

8 7 6 5 4 3 2 1

D

C

B

A

D

C

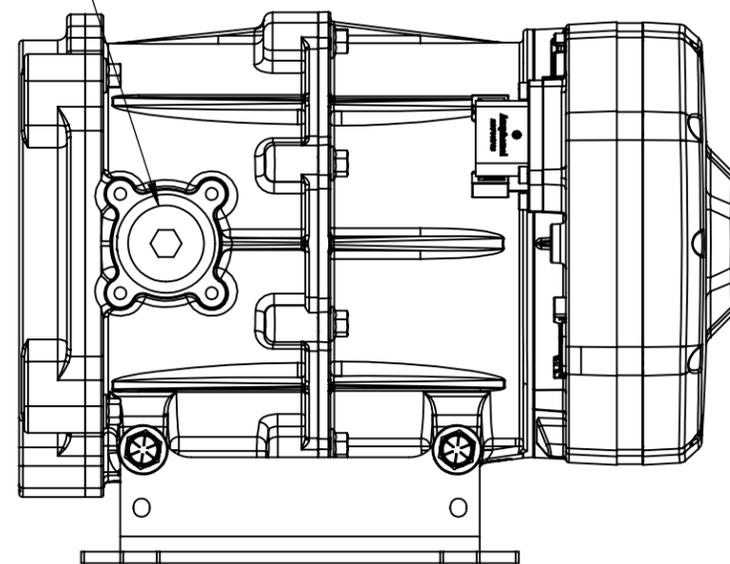
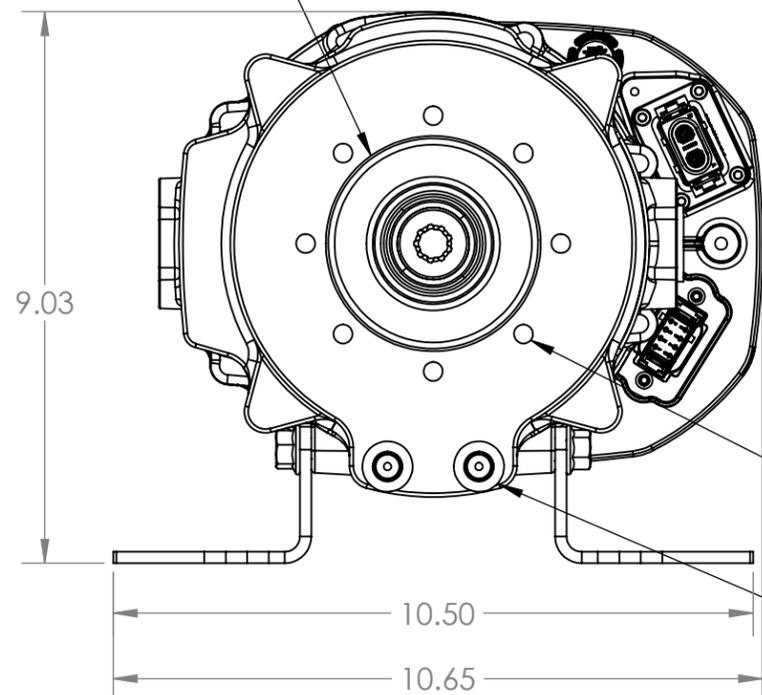
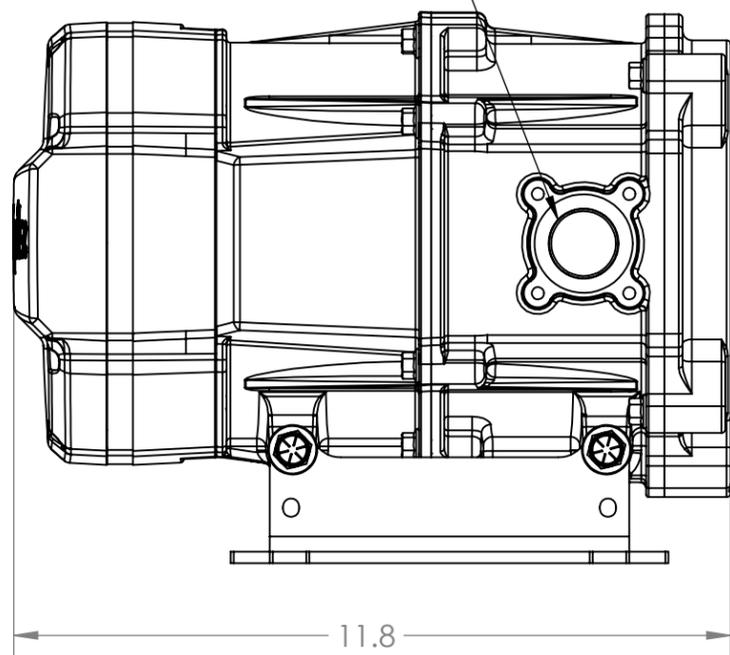
B

A

SAE A 2 BOLT MOUNTING FLANGE FOR  
SAE A 9 TOOTH SPLINE SHAFT PUMP

SAE ORB -12 PORT  
RETURN TO TANK

SAE ORB -12 PORT  
WORK FUNCTION RETURN

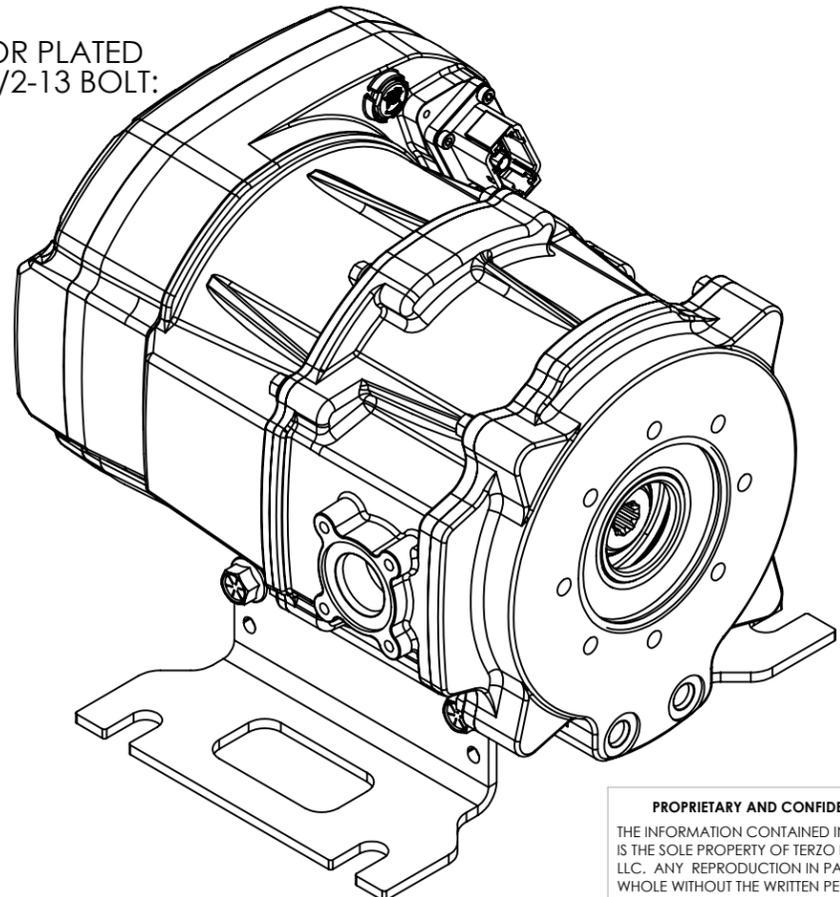
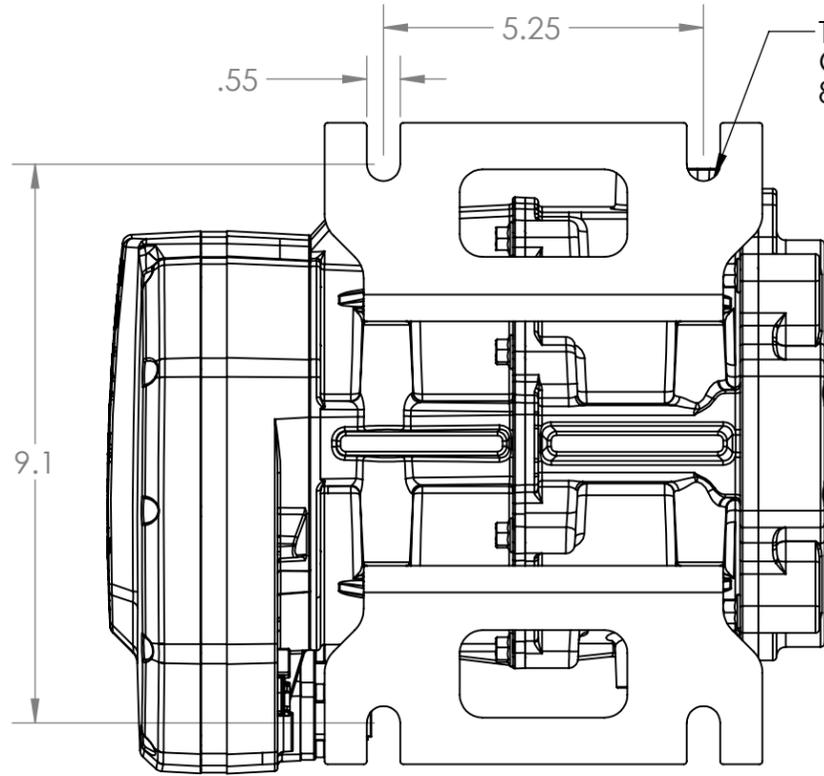


8 X 3/8-16 THREADED HOLES  $\nabla$  .75"

SAE ORB -04 PRESSURE SENSOR PORT

.55 5.25

TORQUE FOR PLATED  
GRADE 8 1/2-13 BOLT:  
80 FT LB



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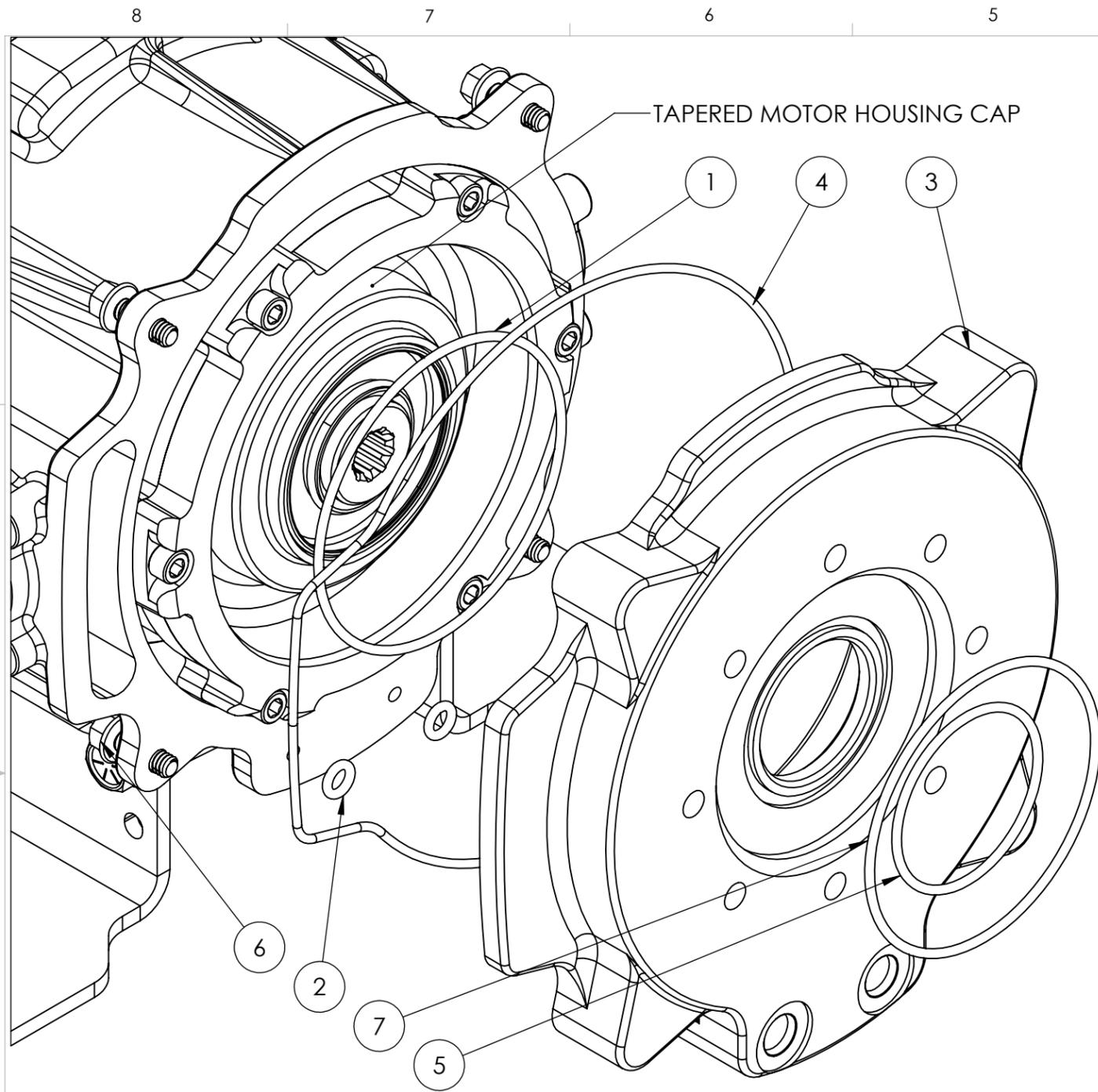
UNLESS OTHERWISE SPECIFIED:	
DIMENSIONS ARE IN INCHES	THIRD ANGLE PROJECTION
TOLERANCES:	
FRACTIONAL $\pm$ 1/64	
ANGULAR: MACH $\pm$ 1 Deg	
TWO PLACE DECIMAL $\pm$ .010	
THREE PLACE DECIMAL $\pm$ .005	64
FINISH:	
MATERIAL:	

**TERZO**

TITLE:		
SIZE	DWG. NO.	REV
<b>B</b>	EHSU-2-105-350-SAEA	<b>1</b>
SCALE: 1:3	WEIGHT:	SHEET 2 OF 3

NOTE:  
EHSU-2-105-350-U-SAEA (FOR UNIDIRECTIONAL MODEL)  
EHSU-2-105-350-B-SAEA (FOR BIDIRECTIONAL MODEL)

8 7 6 5 4 3 2 1



ITEM NO.	DESCRIPTION	QTY.
1	O-RING -153	1
2	O-RING -108 90 DURO	2
3	SAE A PUMP ADAPTER	1
4	O-RING -167	1
5	O-RING -136	1
6	1/4-20 X 3/4 FLANGED HEX HEAD BOLT	4
7	O-RING -152	1

**ASSEMBLY INSTRUCTIONS:**

1. PLACE THE -153 O-RING (1) OVER THE TAPERED MOTOR HOUSING CAP
2. PLACE THE -108 O-RINGS (2) INTO THE CORRESPONDING O-RING GROOVES ON THE SAE A PUMP ADAPTER (3)
3. PLACE THE -167 O-RING (4) INTO THE CORRESPONDING O-RING GROOVE ON THE SAE A PUMP ADAPTER (3)
4. PLACE THE -136 O-RING (5) INTO THE CORRESPONDING O-RING GROOVE OF THE SAE A PUMP ADAPTER (3)
5. ATTACH SAE A PUMP ADAPTER (3) TO HYDRAPULSE USING THE 1/4-20 X 3/4" FLANGED HEX HEAD SCREWS (6)
6. PLACE THE -152 O-RING (7) ONTO THE SAE A PUMP BOSS (3)
7. FASTEN SAE A PUMP ONTO SAE A PUMP ADAPTER (3) USING 3/8-16 SCREWS



UNLESS OTHERWISE SPECIFIED:		TITLE:
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± 1/64 ANGULAR: MACH ± 1 Deg TWO PLACE DECIMAL ± .010 THREE PLACE DECIMAL ± .005		THIRD ANGLE PROJECTION 
FINISH:		SIZE <b>B</b> DWG. NO. EHSU-2-105-350-SAEA
MATERIAL:		REV <b>1</b>
SCALE: 2:3		WEIGHT: SHEET 3 OF 3

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