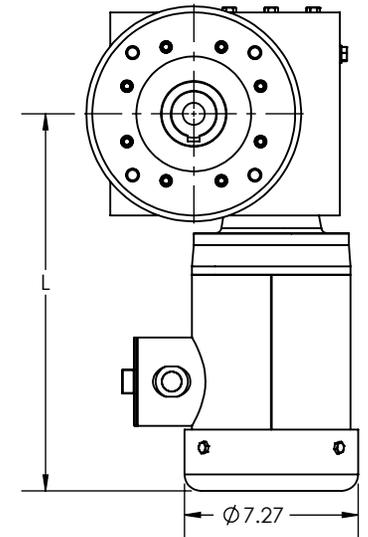


REDUCTION RATIO	L				
	1 HP	1-1/2 HP	2 HP	3 HP	5 HP
5	---	---	---	---	20.35*
7.5	---	---	---	18.35*	---
10	---	---	---	18.35*	---
15	---	---	18.35	---	---
20	---	---	18.35	---	---
25	---	18.35	---	---	---
30	---	18.35	---	---	---
40	17.85	---	---	---	---
50	17.85	---	---	---	---
60	17.85	---	---	---	---

NOTE: VALUES FOR 56C, 143/145TC; 4 POLE; TEFC MOTORS  
\*180C W/  $\phi 8.46$  FAN SHROUD



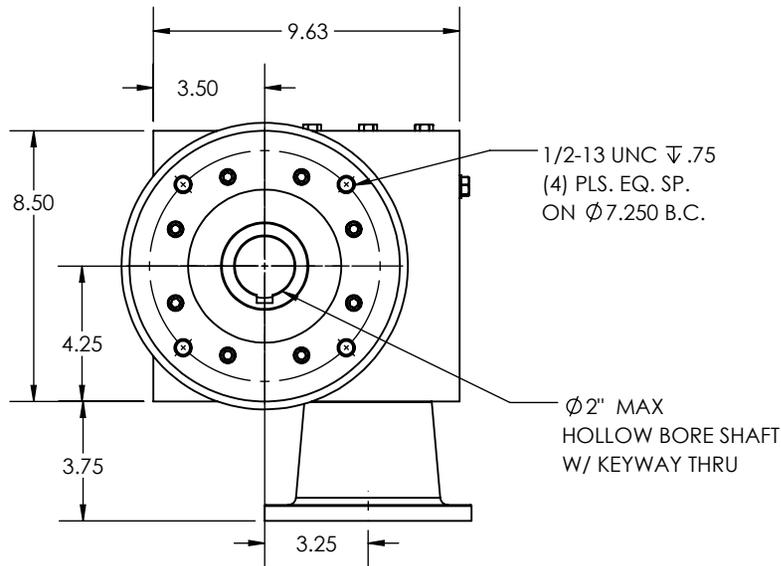
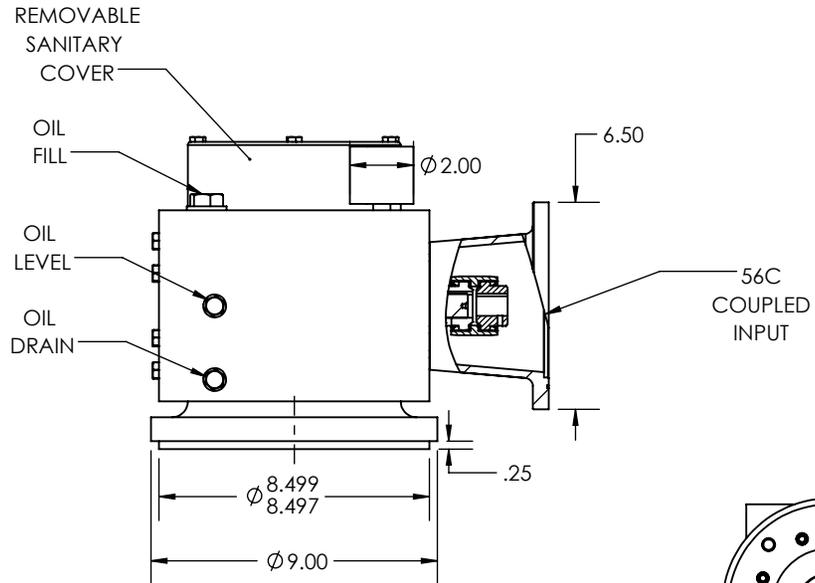
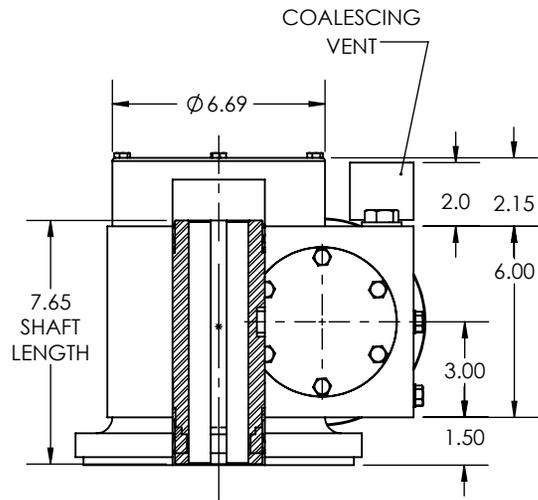
- OTHER SHAFT SIZES AVAILABLE
- OTHER FLANGE SIZES AVAILABLE
- OTHER SHAFT ATTACHMENT OPTIONS AVAILABLE

NOTES:

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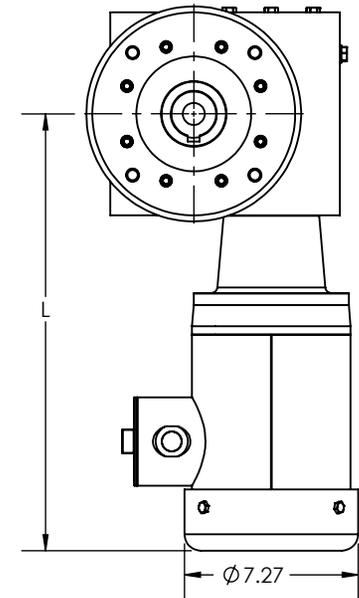
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DO NOT SCALE DRAWING	MATERIAL: T304 EXTERIOR, 17-4 H1150 SHAFT	<b>STAINLESS MOTORS INC.</b>
UNLESS OTHERWISE SPECIFIED	FINISH: #4 LINE	
DIMENSIONS ARE IN INCHES	GENERAL TOLERANCES:	DRAWN: RSC
DIMENSIONS AND SURFACE TEXTURE DESIGNATIONS APPLY PRIOR 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: 9/21/2017
	FRACTIONAL = +/- 1/64	RA325, FLANGE MOUNT, HOLLOW BORE SHAFT, 4N MOUNTING, 56C QUILL INPUT
	ANGULAR = +/- 1/2°	
REFERENCE DRAWING:	DRAWING NUMBER: F:\Website\GEARBOXES\RA\RA325HRXXCXXX04N	



REDUCTION RATIO	L				
	1 HP	1-1/2 HP	2 HP	3 HP	5 HP
5	---	---	---	---	22.85*
7.5	---	---	---	20.85*	---
10	---	---	---	20.85*	---
15	---	---	20.85	---	---
20	---	---	20.85	---	---
25	---	20.85	---	---	---
30	---	20.85	---	---	---
40	20.35	---	---	---	---
50	20.35	---	---	---	---
60	20.35	---	---	---	---

NOTE: VALUES FOR 56C, 143/145TC; 4 POLE; TEFC MOTORS  
\*180C W/ Ø8.46 FAN SHROUD



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

NOTES:

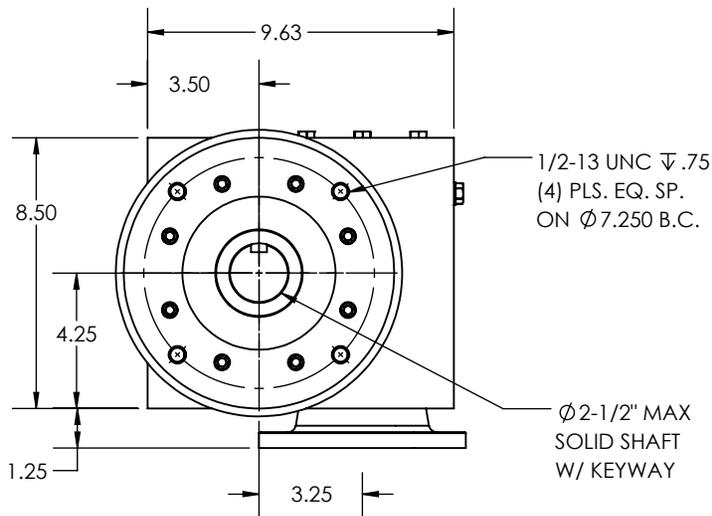
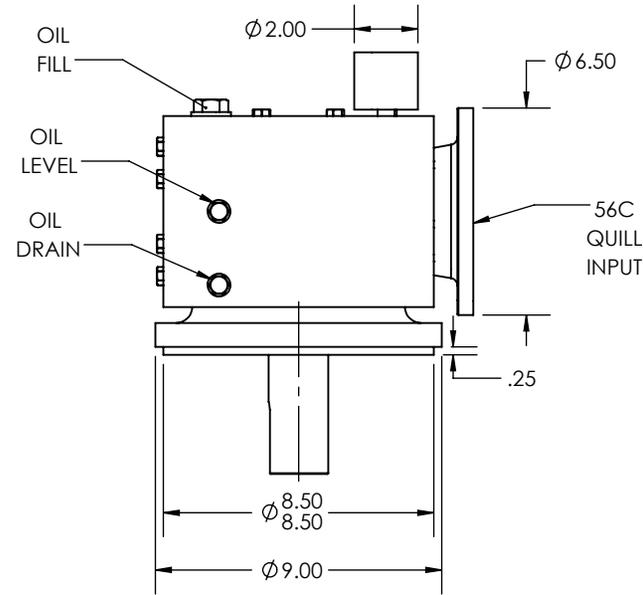
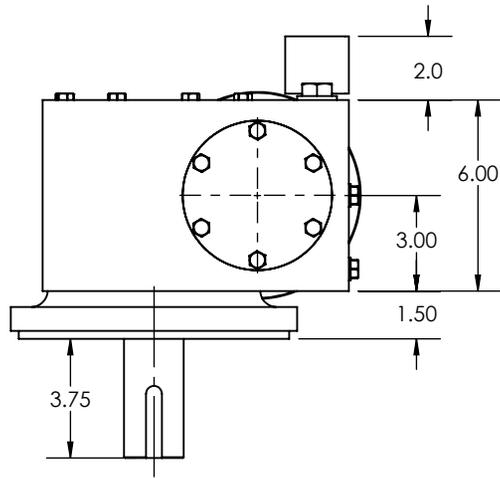
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DO NOT SCALE DRAWING	MATERIAL: T304 EXTERIOR, 17-4 H1150 SHAFT
UNLESS OTHERWISE SPECIFIED	FINISH: #4 LINE
DIMENSIONS ARE IN INCHES	GENERAL TOLERANCES:
DIMENSIONS AND SURFACE TEXTURE DESIGNATIONS APPLY PRIOR TO FINISH	.X = +/- 0.015
DEBURR AND BREAK ALL SHARP EDGES 0.005 - 0.015	.XX = +/- 0.010 FRACTIONAL = +/- 1/64
	.XXX = +/- 0.005 ANGULAR = +/- 1/2°
REFERENCE DRAWING:	
DRAWING NUMBER: F:\Website\GEARBOXES\RA\RA325HRXXGXXXO4N	

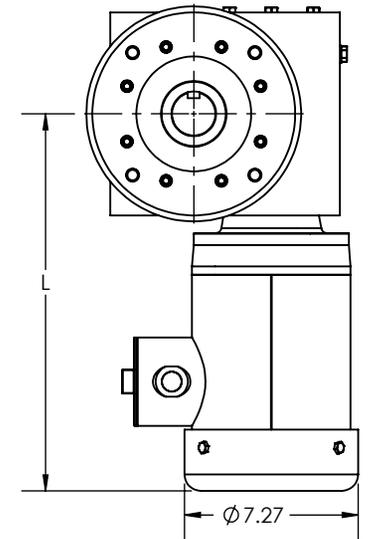
**STAINLESS MOTORS INC.**

DRAWN: RSC	RA325, FLANGE MOUNT, HOLLOW BORE SHAFT, 4N MOUNTING, 56C COUPLED INPUT
CHECK:	
ENG: JO	
DATE: 9/21/2017	



REDUCTION RATIO	L				
	1 HP	1-1/2 HP	2 HP	3 HP	5 HP
5	---	---	---	---	20.35*
7.5	---	---	---	18.35*	---
10	---	---	---	18.35*	---
15	---	---	18.35	---	---
20	---	---	18.35	---	---
25	---	18.35	---	---	---
30	17.85	18.35	---	---	---
40	17.85	---	---	---	---
50	17.85	---	---	---	---
60	17.85	---	---	---	---

NOTE: VALUES FOR 56C, 143/145TC; 4 POLE; TEFC MOTORS  
\*180C W/ Ø 8.46 FAN SHROUD



- OTHER SHAFT SIZES AVAILABLE
- OTHER FLANGE SIZES AVAILABLE

NOTES:

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DO NOT SCALE DRAWING  
UNLESS OTHERWISE SPECIFIED

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:

DRAWING NUMBER: F:\Website\GEARBOXES\RA\RA325SRXXCXXXO4N

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

GENERAL TOLERANCES:

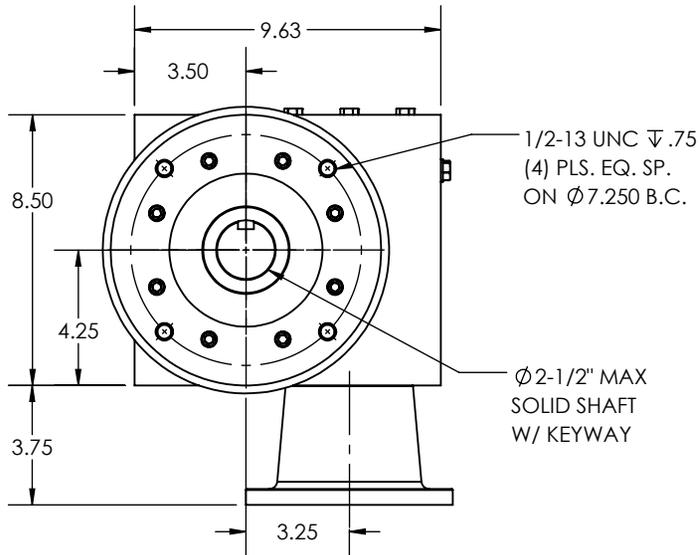
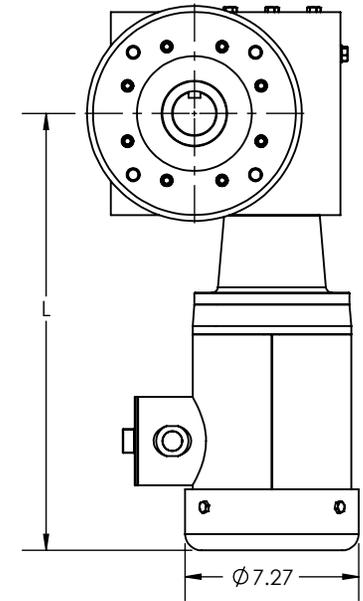
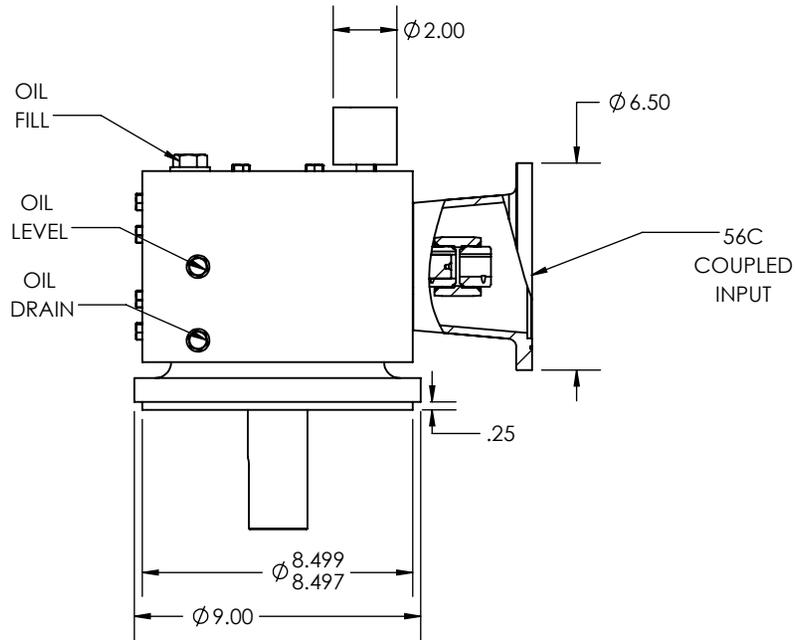
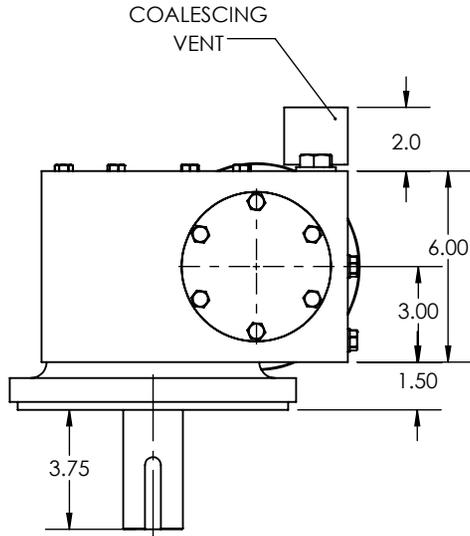
.X = +/- 0.015  
.XX = +/- 0.010  
.XXX = +/- 0.005

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

STAINLESS MOTORS INC.

DRAWN: RSC  
CHECK:  
ENG: JO  
DATE: 9/21/2017

RA325, SOLID SHAFT, FLANGE MOUNT, 4N MOUNTING, 56C QUILL INPUT



REDUCTION RATIO	L				
	1 HP	1-1/2 HP	2 HP	3 HP	5 HP
5	---	---	---	---	22.85*
7.5	---	---	---	20.85*	---
10	---	---	---	20.85*	---
15	---	---	20.85	---	---
20	---	---	20.85	---	---
25	---	20.85	---	---	---
30	---	20.85	---	---	---
40	20.35	---	---	---	---
50	20.35	---	---	---	---
60	20.35	---	---	---	---

NOTE: VALUES FOR 56C, 143/145TC; 4 POLE; TEFC MOTORS  
\*\*180C W/ Ø8.46 FAN SHROUD

- OTHER SHAFT SIZES AVAILABLE
- OTHER FLANGE SIZES AVAILABLE

NOTES:

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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: 9/21/2017
	FRACTIONAL = +/- 1/64	RA325, SOLID SHAFT, FLANGE MOUNTED, 4N MOUNTING, 56C COUPLED INPUT
	ANGULAR = +/- 1/2°	
REFERENCE DRAWING:	DRAWING NUMBER: F:\Website\GEARBOXES\RA\RA325SRXXGXXXO4N	