

REDUCTION RATIO	L				
	1/2 HP	1 HP	1-1/2 HP	2 HP	3 HP
5	---	---	---	---	17.35
7.5	---	---	---	17.35	17.35
10	---	---	17.35	17.35	---
15	---	---	17.35	---	---
20	---	16.85	17.35	---	---
25	---	16.85	17.35	---	---
30	---	16.85	---	---	---
40	---	16.85	---	---	---
50	14.85	---	---	---	---
60	14.85	---	---	---	---

NOTE: VALUES FOR 56C, 143TC, 145TC; 4 POLE; TEFC MOTORS

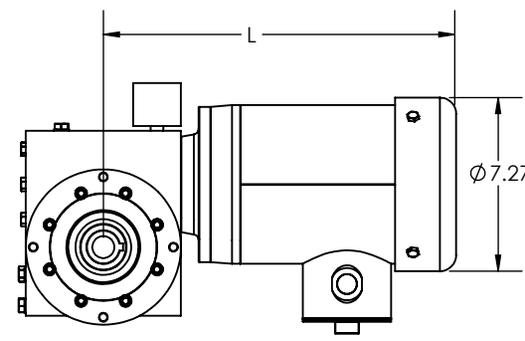
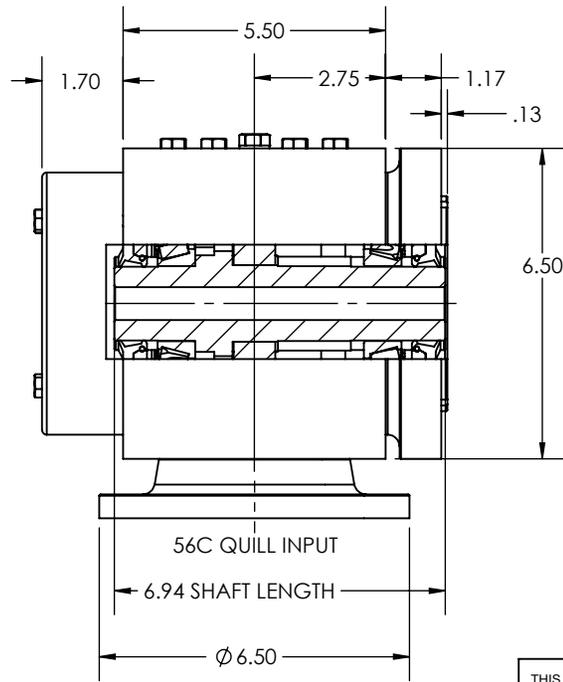
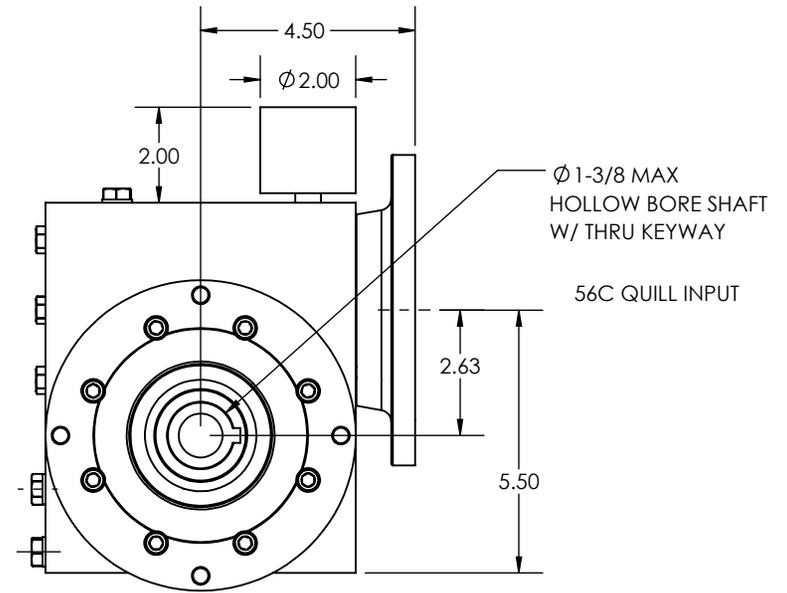
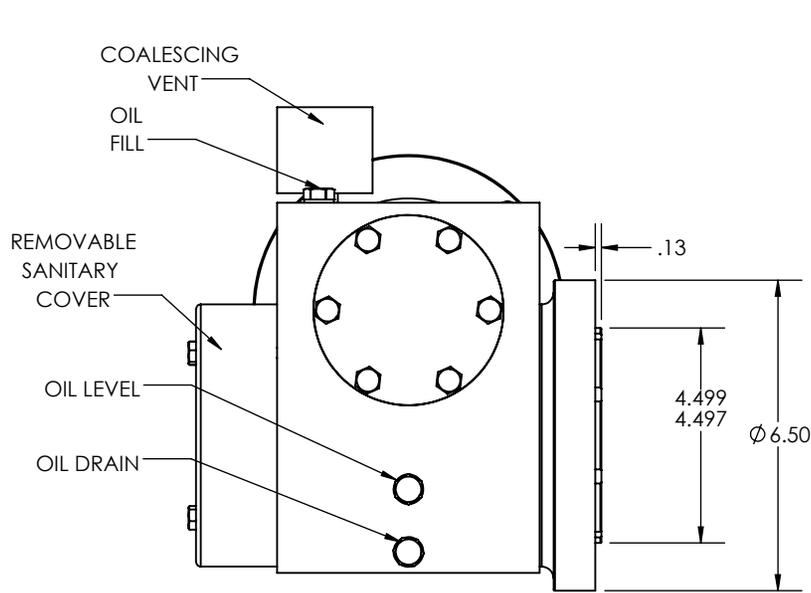
1. OTHER SHAFT SIZES AVAILABLE
2. OTHER SHAFT ATTACHMENT OPTIONS AVAILABLE
3. OTHER MOUNTING ORIENTATIONS AVAILABLE

NOTES:

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DO NOT SCALE DRAWING	MATERIAL: T304 EXTERIOR 17-4 H1150 SHAFT	STAINLESS MOTORS INC.
UNLESS OTHERWISE SPECIFIED	FINISH: #4 LINE	
DIMENSIONS ARE IN INCHES	GENERAL TOLERANCES:	DRAWN: RSC
DIMENSIONS AND SURFACE TEXTURE DESIGNATIONS APPLY PRIOR TO FINISH	.X = +/-0.015	CHECK: JO
DEBURR AND BREAK ALL SHARP EDGES 0.005 - 0.015	.XX = +/-0.010	ENG: JO
	.XXX = +/-0.005	DATE: 9/19/2017
	FRACTIONAL = +/- 1/64	RA262, HOLLOW BORE SHAFT, 1A MOUNTING, 56C QUILL INPUT
	ANGULAR = +/- 1/2°	
REFERENCE DRAWING:	NUMBER: F:\Website\GEARBOXES\RA\RA262HRXXCXXX01A	



REDUCTION RATIO	L				
	1/2 HP	1 HP	1-1/2 HP	2 HP	3 HP
5	---	---	---	---	17.35
7.5	---	---	---	17.35	17.35
10	---	---	17.35	17.35	---
15	---	---	17.35	---	---
20	---	16.85	17.35	---	---
25	---	16.85	17.35	---	---
30	---	16.85	---	---	---
40	---	16.85	---	---	---
50	14.85	---	---	---	---
60	14.85	---	---	---	---

NOTE: VALUES FOR 56C, 143TC, 145TC; 4 POLE; TEFC MOTORS

- OTHER SHAFT SIZES AVAILABLE
- OTHER FLANGE SIZES AVAILABLE
- OTHER SHAFT ATTACHMENT OPTIONS AVAILABLE

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DIMENSIONS ARE IN INCHES
DIMENSIONS AND SURFACE TEXTURE DESIGNATIONS APPLY PRIOR TO FINISH

DEBURR AND BREAK ALL SHARP EDGES 0.005 - 0.015

REFERENCE DRAWING: F:\Website\GEARBOXES\RA\RA262HRXXCXXO1N

MATERIAL: T304 EXTERIOR 17-4 H1150 SHAFT #4 LINE

FINISH: #4 LINE

GENERAL TOLERANCES:
.X = +/-0.015
.XX = +/-0.010
.XXX = +/-0.005

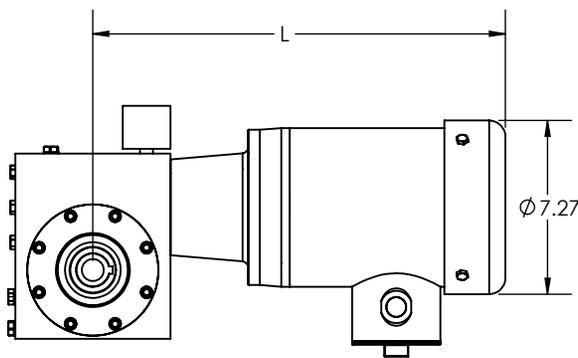
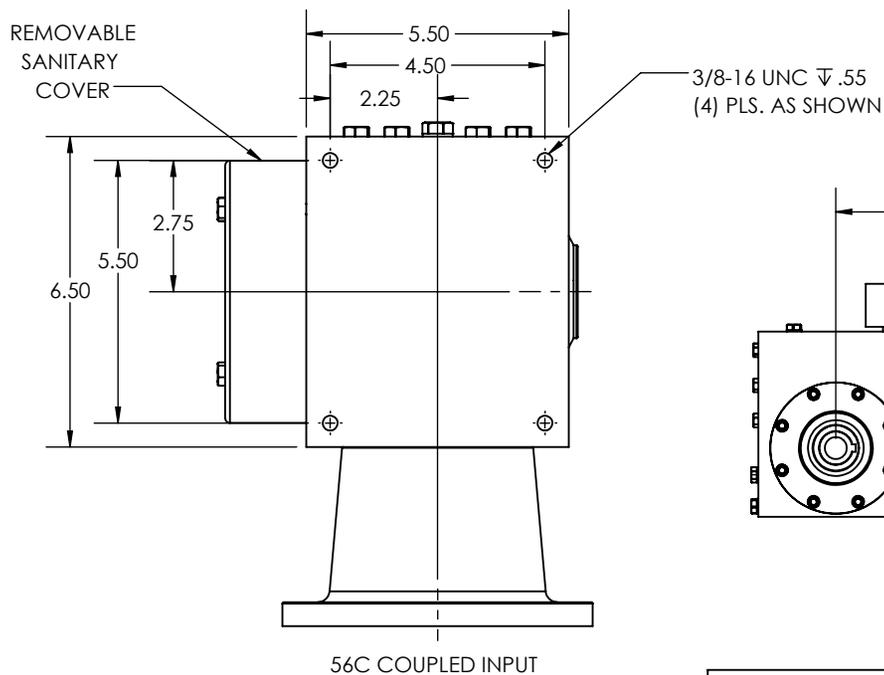
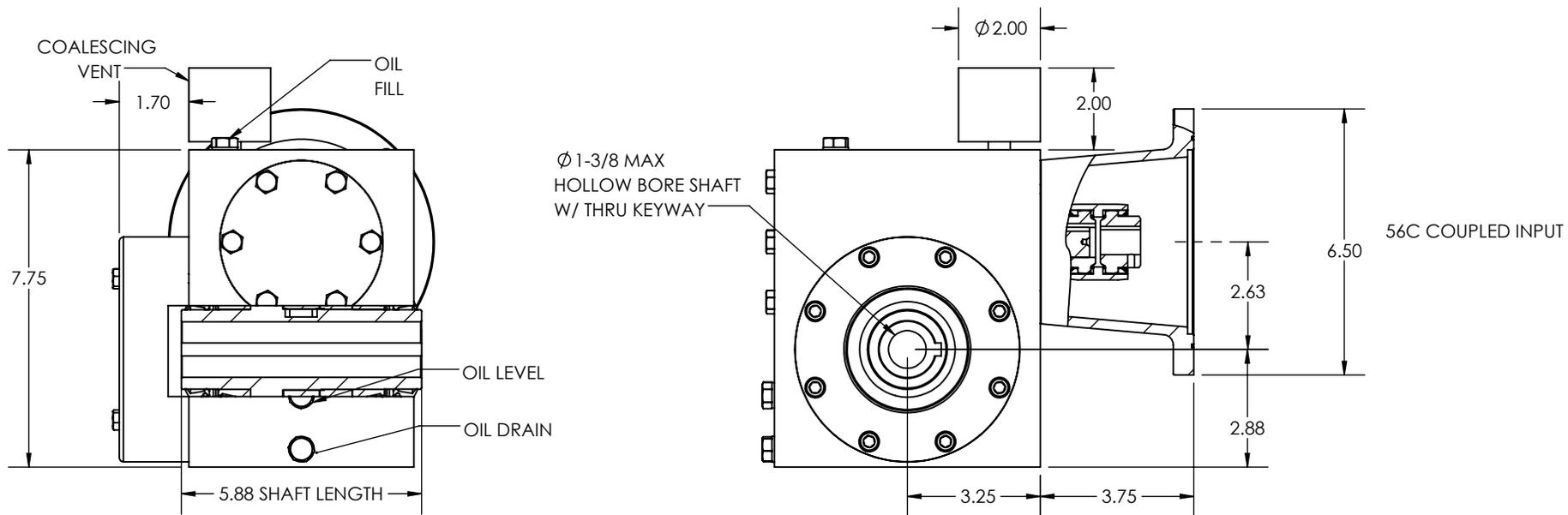
FRACTIONAL = +/- 1/64
ANGULAR = +/- 1/2°

STAINLESS MOTORS INC.

DRAWN: RSC
CHECK: JO
ENG: JO
DATE: 9/19/2017

RA262, HOLLOW BORE SHAFT, 1IN MOUNTING, FLANGED OUTPUT, 56C QUILL INPUT

NOTES:



REDUCTION RATIO	L				
	1/2 HP	1 HP	1-1/2 HP	2 HP	3 HP
5	---	---	---	---	19.85
7.5	---	---	---	19.85	19.85
10	---	---	19.85	19.85	---
15	---	---	19.85	---	---
20	---	19.35	19.85	---	---
25	---	19.35	19.85	---	---
30	---	19.35	---	---	---
40	---	19.35	---	---	---
50	17.35	---	---	---	---
60	17.35	---	---	---	---

NOTE: VALUES FOR 56C, 143TC, 145TC; 4 POLE; TEFC MOTORS

- OTHER SHAFT SIZES AVAILABLE
- OTHER MOUNTING ORIENTATIONS AVAILABLE
- OTHER SHAFT ATTACHMENT OPTIONS AVAILABLE

NOTES:

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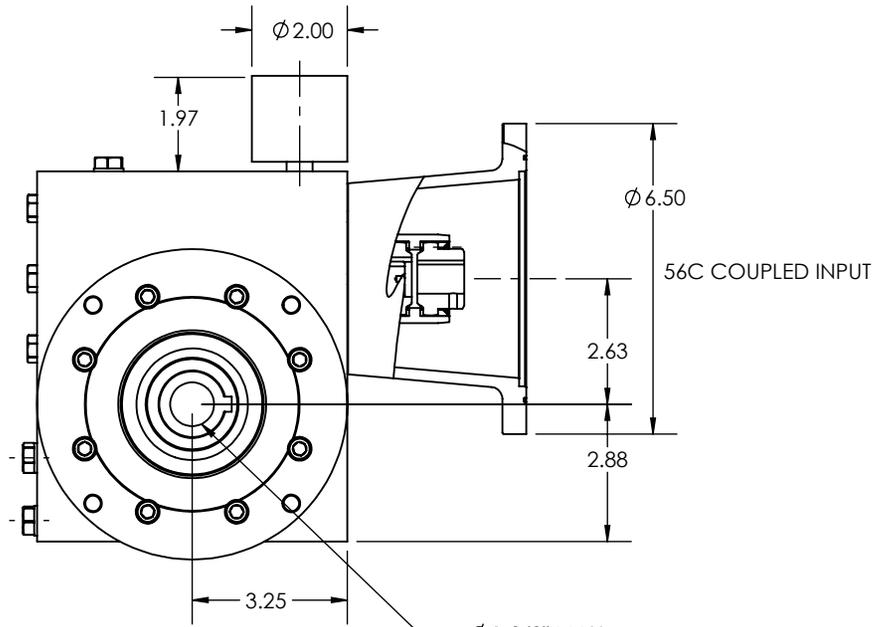
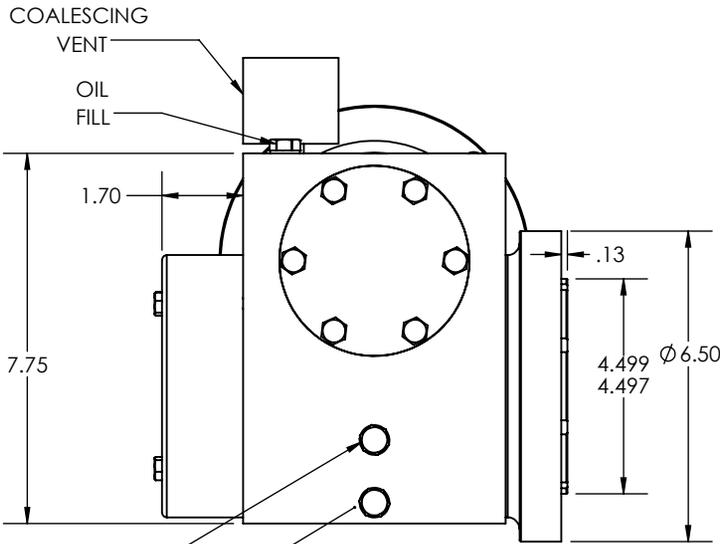
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DIMENSIONS ARE IN INCHES
DIMENSIONS AND SURFACE TEXTURE DESIGNATIONS APPLY PRIOR TO FINISH
DEBURR AND BREAK ALL SHARP EDGES 0.005 - 0.015

MATERIAL: T304 EXTERIOR 17-4 H1150 SHAFT
FINISH: #4 LINE
GENERAL TOLERANCES:
.X = +/-0.015
.XX = +/-0.010
.XXX = +/-0.005
FRACTIONAL = +/- 1/64
ANGULAR = +/- 1/2°

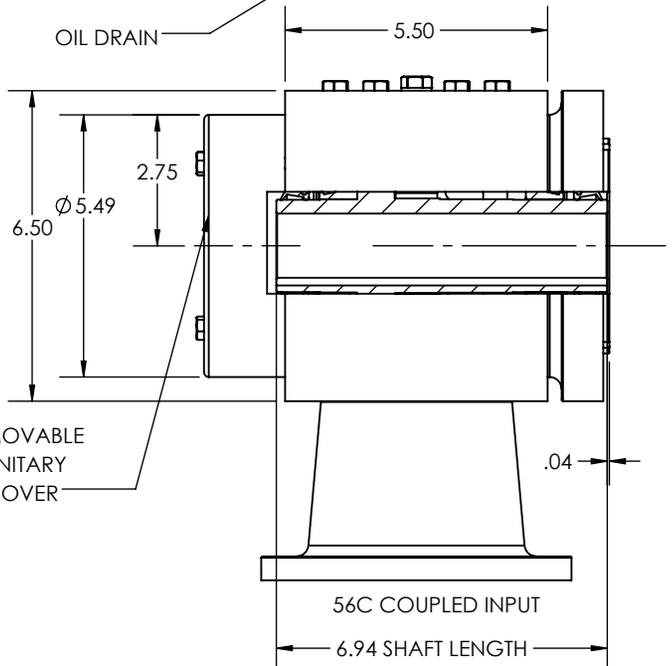
STAINLESS MOTORS INC.

DRAWN: RSC
CHECK:
ENG: JO
DATE: 9/19/2017
RA262, HOLLOW BORE SHAFT, 1A MOUNTING, 56C COUPLED INPUT

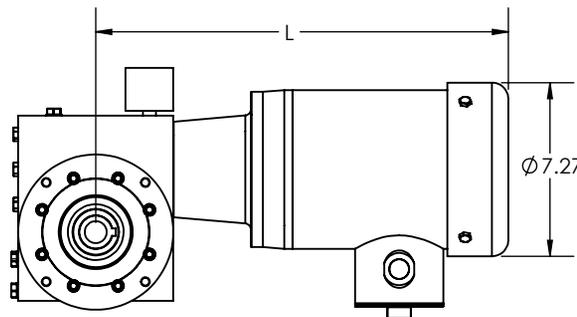
REFERENCE DRAWING:
NUMBER: F:\Website\GEARBOXES\RA\RA262HRXXGXXX01A



Ø 1-3/8" MAX
HOLLOW BORE SHAFT
W/ THRU KEYWAY



REMOVABLE
SANITARY
COVER



REDUCTION RATIO	L				
	1/2 HP	1 HP	1-1/2 HP	2 HP	3 HP
5	---	---	---	---	19.85
7.5	---	---	---	19.85	19.85
10	---	---	19.85	19.85	---
15	---	---	19.85	---	---
20	---	19.35	19.85	---	---
25	---	19.35	19.85	---	---
30	---	19.35	---	---	---
40	---	19.35	---	---	---
50	17.35	---	---	---	---
60	17.35	---	---	---	---

NOTE: VALUES FOR 56C, 143TC, 145TC; 4 POLE; TEFC MOTORS

- OTHER SHAFT SIZES AVAILABLE
- OTHER FLANGE SIZES AVAILABLE
- OTHER SHAFT ATTACHMENT OPTIONS AVAILABLE

NOTES:

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DIMENSIONS AND SURFACE TEXTURE DESIGNATIONS APPLY PRIOR TO FINISH

DEBURR AND BREAK ALL SHARP EDGES 0.005 - 0.015

REFERENCE DRAWING NUMBER: F:\Website\GEARBOXES\RA\RA262HRXXGXXX01N

MATERIAL: T304 EXTERIOR 17-4 H1150 SHAFT #4 LINE

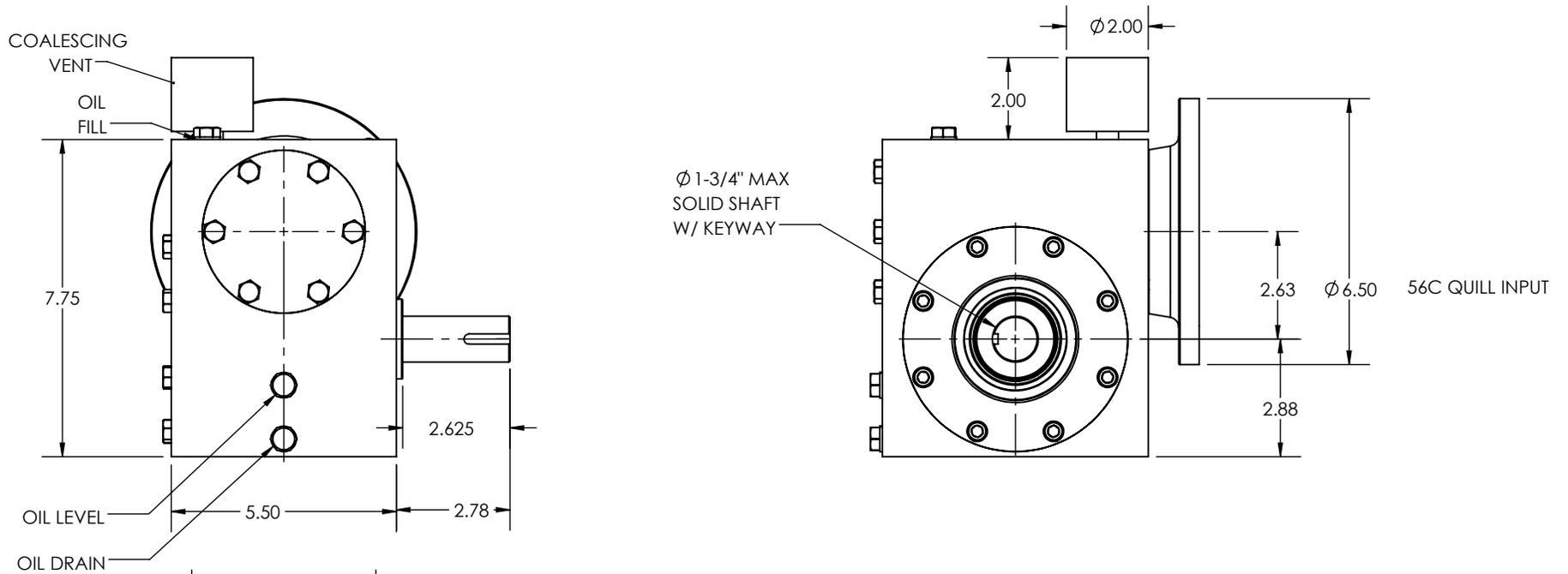
GENERAL TOLERANCES:
.X = +/- 0.015
.XX = +/- 0.010
.XXX = +/- 0.005
FRACTIONAL = +/- 1/64
ANGULAR = +/- 1/2°

STAINLESS MOTORS INC.

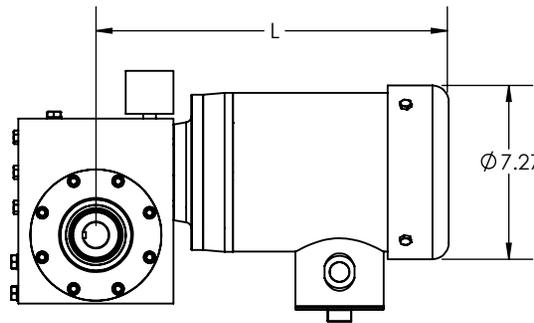
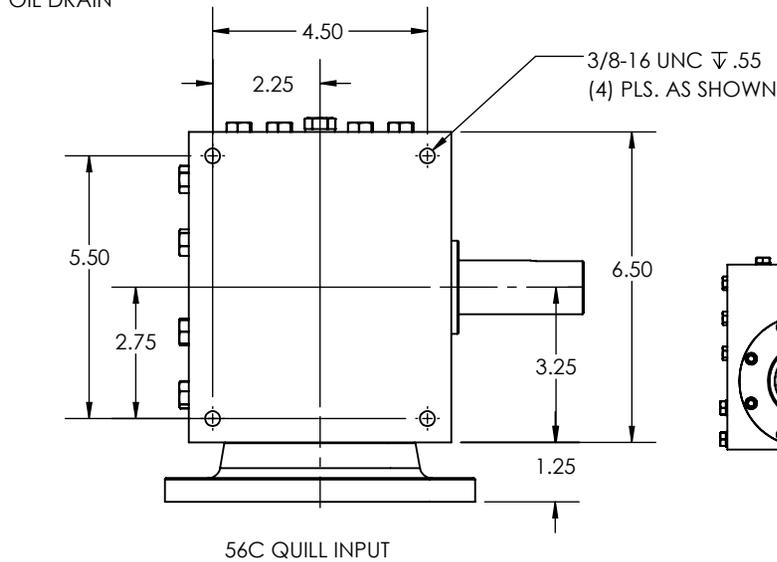
DRAWN: RSC
CHECK:
ENG: JO
DATE: 9/19/2017

RA262, HOLLOW BORE SHAFT, 1IN MOUNTING, FLANGED OUTPUT, 56C COUPLED INPUT

REVISIONS				
REV.	DESCRIPTION	BY	DATE	



Ø 1-3/4" MAX
SOLID SHAFT
W/ KEYWAY



REDUCTION RATIO	L				
	1/2 HP	1 HP	1-1/2 HP	2 HP	3 HP
5	---	---	---	---	17.35
7.5	---	---	---	17.35	17.35
10	---	---	17.35	17.35	---
15	---	---	17.35	---	---
20	---	16.85	17.35	---	---
25	---	16.85	17.35	---	---
30	---	16.85	---	---	---
40	---	16.85	---	---	---
50	14.85	---	---	---	---
60	14.85	---	---	---	---

NOTE: VALUES FOR 56C, 143TC, 145TC; 4 POLE; TEFC MOTORS

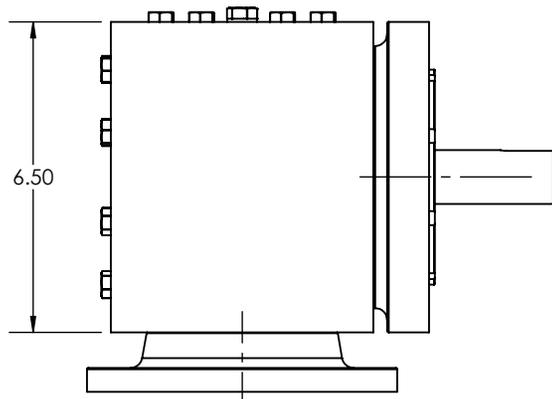
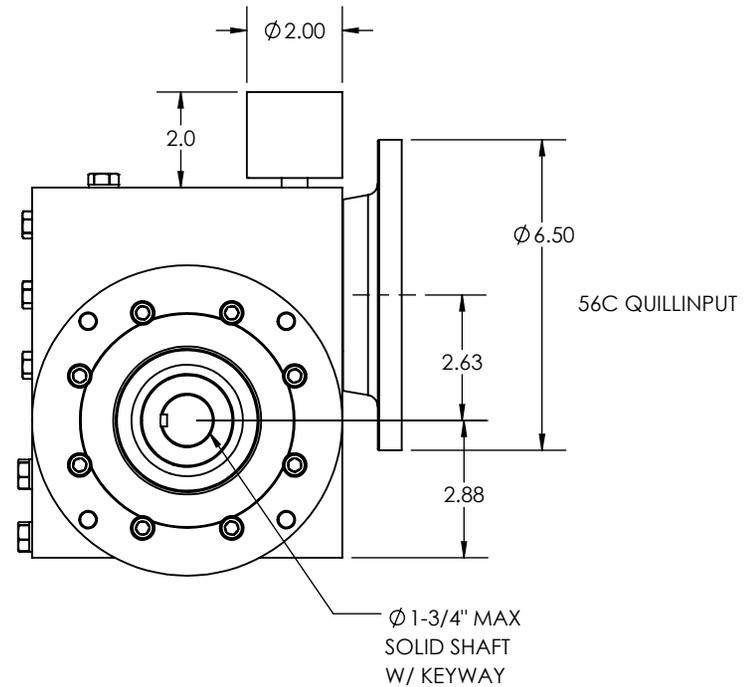
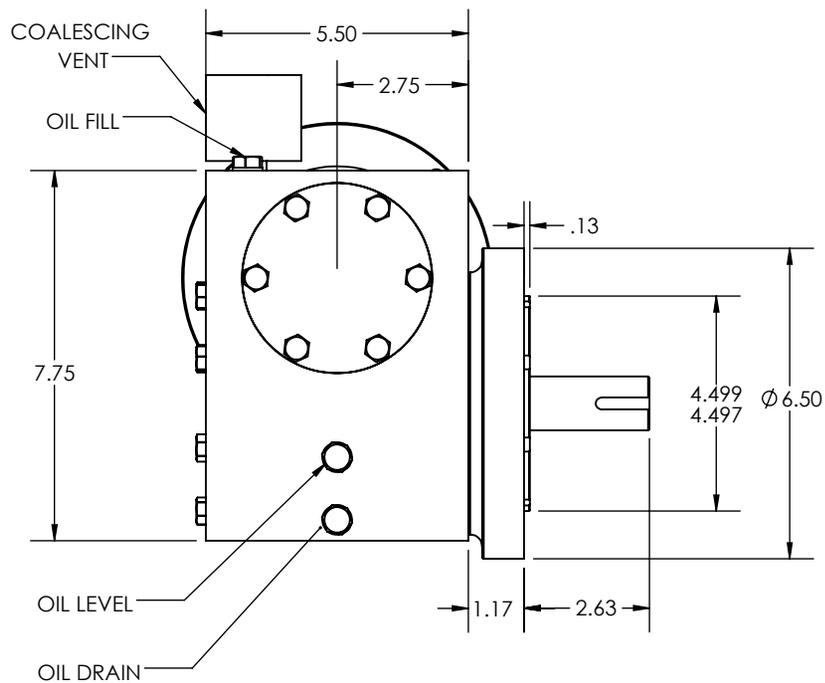
- OTHER SHAFT SIZES AVAILABLE
- OTHER MOUNTING ORIENTATIONS AVAILABLE

NOTES:

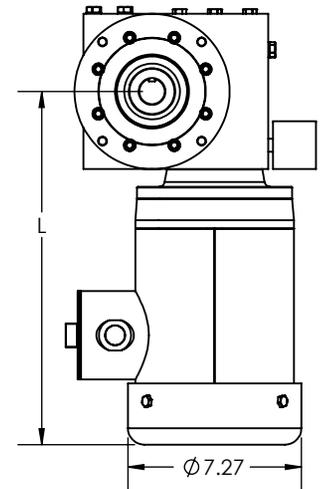
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DO NOT SCALE DRAWING	MATERIAL: T304 EXTERIOR 17-4 H1150 SHAFT	STAINLESS MOTORS INC.	
UNLESS OTHERWISE SPECIFIED	FINISH: #4 LINE		
DIMENSIONS ARE IN INCHES	GENERAL TOLERANCES:	DRAWN: RSC	RA262, SOLID SHAFT, 1A MOUNTING, 56C QUILL INPUT
DIMENSIONS AND SURFACE TEXTURE DESIGNATIONS APPLY PRIOR TO FINISH	.X = +/- 0.015	CHECK:	
DEBURR AND BREAK ALL SHARP EDGES 0.005 - 0.015	.XX = +/- 0.010 FRACTIONAL = +/- 1/64 .XXX = +/- 0.005 ANGULAR = +/- 1/2°	ENG: JO	
	REFERENCE DRAWING:	DATE: 9/19/2017	
	DRAWING NUMBER: F:\Website\GEARBOXES\RA\RA262SRXXCXXX01A		



56C QUILLINPUT



REDUCTION RATIO	L				
	1/2 HP	1 HP	1-1/2 HP	2 HP	3 HP
5	---	---	---	---	17.35
7.5	---	---	---	17.35	17.35
10	---	---	17.35	17.35	---
15	---	---	17.35	---	---
20	---	16.85	17.35	---	---
25	---	16.85	17.35	---	---
30	---	16.85	---	---	---
40	---	16.85	---	---	---
50	14.85	---	---	---	---
60	14.85	---	---	---	---

NOTE: VALUES FOR 56C, 143TC, 145TC; 4 POLE; TEFC MOTORS

1. OTHER SHAFT SIZES AVAILABLE
2. OTHER FLANGE SIZES AVAILABLE

NOTES:

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DIMENSIONS AND SURFACE TEXTURE DESIGNATIONS APPLY PRIOR TO FINISH

DEBURR AND BREAK ALL SHARP EDGES 0.005 - 0.015

REFERENCE DRAWING:

NUMBER: F:\Website\GEARBOXES\RA\RA262SRXXCXXX01N

MATERIAL: T304 EXTERIOR 17-4 H1150 SHAFT #4 LINE

GENERAL TOLERANCES:

.X = +/-0.015
.XX = +/-0.010
.XXX = +/-0.005

FRACTIONAL = +/- 1/64
ANGULAR = +/- 1/2°

STAINLESS MOTORS INC.

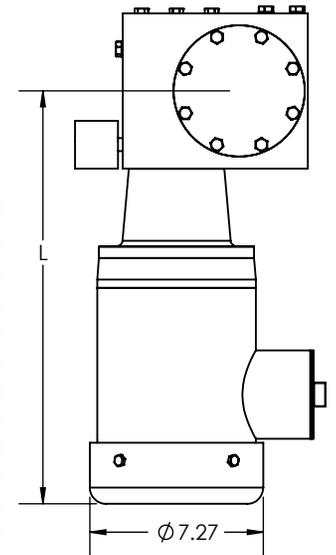
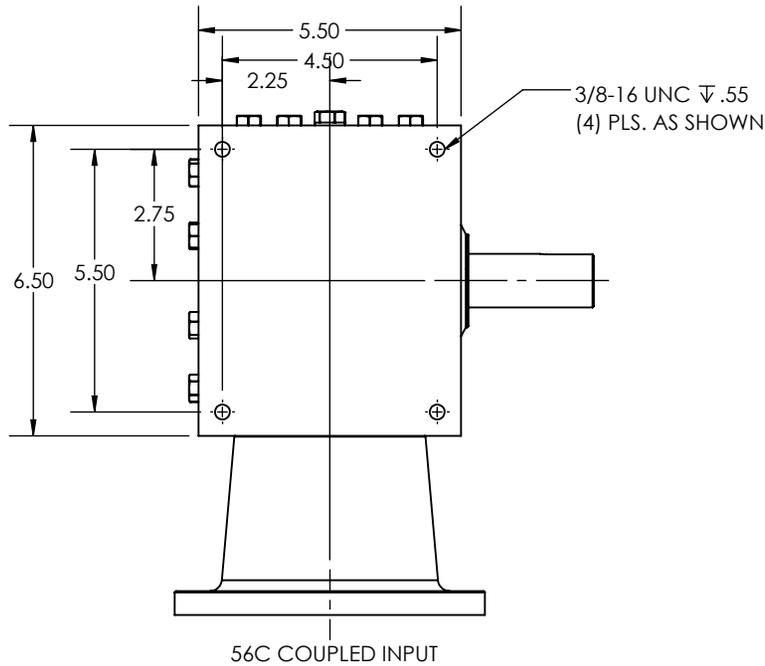
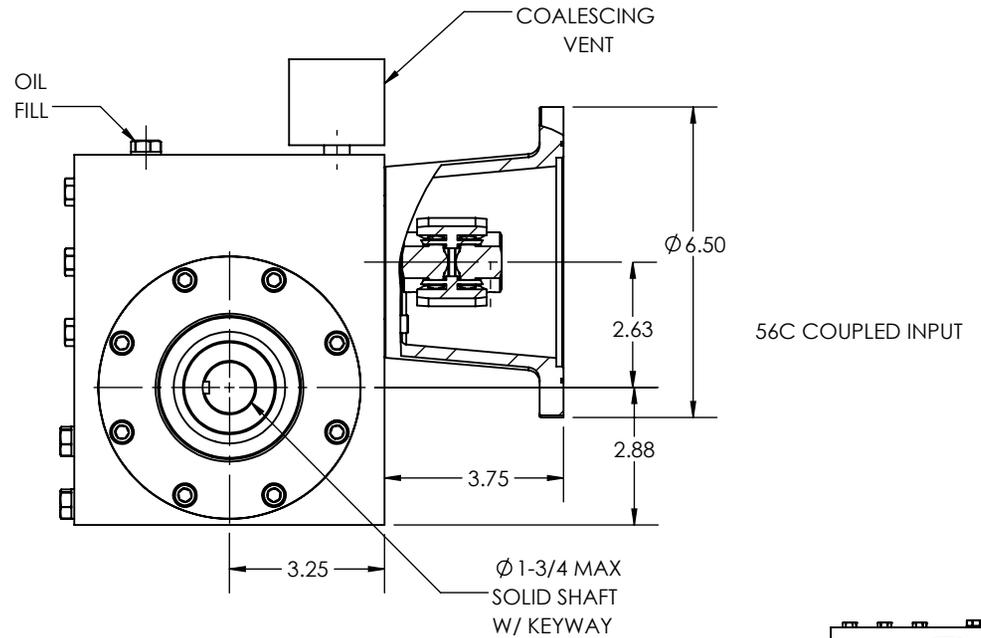
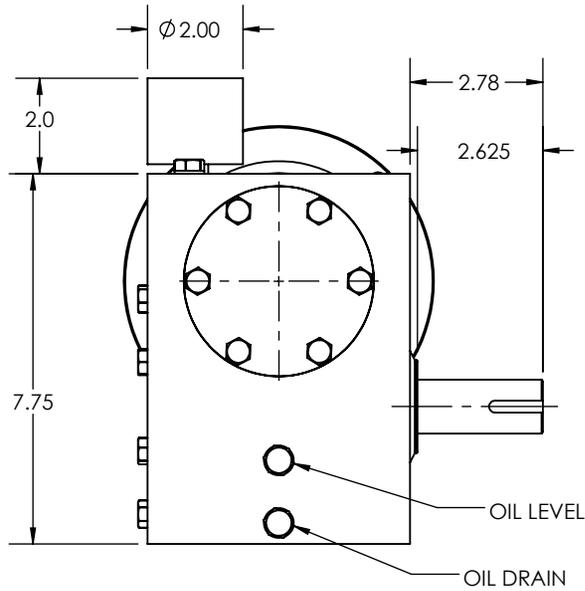
DRAWN: RSC

CHECK:

ENG: JO

DATE: 9/19/2017

RA262, SOLID SHAFT, 1IN MOUNTING, FLANGED OUTPUT, 56C QUILL INPUT



REDUCTION RATIO	L				
	1/2 HP	1 HP	1-1/2 HP	2 HP	3 HP
5	---	---	---	---	19.85
7.5	---	---	---	19.85	19.85
10	---	---	19.85	19.85	---
15	---	---	19.85	---	---
20	---	19.35	19.85	---	---
25	---	19.35	19.85	---	---
30	---	19.35	---	---	---
40	---	19.35	---	---	---
50	17.35	---	---	---	---
60	17.35	---	---	---	---

NOTE: VALUES FOR 56C, 143TC, 145TC; 4 POLE; TEFC MOTORS

- OTHER SHAFT SIZES AVAILABLE
- OTHER MOUNTING ORIENTATIONS AVAILABLE

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 DIMENSIONS AND SURFACE TEXTURE DESIGNATIONS APPLY PRIOR TO FINISH
 DEBURR AND BREAK ALL SHARP EDGES 0.005 - 0.015

MATERIAL: T304 EXTERIOR 17-4 H1150 SHAFT #4 LINE
 FINISH:
 GENERAL TOLERANCES:
 .X = +/- 0.015
 .XX = +/- 0.010
 .XXX = +/- 0.005

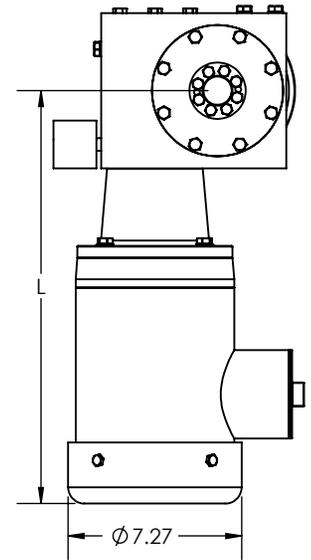
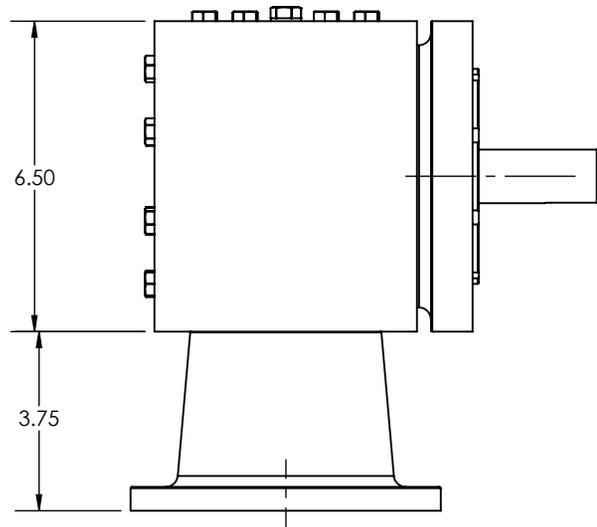
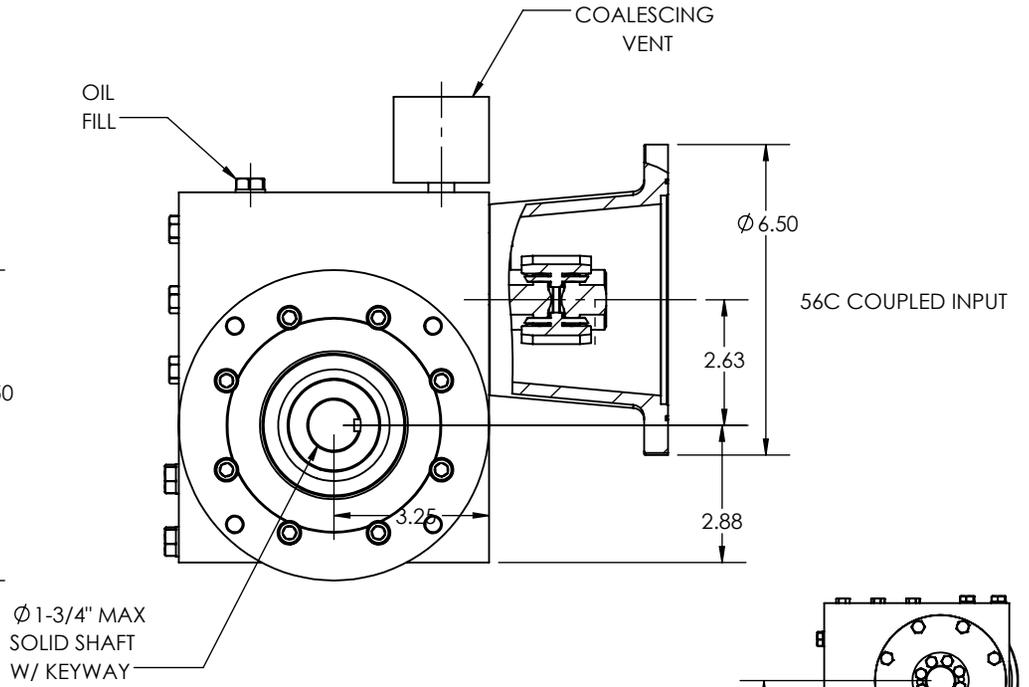
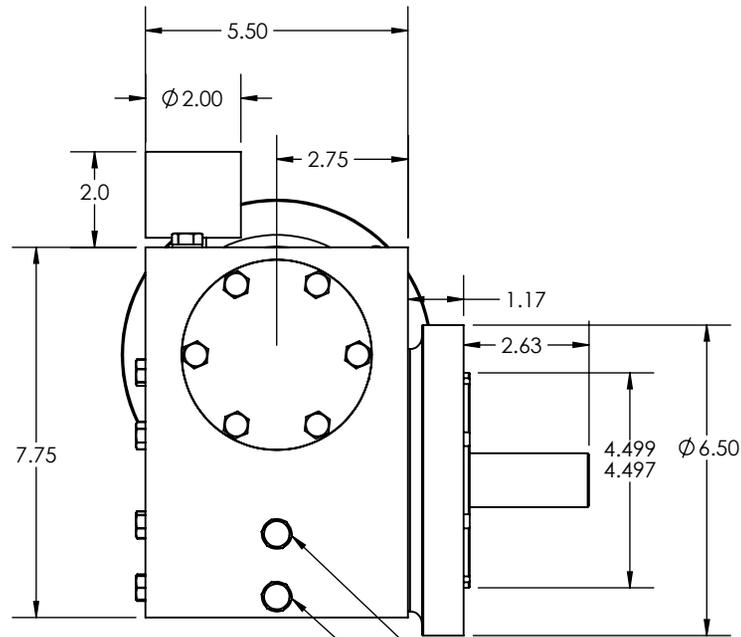
FRACTIONAL = +/- 1/64
 ANGULAR = +/- 1/2°

STAINLESS MOTORS INC.

DRAWN: RSC
 CHECK:
 ENG: JO
 DATE: 9/19/2017

RA262, SOLID SHAFT, 1A MOUNTING, 56C COUPLED INPUT

REFERENCE DRAWING:
 NUMBER: F:\Website\GEARBOXES\RA\RA262SRXXGXXXO1A



Ø 1-3/4" MAX
SOLID SHAFT
W/ KEYWAY

OIL LEVEL
OIL DRAIN

REDUCTION RATIO	L				
	1/2 HP	1 HP	1-1/2 HP	2 HP	3 HP
5	---	---	---	---	19.85
7.5	---	---	---	19.85	19.85
10	---	---	19.85	19.85	---
15	---	---	19.85	---	---
20	---	19.35	19.85	---	---
25	---	19.35	19.85	---	---
30	---	19.35	---	---	---
40	---	19.35	---	---	---
50	17.35	---	---	---	---
60	17.35	---	---	---	---

NOTE: VALUES FOR 56C, 143TC, 145TC; 4 POLE; TEFC MOTORS

56C COUPLED INPUT

1. OTHER SHAFT SIZES AVAILABLE
2. OTHER FLANGE SIZES AVAILABLE

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DIMENSIONS AND SURFACE TEXTURE DESIGNATIONS APPLY PRIOR TO FINISH

DEBURR AND BREAK ALL SHARP EDGES 0.005 - 0.015

REFERENCE DRAWING:
NUMBER: F:\Website\GEARBOXES\RA\RA262SRXXGXXXO1N

MATERIAL: T304 EXTERIOR 17-4 H1150 SHAFT #4 LINE

FINISH:

GENERAL TOLERANCES:
.X = +/- 0.015
.XX = +/- 0.010
.XXX = +/- 0.005

FRACTIONAL = +/- 1/64
ANGULAR = +/- 1/2°

STAINLESS MOTORS INC.

DRAWN: RSC
CHECK:
ENG: JO
DATE: 9/19/2017

RA262, SOLID SHAFT, 1IN MOUNTING, FLANGED OUTPUT, 56C COUPLED INPUT