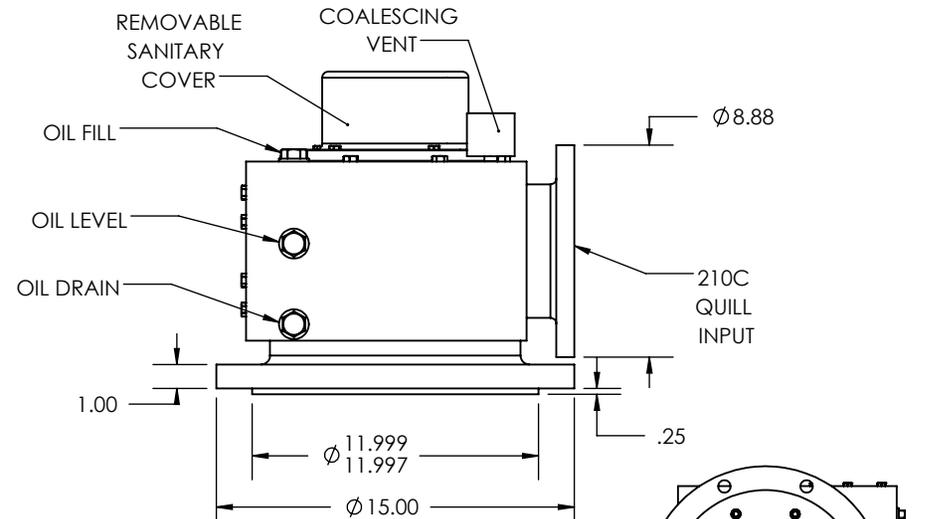
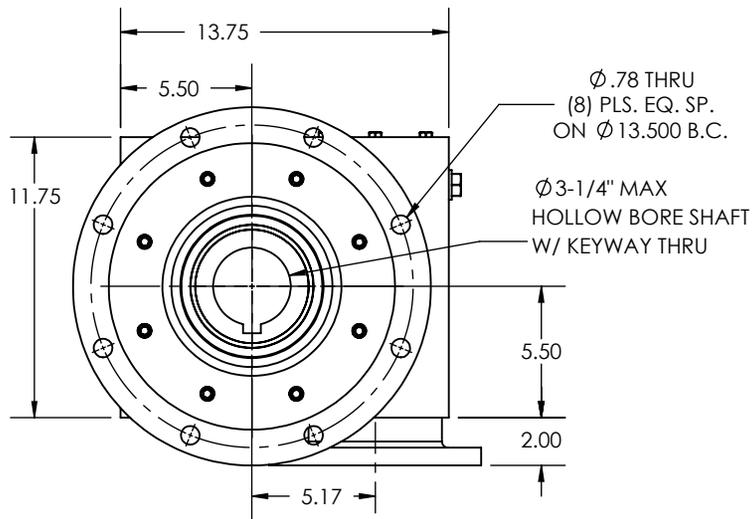
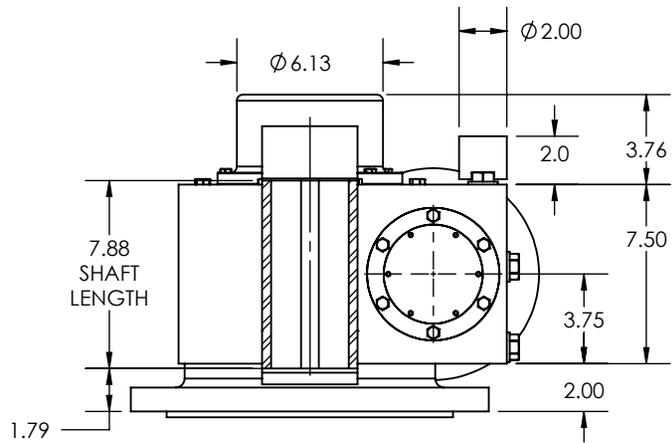
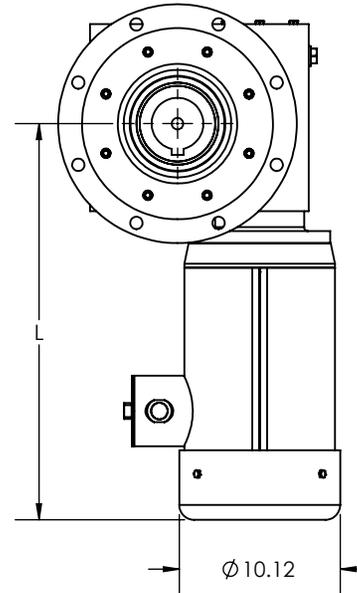


REVISIONS			
REV.	DESCRIPTION	BY	DATE



REDUCTION RATIO	L			
	3 HP	5 HP	7-1/2 HP	10 HP
5	---	---	---	24.88
7.5	---	---	---	24.88
10	---	---	---	24.88
15	---	---	24.88	---
20	---	---	24.88	---
25	---	24.88	---	---
30	---	24.88	---	---
40	22.28*	---	---	---
50	22.28*	---	---	---
60	22.28*	---	---	---

NOTE: VALUES FOR 210C; 4 POLE; TEFC MOTORS
*180TC FRAME W/ Ø8.46 SHROUD



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

NOTES:

THIS DRAWING CONTAINS INFORMATION WHICH IS PROPRIETARY AND CONFIDENTIAL TO STAINLESS MOTORS, INC. AND IS TRANSMITTED IN CONFIDENCE. THE REPRODUCTION, USE OR DISCLOSURE, IN WHOLE OR IN PART, OF THE DESIGN CONTAINED HEREIN TO OTHERS IS PROHIBITED WITHOUT THE WRITTEN CONSENT OF STAINLESS MOTORS, INC.

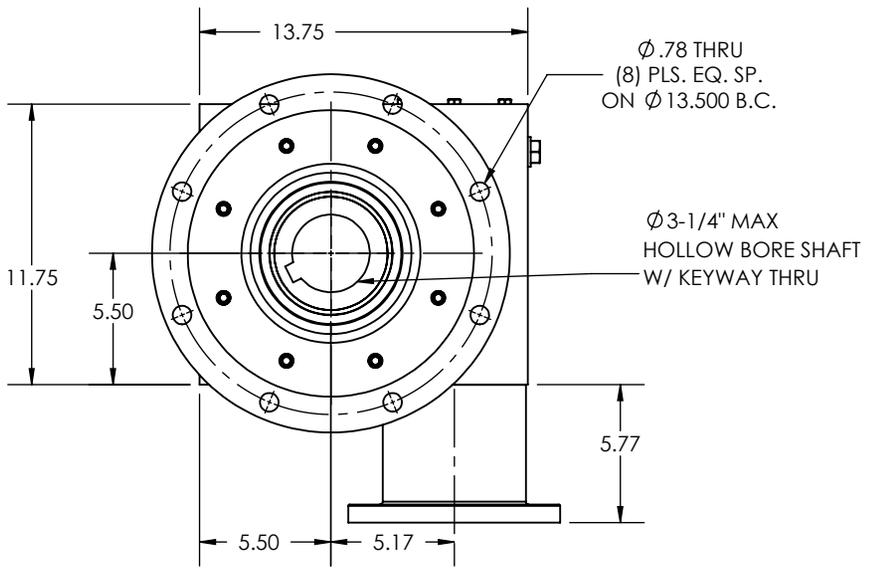
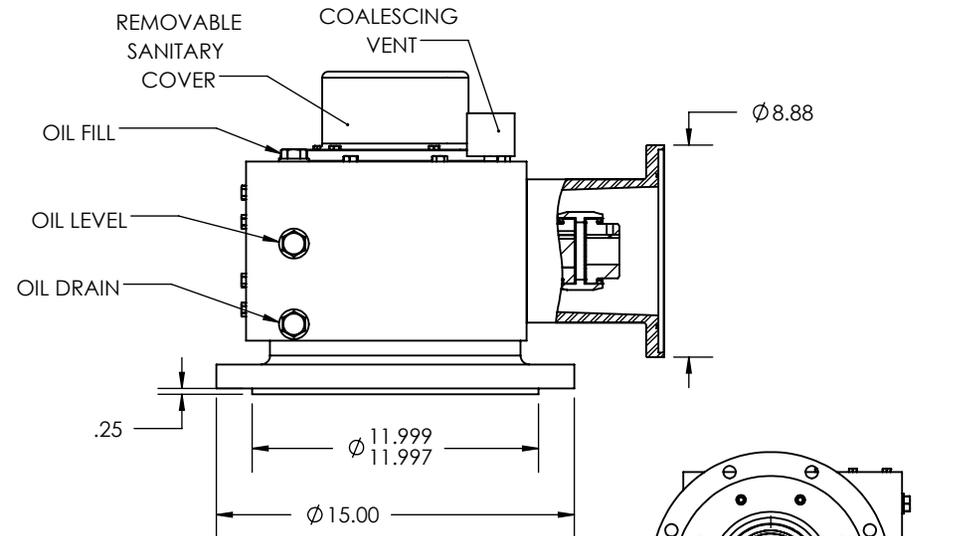
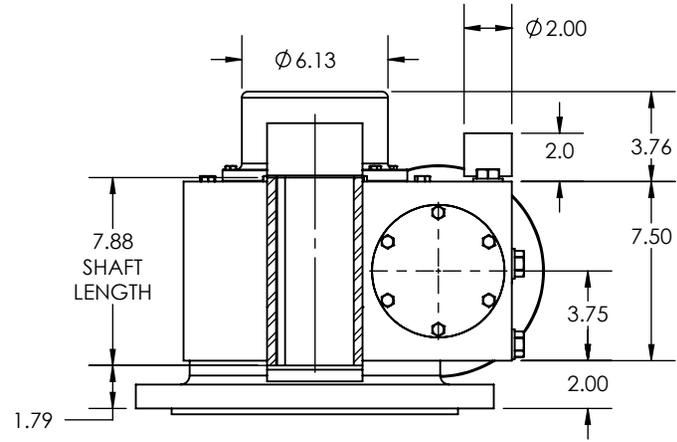
© COPYRIGHT STAINLESS MOTORS, INC. ALL RIGHTS RESERVED. YEAR OF COPYRIGHT IS FIRST YEAR INDICATED ON THE DRAWING.

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
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: 9/28/2017
RA520, 4N MOUNTING, HOLLOW BORE SHAFT, FLANGED OUTPUT, 210C QUILL INPUT

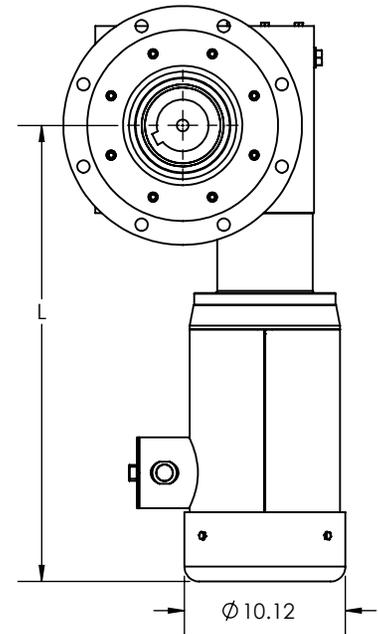
REFERENCE DRAWING:
DRAWING NUMBER: F:\Website\GEARBOXES\RA\RA520HRXXCXXXO4N

REVISIONS			
REV.	DESCRIPTION	BY	DATE



REDUCTION RATIO	L			
	3 HP	5 HP	7-1/2 HP	10 HP
5	---	---	---	28.65
7.5	---	---	---	28.65
10	---	---	---	28.65
15	---	---	28.65	---
20	---	---	28.65	---
25	---	28.65	---	---
30	---	28.65	---	---
40	24.05*	---	---	---
50	24.05*	---	---	---
60	24.05*	---	---	---

NOTE: VALUES FOR 210C; 4 POLE; TEFC MOTORS *180TC FRAME W/ Ø8.46 SHROUD



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

NOTES:

THIS DRAWING CONTAINS INFORMATION WHICH IS PROPRIETARY AND CONFIDENTIAL TO STAINLESS MOTORS, INC. AND IS TRANSMITTED IN CONFIDENCE. THE REPRODUCTION, USE OR DISCLOSURE, IN WHOLE OR IN PART, OF THE DESIGN CONTAINED HEREIN TO OTHERS IS PROHIBITED WITHOUT THE WRITTEN CONSENT OF STAINLESS MOTORS, INC.

© COPYRIGHT STAINLESS MOTORS, INC. ALL RIGHTS RESERVED. YEAR OF COPYRIGHT IS FIRST YEAR INDICATED ON THE DRAWING.

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: F:\Website\GEARBOXES\RA\RA520HRXXGXXXO4N

MATERIAL: T304 EXTERIOR, 17-4 H1150 SHAFT

FINISH: #4 LINE

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

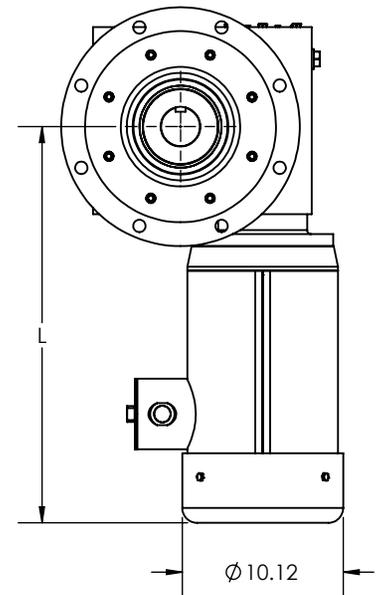
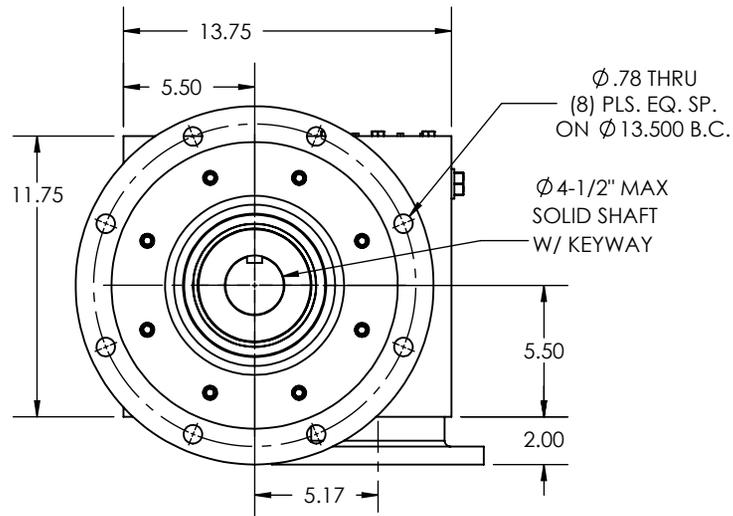
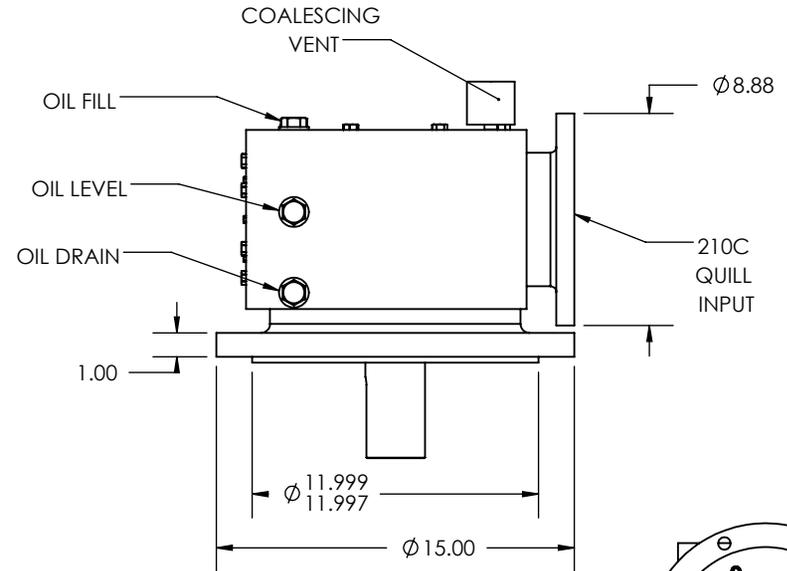
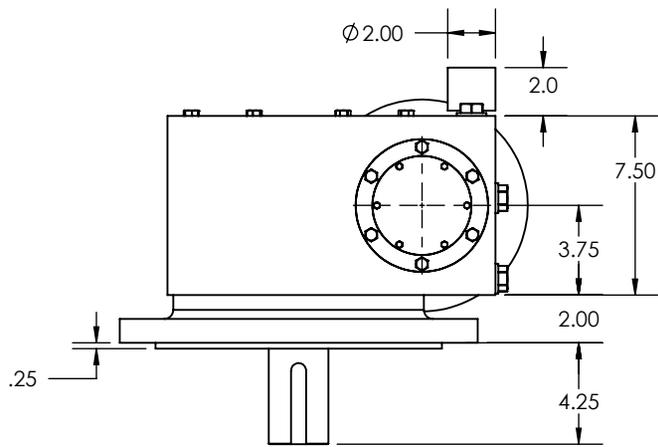
FRACTIONAL = +/- 1/64
ANGULAR = +/- 1/2°

STAINLESS MOTORS INC.

DRAWN: RSC
CHECK:
ENG: JO
DATE: 9/28/2017

RA520, 4A MOUNTING, HOLLOW BORE SHAFT, 210C COUPLED INPUT

REVISIONS			
REV.	DESCRIPTION	BY	DATE



REDUCTION RATIO	L			
	3 HP	5 HP	7-1/2 HP	10 HP
5	---	---	---	24.88
7.5	---	---	---	24.88
10	---	---	---	24.88
15	---	---	24.88	---
20	---	---	24.88	---
25	---	24.88	---	---
30	---	24.88	---	---
40	22.28*	---	---	---
50	22.28*	---	---	---
60	22.28*	---	---	---

NOTE: VALUES FOR 210C; 4 POLE; TEFC MOTORS
*180TC FRAME W/ Ø8.46 SHROUD

- OTHER SHAFT SIZES AVAILABLE
- OTHER FLANGE SIZES AVAILABLE

NOTES:

THIS DRAWING CONTAINS INFORMATION WHICH IS PROPRIETARY AND CONFIDENTIAL TO STAINLESS MOTORS, INC., AND IS TRANSMITTED IN CONFIDENCE. THE REPRODUCTION, USE OR DISCLOSURE, IN WHOLE OR IN PART, OF THE DESIGN CONTAINED HEREIN TO OTHERS IS PROHIBITED WITHOUT THE WRITTEN CONSENT OF STAINLESS MOTORS, INC.

© COPYRIGHT STAINLESS MOTORS, INC. ALL RIGHTS RESERVED. YEAR OF COPYRIGHT IS FIRST YEAR INDICATED ON THE DRAWING.

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\RA520SRXXCXXXO4N

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

GENERAL TOLERANCES:

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

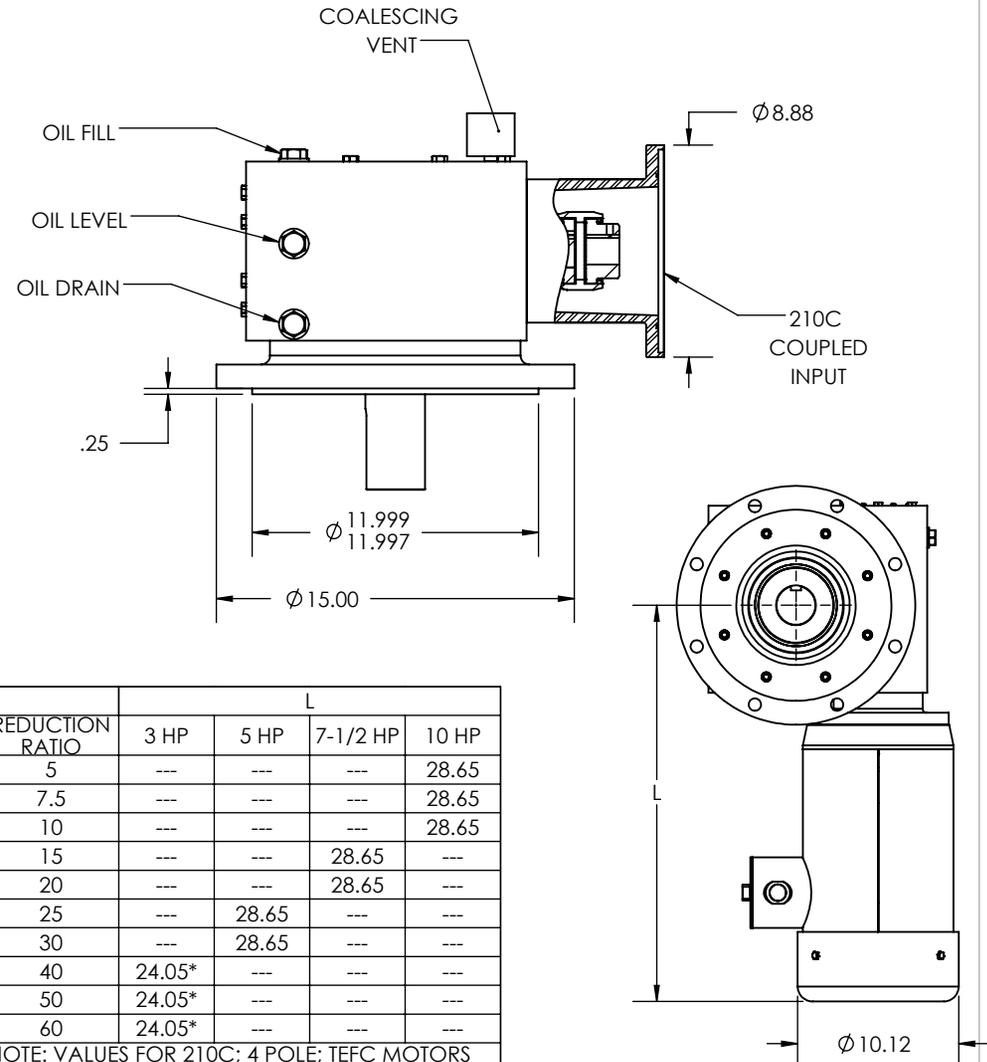
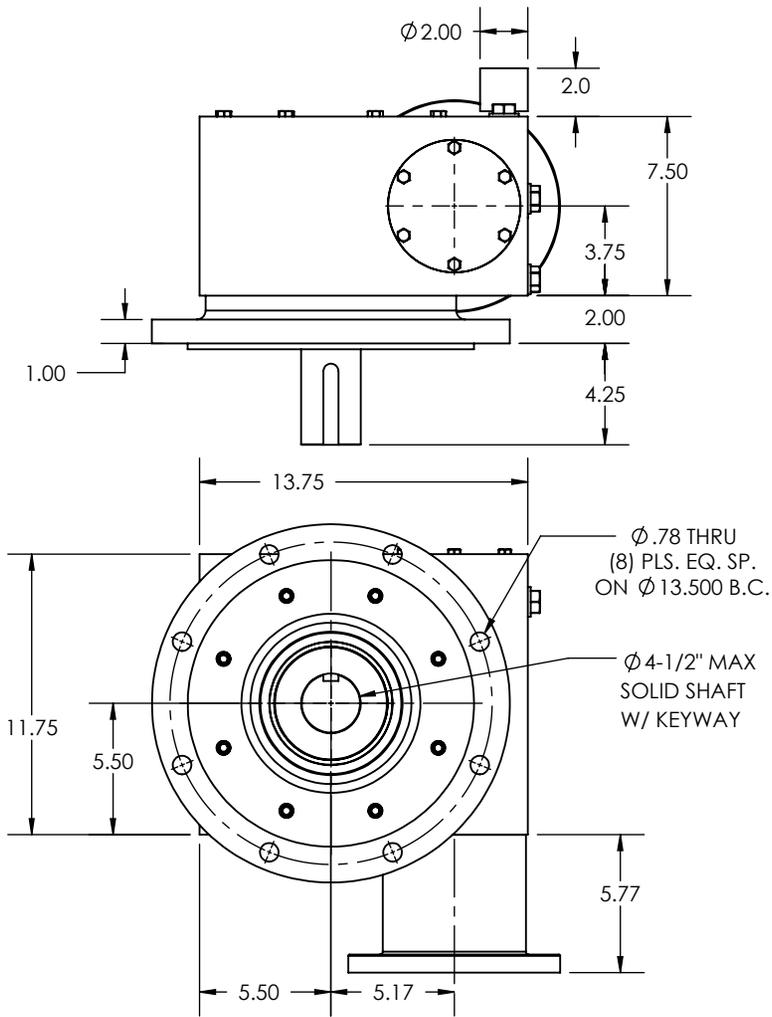
FRACTIONAL = +/- 1/64
ANGULAR = +/- 1/2°

STAINLESS MOTORS INC.

DRAWN: RSC
CHECK:
ENG: JO
DATE: 9/28/2017

RA520, 4N MOUNTING, SOLID SHAFT, FLANGED OUTPUT, 210C QUILL INPUT

REVISIONS			
REV.	DESCRIPTION	BY	DATE



REDUCTION RATIO	L			
	3 HP	5 HP	7-1/2 HP	10 HP
5	---	---	---	28.65
7.5	---	---	---	28.65
10	---	---	---	28.65
15	---	---	28.65	---
20	---	---	28.65	---
25	---	28.65	---	---
30	---	28.65	---	---
40	24.05*	---	---	---
50	24.05*	---	---	---
60	24.05*	---	---	---

NOTE: VALUES FOR 210C; 4 POLE; TEFC MOTORS *180TC FRAME W/ Ø8.46 SHROUD

1. OTHER SHAFT SIZES AVAILABLE
2. OTHER FLANGE SIZES AVAILABLE
3. OTHER MOUNTING ORIENTATIONS AVAILABLE

NOTES:

THIS DRAWING CONTAINS INFORMATION WHICH IS PROPRIETARY AND CONFIDENTIAL TO STAINLESS MOTORS, INC., AND IS TRANSMITTED IN CONFIDENCE. THE REPRODUCTION, USE OR DISCLOSURE, IN WHOLE OR IN PART, OF THE DESIGN CONTAINED HEREIN TO OTHERS IS PROHIBITED WITHOUT THE WRITTEN CONSENT OF STAINLESS MOTORS, INC.

© COPYRIGHT STAINLESS MOTORS, INC. ALL RIGHTS RESERVED. YEAR OF COPYRIGHT IS FIRST YEAR INDICATED ON THE DRAWING.

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: F:\Website\GEARBOXES\RA\RA520SRXXGXXXO4N

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: 9/28/2017

RA520, 4N MOUNTING, FLANGED OUTPUT, SOLID SHAFT, 210C COUPLED INPUT