

REDUCTION RATIO	L			
	1/4 HP	1/2 HP	1 HP	1-1/2 HP
5	---	---	---	16.85
7.5	---	---	16.35	---
10	---	---	16.35	---
15	---	14.35	---	---
20	---	14.35	---	---
25	---	14.35	---	---
30	14.35	---	---	---
40	14.35	---	---	---
50	14.35	---	---	---
60	14.35	---	---	---

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

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

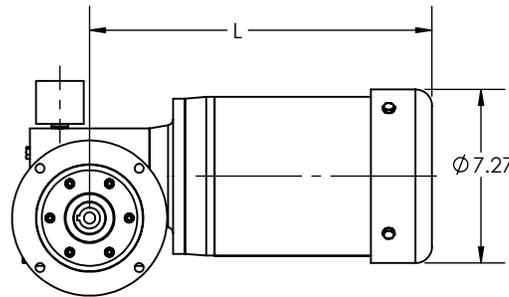
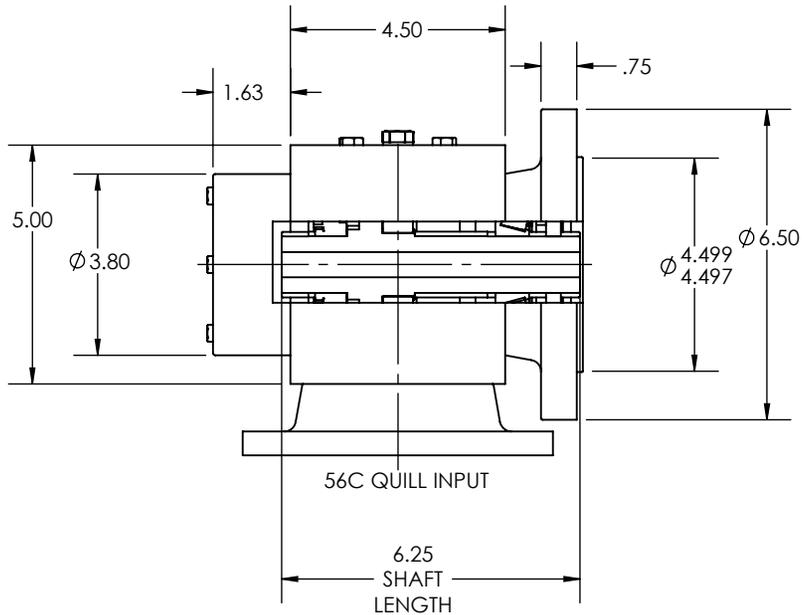
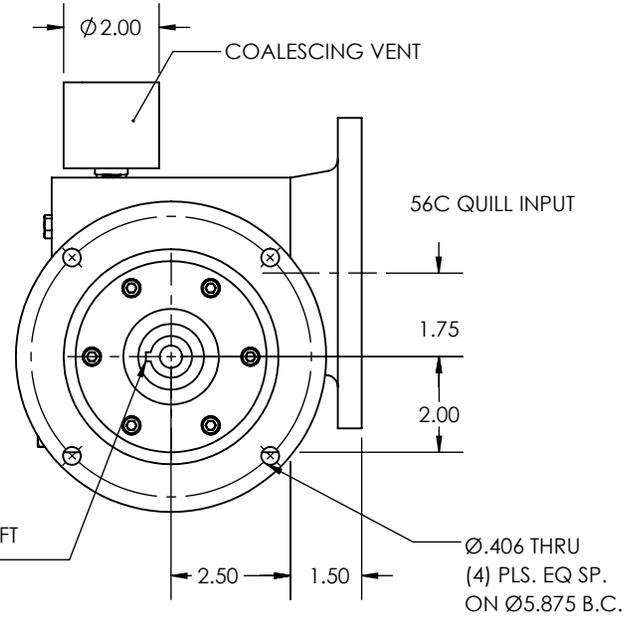
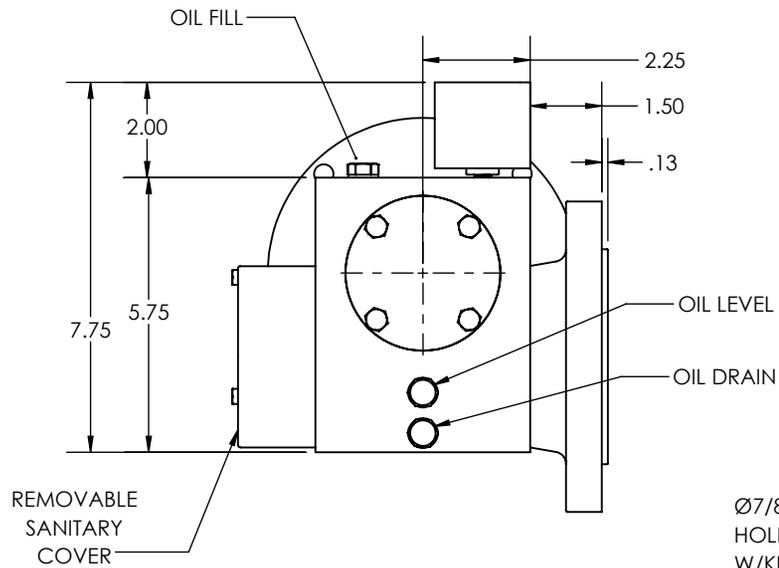
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DO NOT SCALE DRAWING	MATERIAL: T304 EXTERIOR, 17-4 H1150 SHAFT	STAINLESS MOTORS INC.
UNLESS OTHERWISE SPECIFIED	FINISH: #4 LINE	
DIMENSIONS ARE IN INCHES	GENERAL TOLERANCES:	DRAWN: RSC
DIMENSIONS AND SURFACE TEXTURE DESIGNATIONS APPLY PRIOR TO FINISH	.X = +/-0.015	CHECK: JO
DEBURR AND BREAK ALL SHARP EDGES 0.005 - 0.015	.XX = +/-0.010	ENG: JO
	.XXX = +/-0.005	DATE: 9/29/2017
	FRACTIONAL = +/- 1/64	RA175, 1A MOUNTING, HOLLOW BORE SHAFT, 56C QUILL INPUT
	ANGULAR = +/- 1/2°	
REFERENCE DRAWING:		
DRAWING NUMBER: F:\Website\GEARBOXES\RA\RA175HRXXCXXX01A		

NOTES:

REVISIONS			
REV.	DESCRIPTION	BY	DATE



REDUCTION RATIO	L			
	1/4 HP	1/2 HP	1 HP	1-1/2 HP
5	---	---	---	16.85
7.5	---	---	16.35	---
10	---	---	16.35	---
15	---	14.35	---	---
20	---	14.35	---	---
25	---	14.35	---	---
30	14.35	---	---	---
40	14.35	---	---	---
50	14.35	---	---	---
60	14.35	---	---	---

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

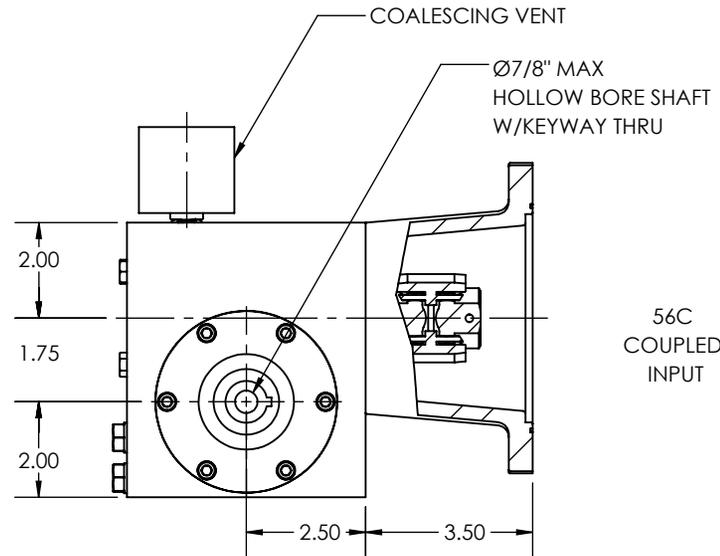
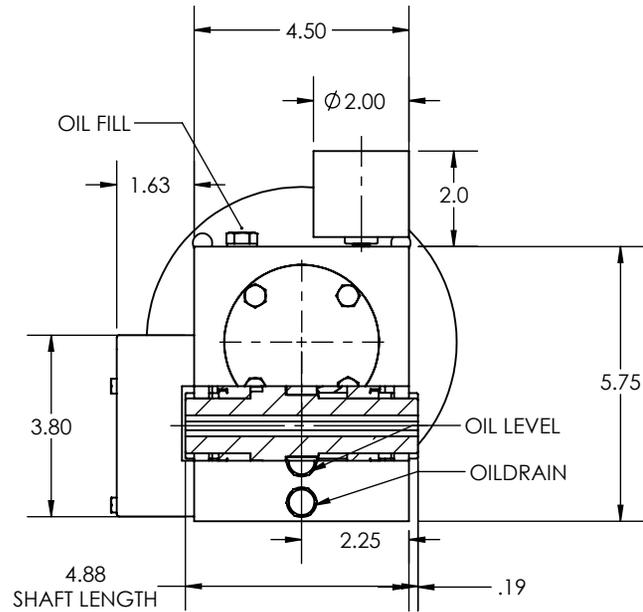
- OTHER SHAFT SIZES AVAILABLE
- OTHER FLANGE SIZES AVAILABLE
- OTHER OUPUT SHAFT ATTACHMENT OPTIONS AVAILABLE

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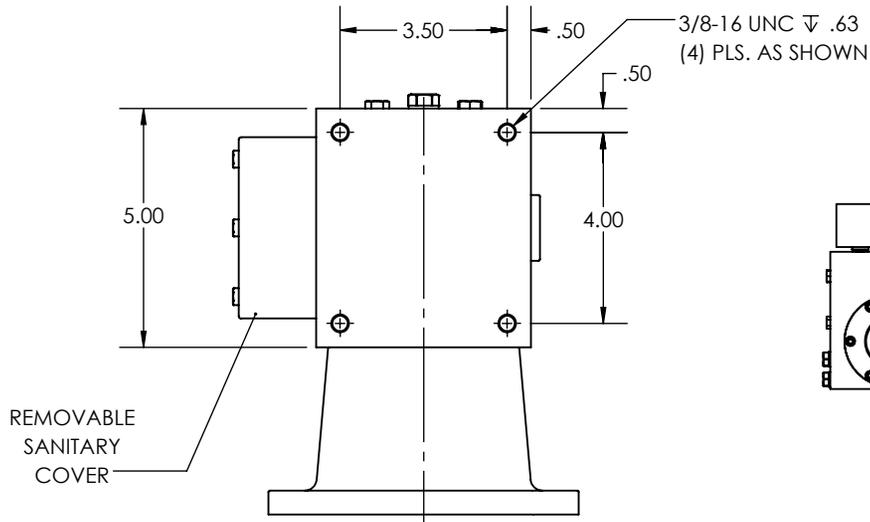
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UNLESS OTHERWISE SPECIFIED	FINISH: #4 LINE	
DIMENSIONS ARE IN INCHES	GENERAL TOLERANCES:	DRAWN: RSC
DIMENSIONS AND SURFACE TEXTURE DESIGNATIONS APPLY PRIOR TO FINISH	.X = +/- 0.015	CHECK: JCO
DEBURR AND BREAK ALL SHARP EDGES 0.005 - 0.015	.XX = +/- 0.010	ENG: JCO
	.XXX = +/- 0.005	DATE: 9/29/2017
	FRACTIONAL = +/- 1/64	
	ANGULAR = +/- 1/2°	
REFERENCE DRAWING:		RA175, 1IN MOUNTING, FLANGED OUTPUT, HOLLOW BORE SHAFT, 56C QUILL INPUT
DRAWING NUMBER: F:\Website\GEARBOXES\RA\RA175HRXXCXXX01N		

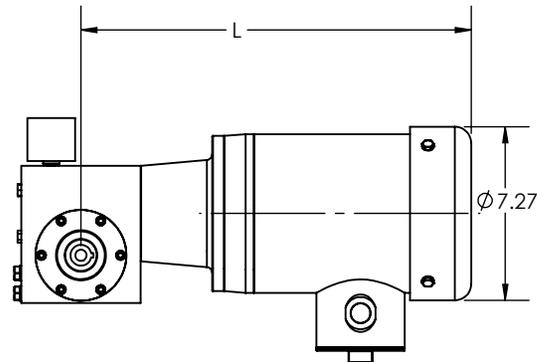
NOTES:



56C
COUPLED
INPUT



56C
COUPLED
INPUT



REDUCTION RATIO	L			
	1/4 HP	1/2 HP	1 HP	1-1/2 HP
5	---	---	---	18.85
7.5	---	---	18.35	---
10	---	---	18.35	---
15	---	16.35	---	---
20	---	16.35	---	---
25	---	16.35	---	---
30	16.35	---	---	---
40	16.35	---	---	---
50	16.35	---	---	---
60	16.35	---	---	---

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

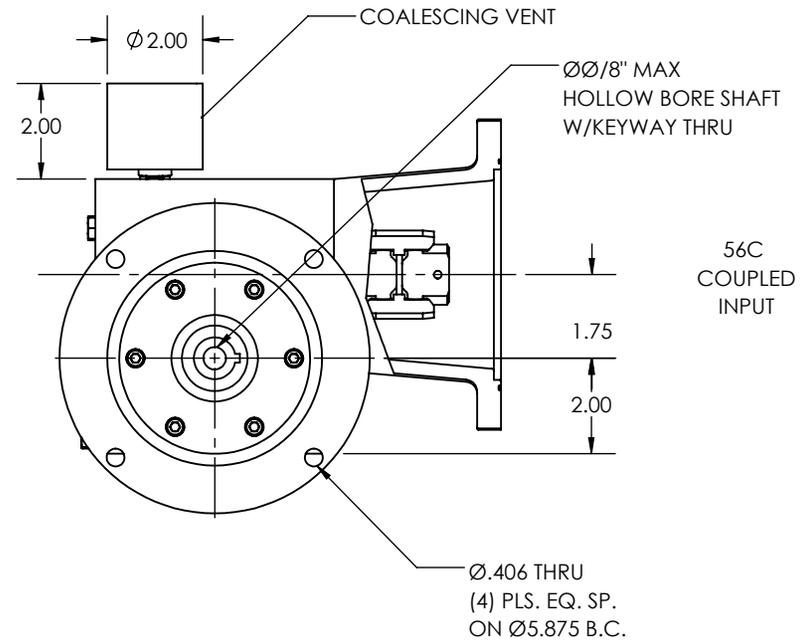
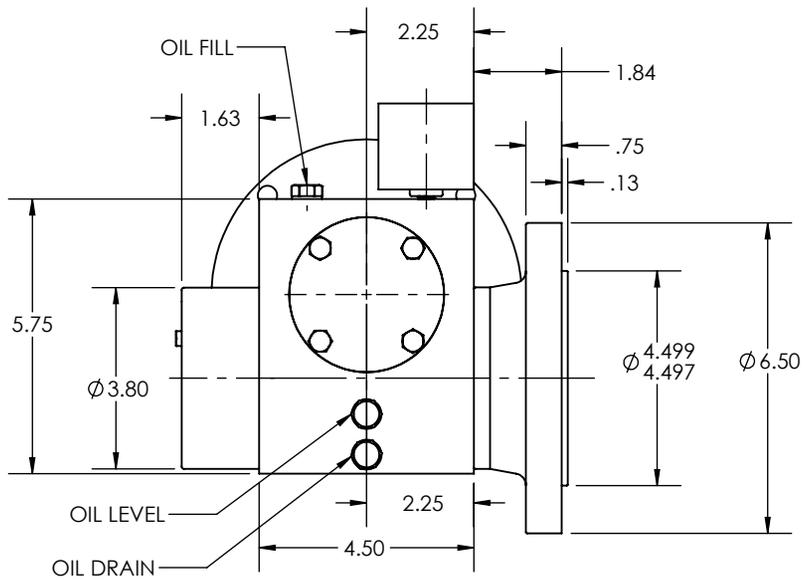
- OTHER SHAFT SIZES AVAILABLE
- OTHER MOUNTING ORIENTATIONS AVAILABLE
- OTHER OUTPUT SHAFT ATTACHMENT OPTIONS AVAILABLE

NOTES:

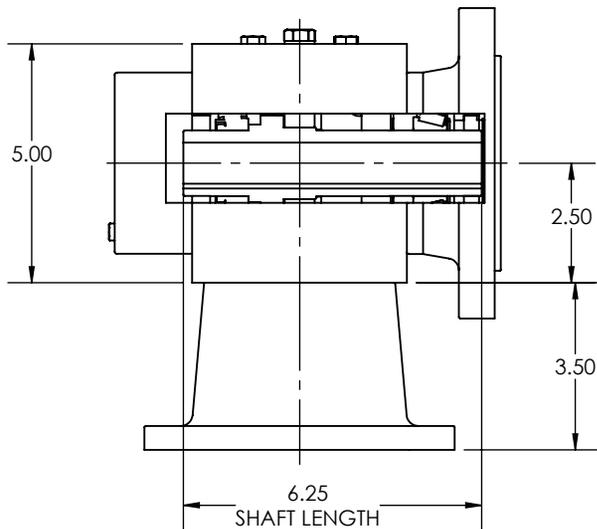
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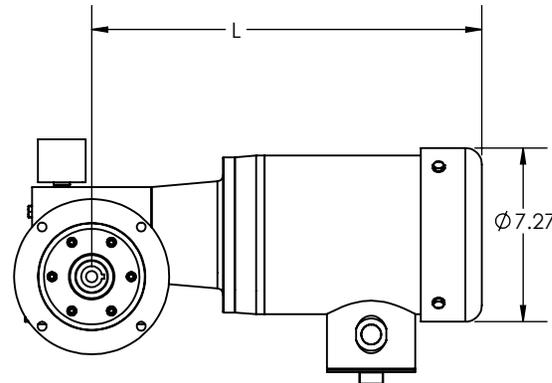
DO NOT SCALE DRAWING	MATERIAL: T304 EXTERIOR, 17-4 H1150 SHAFT	STAINLESS MOTORS INC.
UNLESS OTHERWISE SPECIFIED	FINISH: #4 LINE	
DIMENSIONS ARE IN INCHES	GENERAL TOLERANCES:	DRAWN: RSC
DIMENSIONS AND SURFACE TEXTURE DESIGNATIONS APPLY PRIOR TO FINISH	.X = +/-0.015	CHECK: JO
DEBURR AND BREAK ALL SHARP EDGES 0.005 - 0.015	.XX = +/- 0.010	ENG: JO
	.XXX = +/- 0.005	DATE: 9/29/2017
	FRACTIONAL = +/- 1/64	
	ANGULAR = +/- 1/2°	
REFERENCE DRAWING:		RA175, 1A MOUNTING, HOLLOW BORE SHAFT, 56C COUPLED INPUT
DRAWING NUMBER: F:\Website\GEARBOXES\RA\RA175HRXXGXXX01A		



56C
COUPLED
INPUT



56C COUPLED INPUT



REDUCTION RATIO	L			
	1/4 HP	1/2 HP	1 HP	1-1/2 HP
5	---	---	---	18.85
7.5	---	---	18.35	---
10	---	---	18.35	---
15	---	16.35	---	---
20	---	16.35	---	---
25	---	16.35	---	---
30	16.35	---	---	---
40	16.35	---	---	---
50	16.35	---	---	---
60	16.35	---	---	---

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

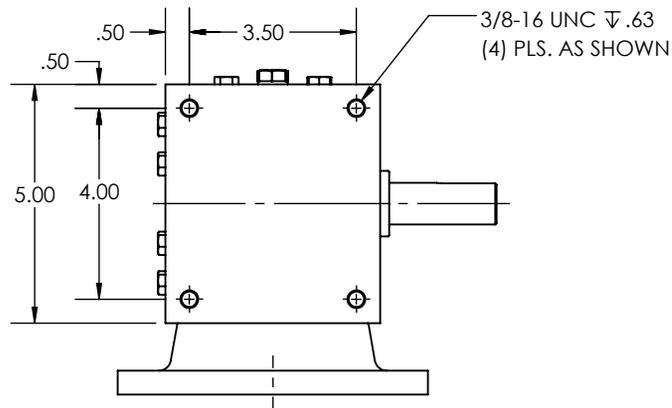
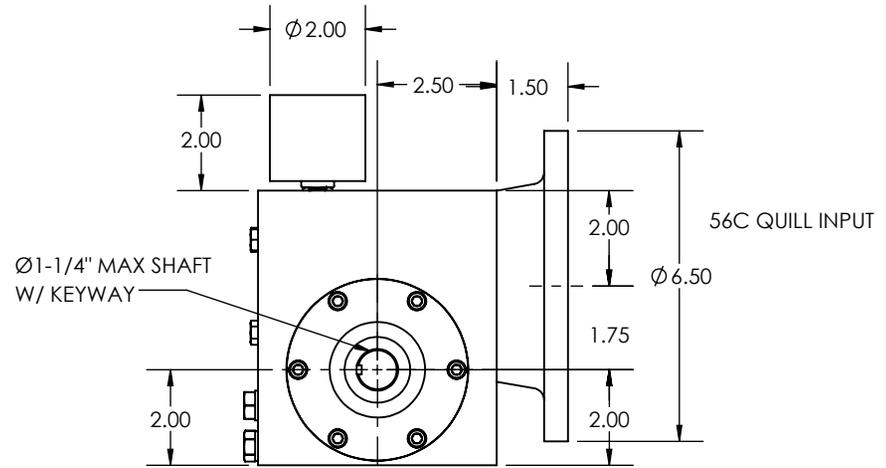
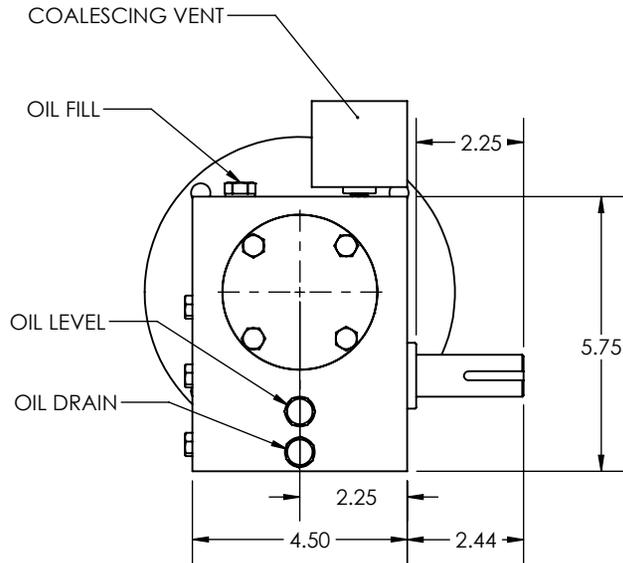
- OTHER SHAFT SIZES AVAILABLE
- OTHER FLANGE SIZES AVAILABLE
- OTHER OUPUT SHAFT ATTACHMENT OPTIONS AVAILABLE

NOTES:

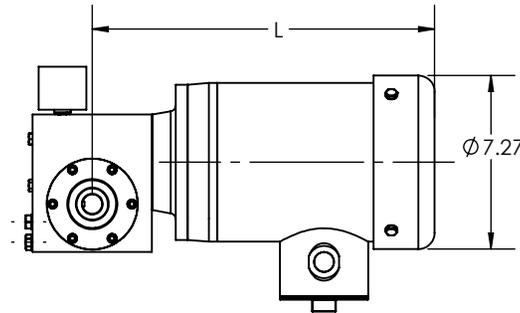
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DIMENSIONS ARE IN INCHES	GENERAL TOLERANCES:	DRAWN: RSC
DIMENSIONS AND SURFACE TEXTURE DESIGNATIONS APPLY PRIOR TO FINISH	.X = +/- 0.015	CHECK: RA175, 1IN MOUNTING, FLANGED OUTPUT, HOLLOW BORE SHAFT, 56C COUPLED INPUT
DEBURR AND BREAK ALL SHARP EDGES 0.005 - 0.015	.XX = +/- 0.010	ENG: JO
	.XXX = +/- 0.005	DATE: 9/29/2017
	FRACTIONAL = +/- 1/64	
	ANGULAR = +/- 1/2°	
REFERENCE DRAWING:	DRAWING NUMBER: F:\Website\GEARBOXES\RA\RA175HRXXGXXX01N	



56C QUILL INPUT



REDUCTION RATIO	L			
	1/4 HP	1/2 HP	1 HP	1-1/2 HP
5	---	---	---	16.85
7.5	---	---	16.35	---
10	---	---	16.35	---
15	---	14.35	---	---
20	---	14.35	---	---
25	---	14.35	---	---
30	14.35	---	---	---
40	14.35	---	---	---
50	14.35	---	---	---
60	14.35	---	---	---

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

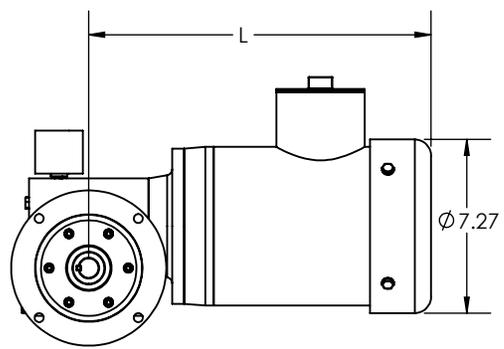
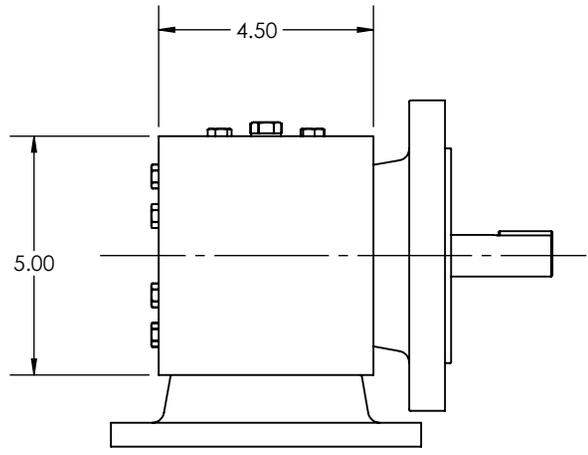
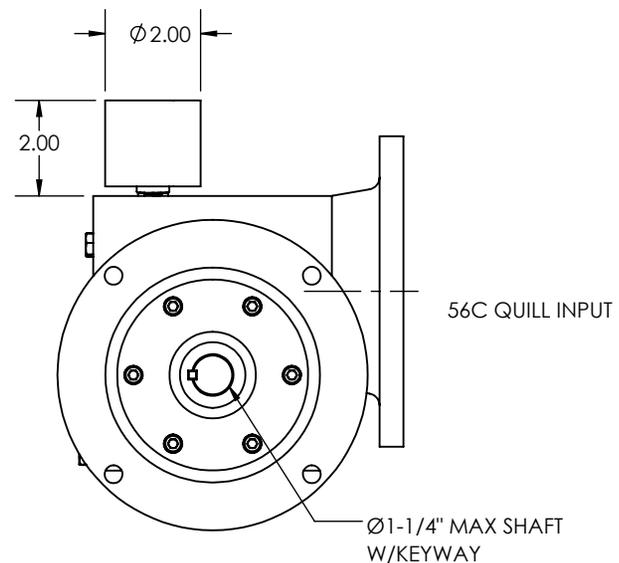
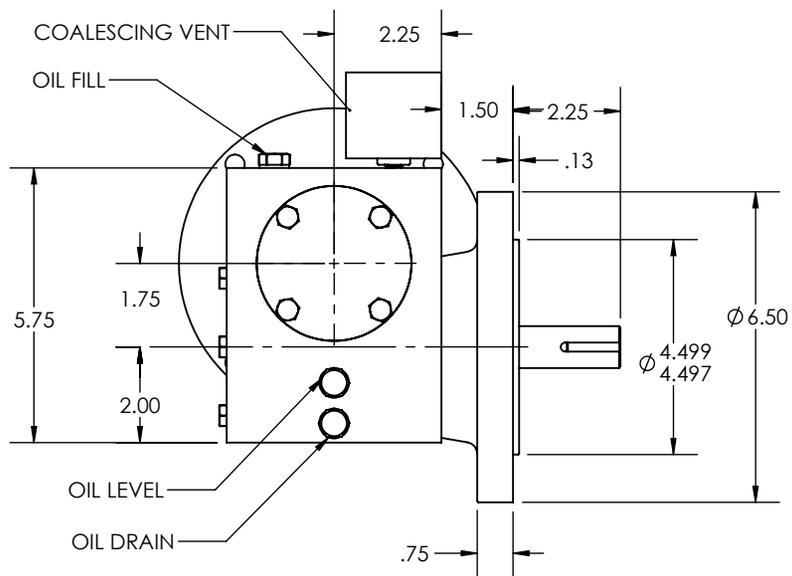
- OTHER SHAFT SIZES AVAILABLE
- OTHER MOUNTING ORIENTATIONS AVAILABLE

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DIMENSIONS ARE IN INCHES	GENERAL TOLERANCES:	DRAWN: RSC
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	ENG: JO
	.XXX = +/-0.005 ANGULAR = +/- 1/2°	DATE: 9/29/2017
REFERENCE DRAWING:		RA175, 1A MOUNTING, SOLID SHAFT, 56C QUILL INPUT
DRAWING NUMBER: F:\Website\GEARBOXES\RA\RA175SRXXCXXX01A		



REDUCTION RATIO	L			
	1/4 HP	1/2 HP	1 HP	1-1/2 HP
5	---	---	---	16.85
7.5	---	---	16.35	---
10	---	---	16.35	---
15	---	14.35	---	---
20	---	14.35	---	---
25	---	14.35	---	---
30	14.35	---	---	---
40	14.35	---	---	---
50	14.35	---	---	---
60	14.35	---	---	---

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

56C QUILL INPUT

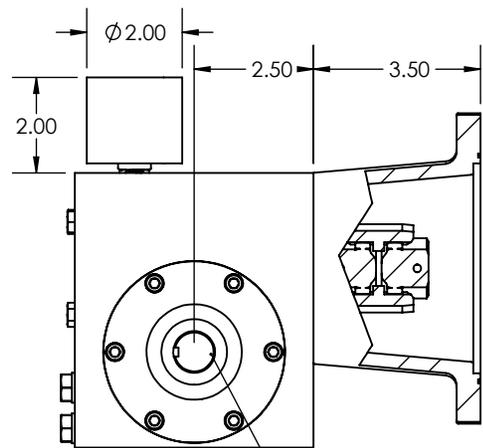
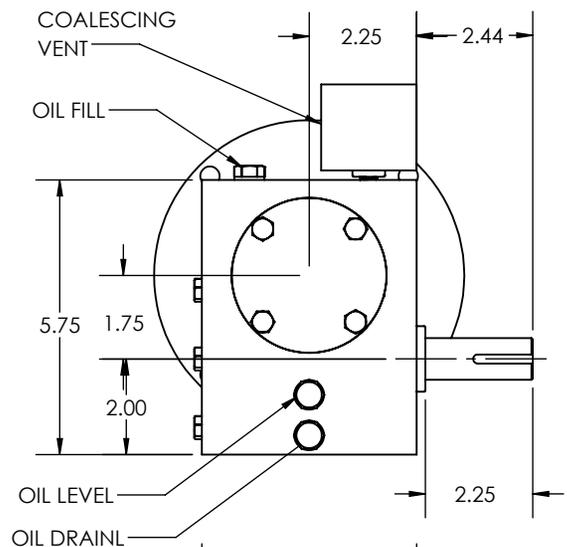
- OTHER SHAFT SIZES AVAILABLE
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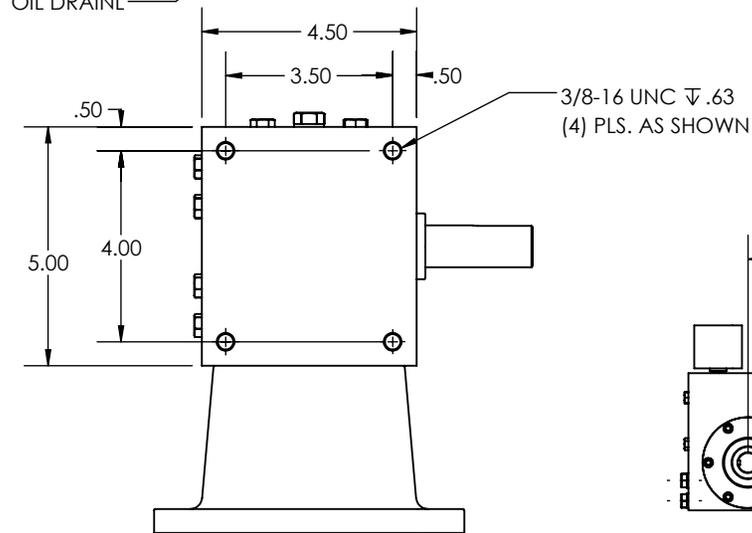
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UNLESS OTHERWISE SPECIFIED	FINISH: #4 LINE	
DIMENSIONS ARE IN INCHES	GENERAL TOLERANCES:	DRAWN: RSC
DIMENSIONS AND SURFACE TEXTURE DESIGNATIONS APPLY PRIOR TO FINISH	.X = +/- 0.015	CHECK: JO
DEBURR AND BREAK ALL SHARP EDGES 0.005 - 0.015	.XX = +/- 0.010	ENG: JO
	.XXX = +/- 0.005	DATE: 9/29/2017
	FRACTIONAL = +/- 1/64	RA175, 1IN MOUNTING, FLANGED OUTPUT, SOLID SHAFT, 56C QUILL INPUT
	ANGULAR = +/- 1/2°	
REFERENCE DRAWING:	F:\Website\GEARBOXES\RA\RA175SRXXCXXX01N	

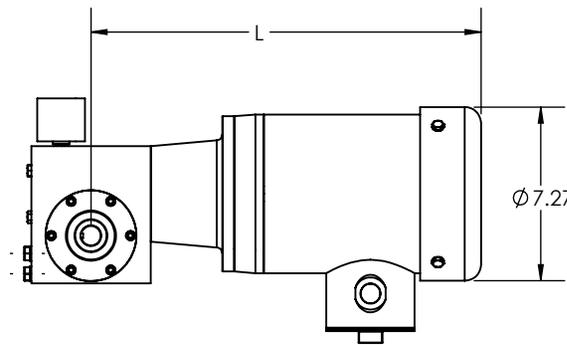
NOTES:



56C COUPLED INPUT



56C COUPLED INPUT



REDUCTION RATIO	L			
	1/4 HP	1/2 HP	1 HP	1-1/2 HP
5	---	---	---	18.85
7.5	---	---	18.35	---
10	---	---	18.35	---
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25	---	16.35	---	---
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NOTE: VALUES FOR 56C, 143TC, 145TC; 4 POLE; TEFC MOTORS

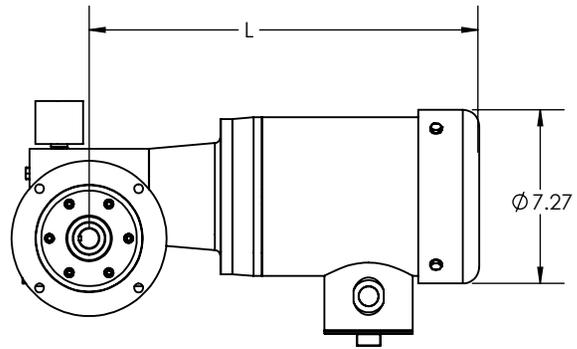
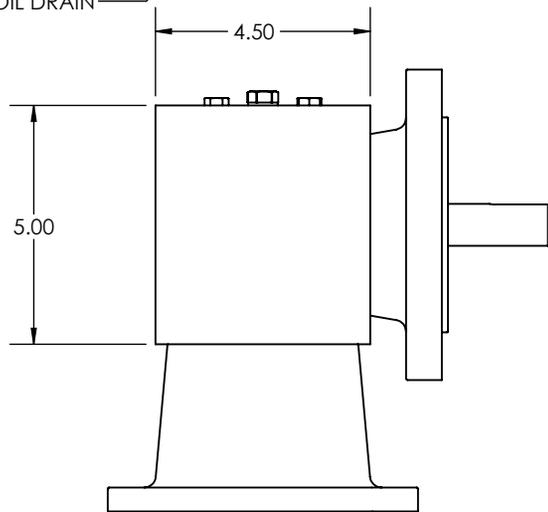
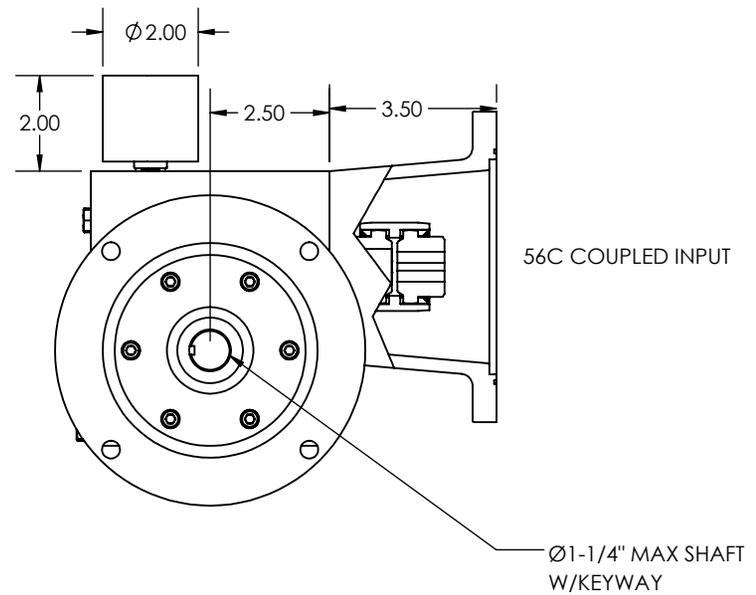
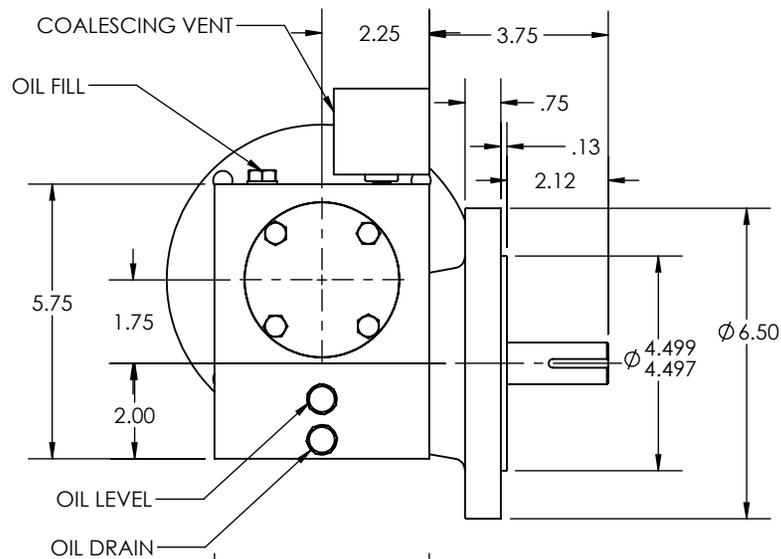
- OTHER SHAFT SIZES AVAILABLE
- OTHER MOUNTING ORIENTATIONS AVAILABLE

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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:
DEBURR AND BREAK ALL SHARP EDGES 0.005 - 0.015	.XX = +/- 0.010	ENG: JO
	.XXX = +/- 0.005	DATE: 9/29/2017
	FRACTIONAL = +/- 1/64	RA175, 1A MOUNTING, SOLID SHAFT, 56C COUPLED INPUT
	ANGULAR = +/- 1/2°	
REFERENCE DRAWING:	DRAWING NUMBER: F:\Website\GEARBOXES\RA\RA175SRXXGXXX01A	



REDUCTION RATIO	L			
	1/4 HP	1/2 HP	1 HP	1-1/2 HP
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NOTE: VALUES FOR 56C, 143TC, 145TC; 4 POLE; TEFC MOTORS

56C COUPLED INPUT

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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
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: 9/29/2017

RA175, 1N MOUNTING, FLANGED OUTPUT, SOLID SHAFT, 56C COUPLED INPUT

NOTES:

REFERENCE DRAWING: F:\Website\GEARBOXES\RA\RA175SRXXGXXX01N