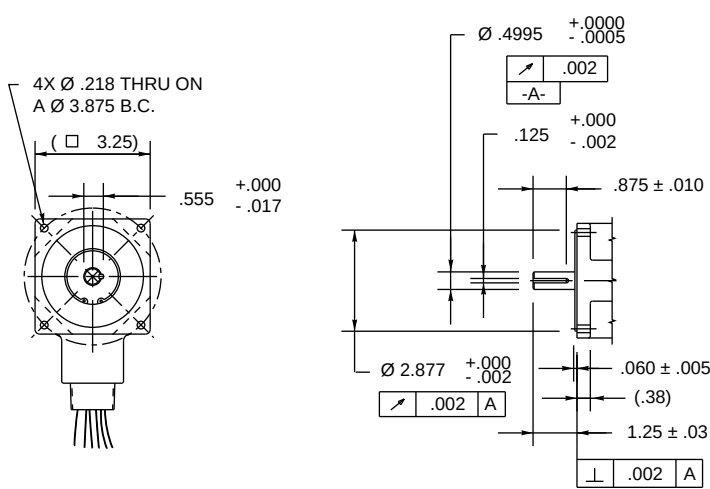
Note: L1 includes primary feedback device.

*Add 2.14 in/54,4 mm for brake option.

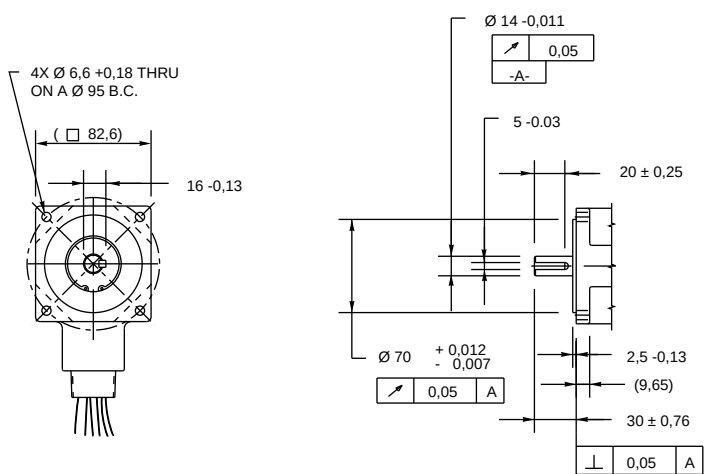
**Standard lead length is 36 in./914,4 mm.

MOUNTING AND SHAFT OPTIONS

ENGLISH (INCHES)

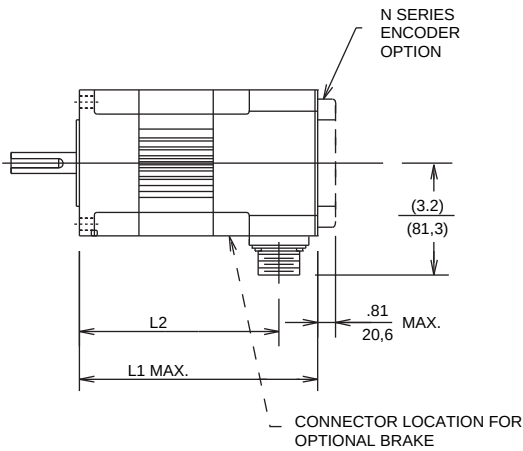


METRIC (MILLIMETERS)



DIMENSIONS. . R40 Series

SIDE VIEW



ENGLISH (INCHES)

MODEL NUMBER	L1 MAX.*	L2 REF.*
R43	8.4	(7.01)
R45	9.9	(8.51)
R46	11.4	(10.01)

Note: L1 includes primary feedback device.

METRIC (MILLIMETERS)

MODEL NUMBER	L1 MAX.*	L2 REF.*
R43	213.4	(178.1)
R45	251.5	(216.2)
R46	289.6	(254.3)

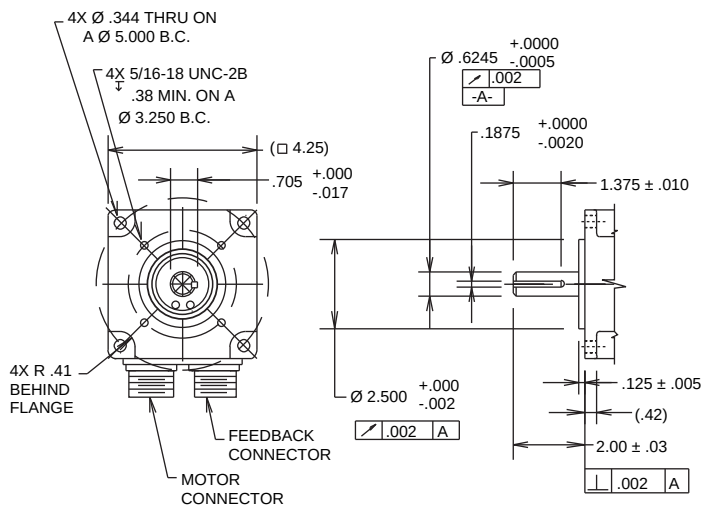
Note: L1 includes primary feedback device.

*Add 2.44 in./62.0 mm for brake option.

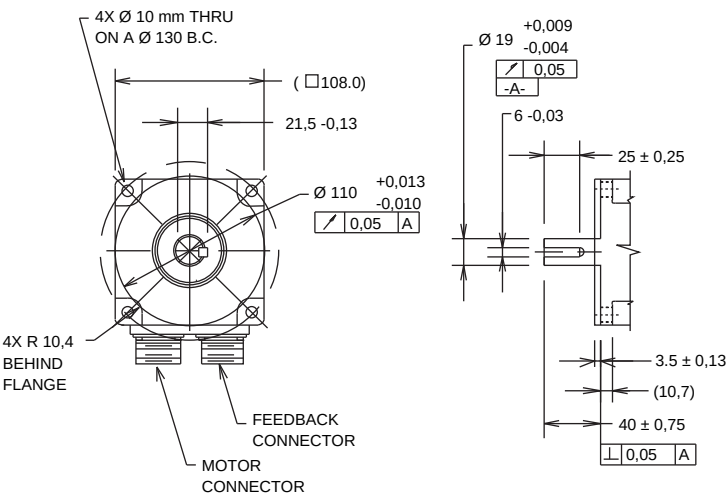
MOUNTING AND SHAFT OPTIONS

FRONT VIEW

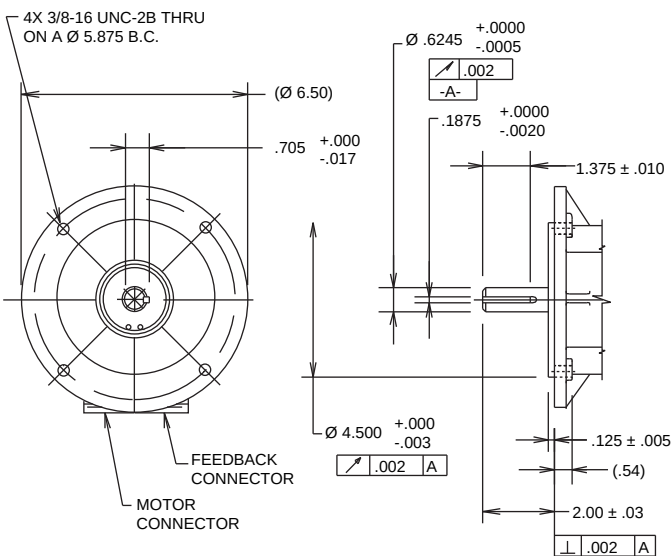
ENGLISH (INCHES)



METRIC (MILLIMETERS)



NEMA 56C (INCHES)

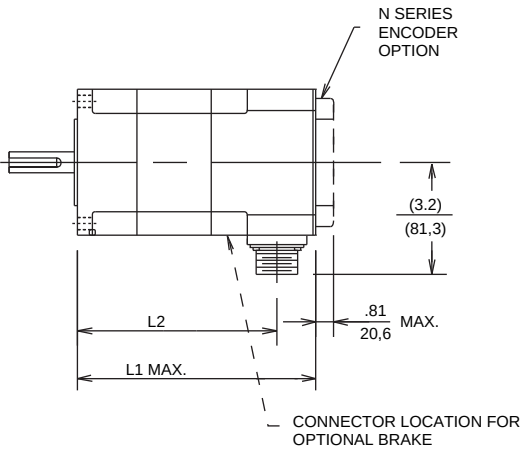


CONNECTORS

R40 SERIES CONNECTORS	
MOTOR	MS3102E20-4P
PRIMARY FEEDBACK	MS3102E20-7P
PRIMARY PLUS SECONDARY FEEDBACK	MS3102E20-29P
BRAKE	MS3102E14S-9P

DIMENSIONS. . F40 Series

SIDE VIEW



ENGLISH (INCHES)

MODEL NUMBER	L1 MAX.*	L2 REF.*
F43	8.4	(7.01)
F45	9.9	(8.51)
F46	11.4	(10.01)

Note: L1 includes primary feedback device.

METRIC (MILLIMETERS)

MODEL NUMBER	L1 MAX.*	L2 REF.*
F43	213.4	(178.1)
F45	251.5	(216.2)
F46	289.6	(254.3)

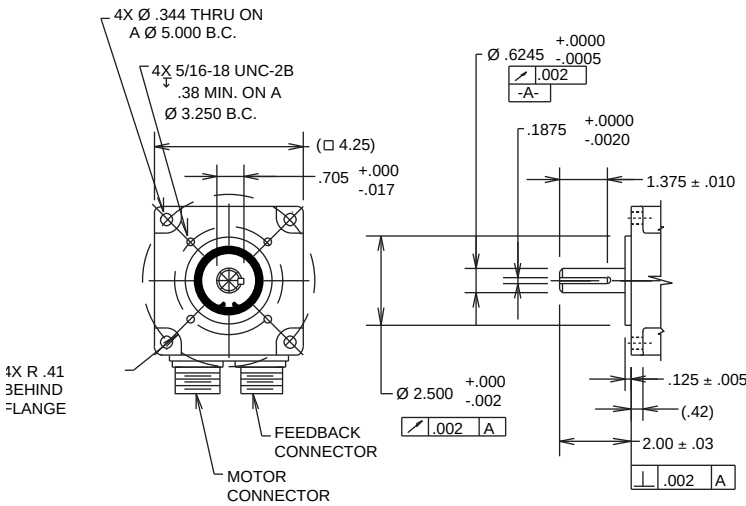
Note: L1 includes primary feedback device.

*Add 2.44 in./62.0 mm for brake option.

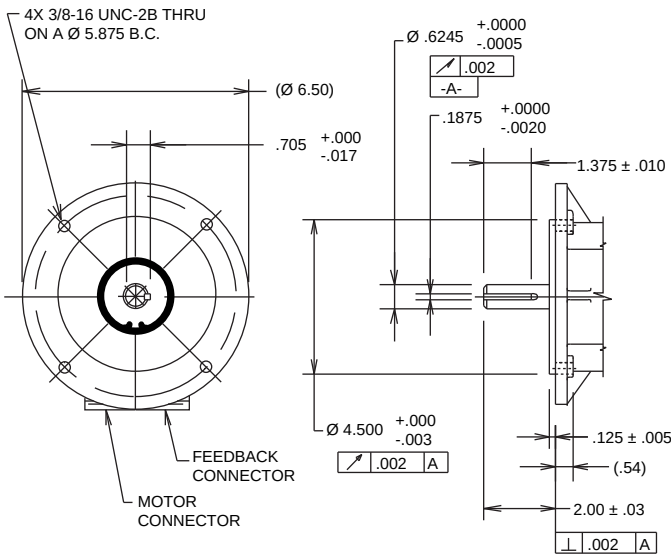
MOUNTING AND SHAFT OPTIONS

FRONT VIEW

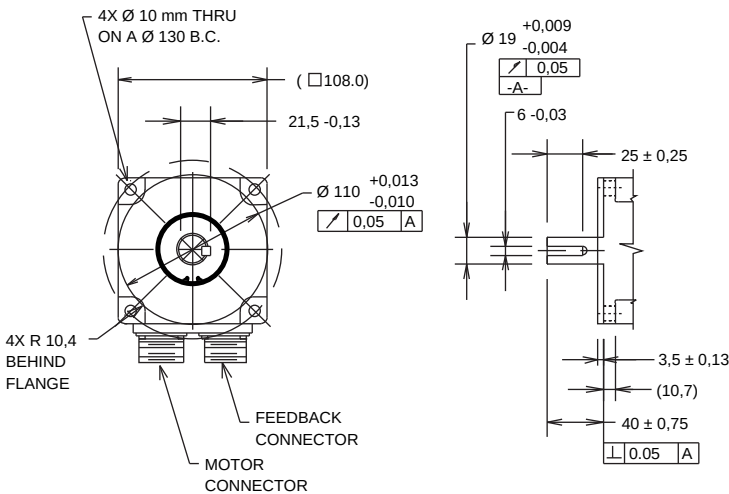
ENGLISH (INCHES)



NEMA 56C (INCHES)



METRIC (MILLIMETERS)

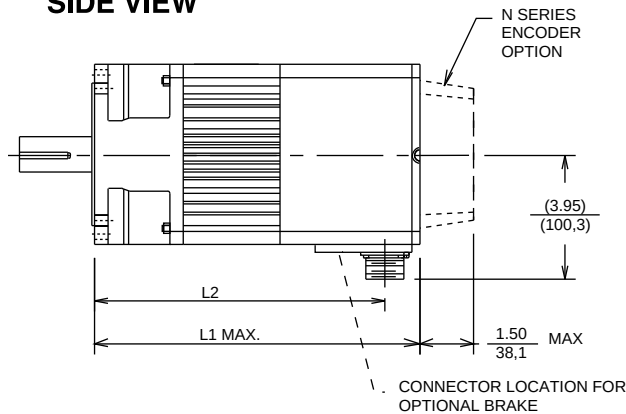


CONNECTORS

F40 SERIES CONNECTORS	
MOTOR	MS3102E20-4P
PRIMARY FEEDBACK	MS3102E20-7P
PRIMARY PLUS SECONDARY FEEDBACK	MS3102E20-29P
BRAKE	MS3102E14S-9P

DIMENSIONS. . R60 SERIES

SIDE VIEW



ENGLISH (INCHES)

MODEL NUMBER	L1 MAX.*	L2 REF.*
R63	9.36	(8.12)
R65	11.36	(10.12)
R67	13.36	(12.12)

Note: L1 includes primary feedback device.

METRIC (MILLIMETERS)

MODEL NUMBER	L1 MAX.*	L2 REF.*
R63	237.7	(206.2)
R65	288.5	(257.0)
R67	339.3	(307.8)

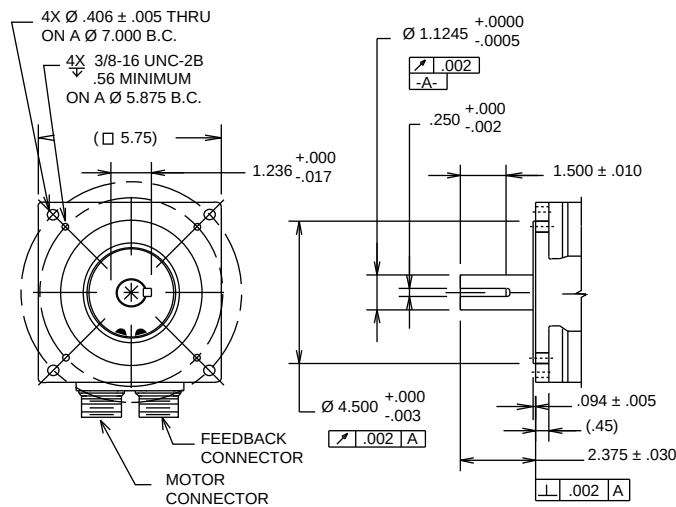
Note: L1 includes primary feedback device.

*Add 2.66 in./67.6 mm for brake option.

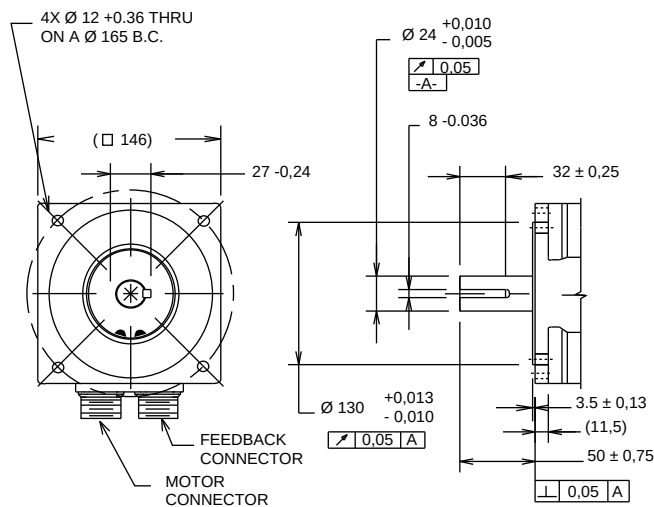
MOUNTING AND SHAFT OPTIONS

FRONT VIEW

ENGLISH (INCHES)



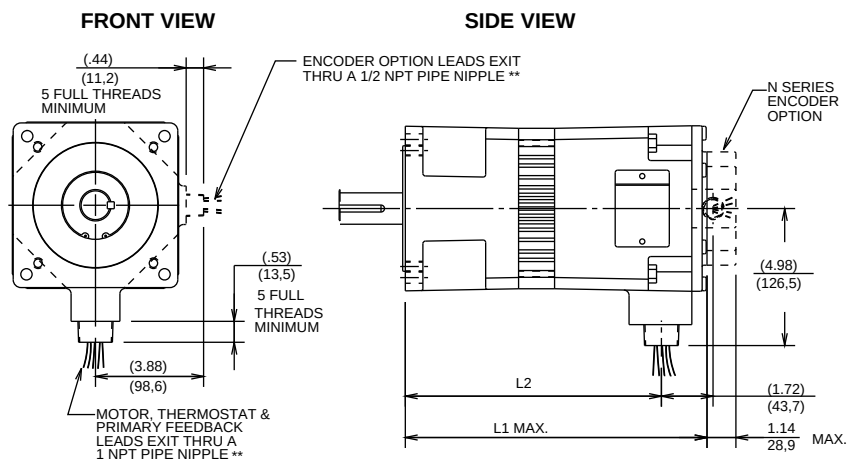
METRIC (MILLIMETERS)



CONNECTORS

R60 SERIES CONNECTORS	
MOTOR	MS3102E20-4P
PRIMARY FEEDBACK	MS3102E20-7P
PRIMARY PLUS SECONDARY FEEDBACK	MS3102E20-29P
BRAKE	MS3102E14S-9P

DIMENSIONS . . . R60P SERIES



ENGLISH (INCHES)

MODEL NUMBER	L1 MAX.*	L2 REF.*
R63	10.03	(8.33)
R65	12.03	(10.33)
R67	14.03	(12.33)

Note: L1 includes primary feedback device.

METRIC (MILLIMETERS)

MODEL NUMBER	L1 MAX.*	L2 REF.*
R63	254,8	(211,6)
R65	305,6	(262,4)
R67	356,4	(313,2)

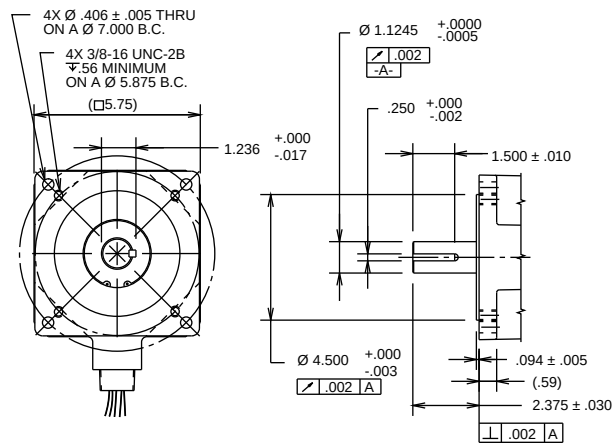
Note: L1 includes primary feedback device.

*Add 3.11 in./79,0 mm for brake option.

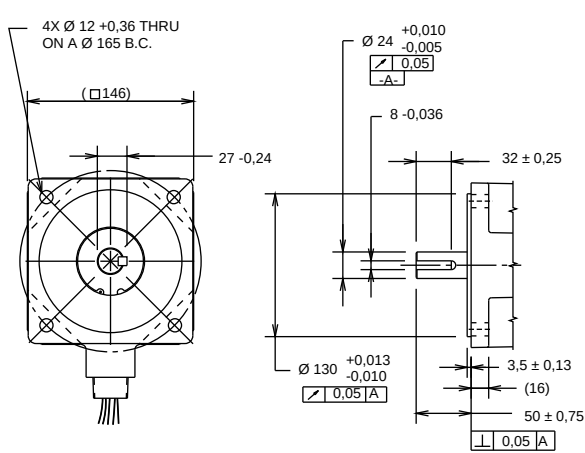
**Standard lead length is 36 in.914,4 mm.

MOUNTING AND SHAFT OPTIONS

ENGLISH (INCHES)

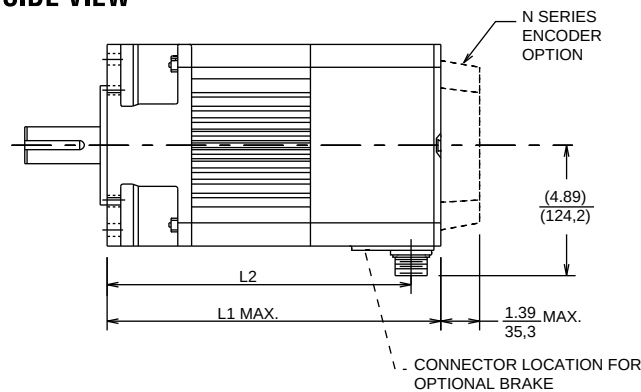


METRIC (MILLIMETERS)



DIMENSIONS. . R80 Series

SIDE VIEW



ENGLISH (INCHES)

MODEL NUMBER	L1 MAX.*	L2 REF.*
R84	10.93	(9.56)
R86	12.93	(11.56)
R88	14.93	(13.56)
R8A	16.93	(15.56)

Note: L1 includes primary feedback device.

METRIC (MILLIMETERS)

MODEL NUMBER	L1 MAX.*	L2 REF.*
R84	277.6	(242.8)
R86	328.4	(293.6)
R88	379.2	(344.4)
R8A	430.0	(395.2)

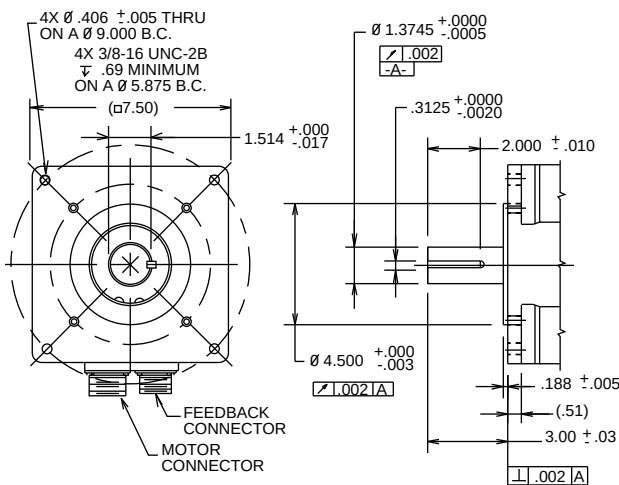
Note: L1 includes primary feedback device.

*Add 2.88 in/73.1 mm for brake option.

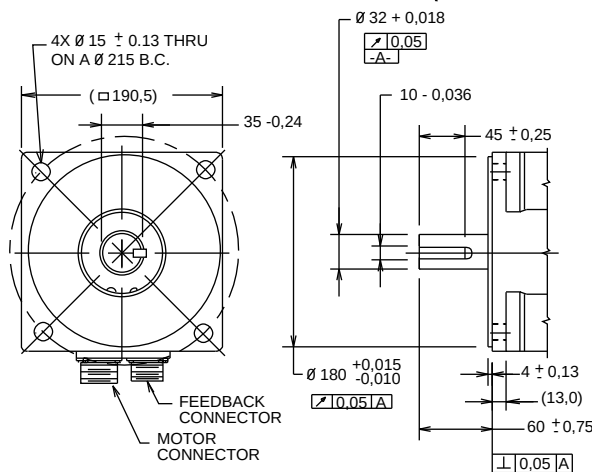
MOUNTING AND SHAFT OPTIONS

FRONT VIEW

ENGLISH (INCHES)



METRIC (MILLIMETERS)



CONNECTORS

R80 SERIES CONNECTORS	
MOTOR	MS3102E24-22P
PRIMARY FEEDBACK	MS3102E20-7P
PRIMARY PLUS SECONDARY FEEDBACK	MS3102E20-29P
BRAKE	MS3102E14S-9P

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