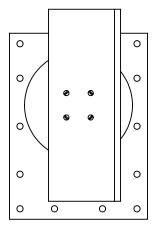
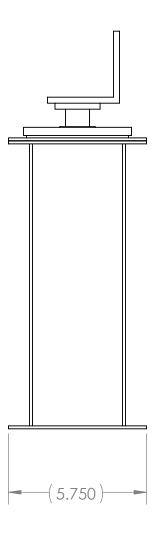
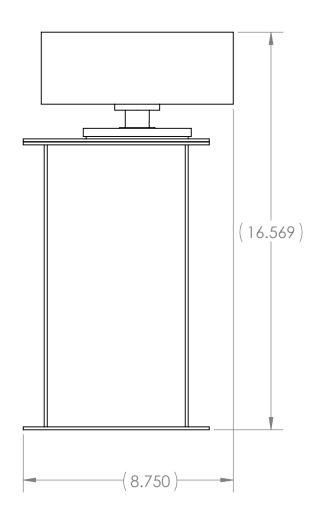
- NOTE:
  1. Clean & Degrease
  2. Break Sharp Edges
  3. Verify All Dimensions On Print









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DIMENSIONS ARE IN INCHES TOLERANCES:
ANGLES: ± 1° WHOLE: ± .125
1PL ±0.05 2PL ±0.01
3PL ±0.005 4PL ±0.0005
MATERIAL:

HARDNESS:

		NAME	DATE
	DRAWN	Kyle Forsythe	9/18/2020
5	CHECKED		
	ENG APPR.		
	COMMENTS:		



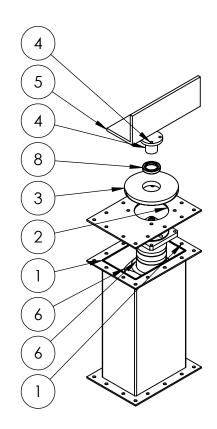
DESCRIPTION:	SAS Indexing Table
0.75	

IZE				REV
Α	PART N	JMBER: 4157-44-A1000		0
CAL	E: 1:8	WEIGHT: 17.08663548 lb	SHEET 1 C	OF 11

- 1.
- 2. 3.
- Clean & Degrease Break Sharp Edges Verify All Dimensions On Print



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	4157-44-W1000	Tube Enclosure Weldment	1
2	4157-44-P1001	Mounting Flange	1
3	4157-44-P1002	Gearbox Bulkhead	1
4	4157-44-W1001		1
5	4157-44-P1009	SAS Angle Mount	1
6	pgcn34-5050		1
7	Schneider LMDXPMA851		1
8	McMaster 5154T94		1



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DIMENSIONS ARE IN INCHES TOLERANCES:			
	ANGLES: ± 1° WHOLE: ± .125		
	1PL ±0.05 2PL ±0.01		
	3PL +0.005 4PL +0.0005	-	
	144750141		
	MATERIAL:		
	HARDNESS:		

_		NAME	DATE
	DRAWN	Kyle Forsythe	9/18/2020
	CHECKED		
	ENG APPR.		
-	COMMENTS:		



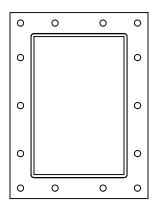
DESCRIPTION:	SAS Indexing Table	

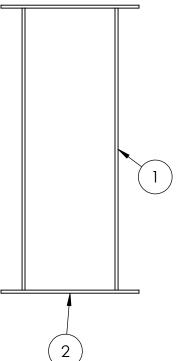
A	PART N	JMBER: 4157-44-A1000		REV 0
CAL	F· 1.0	WEICHT: 17 00442549 lb	SHEET O	NE 11





ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	4157-44-P1006	Tube Section	1
2	4157-44-P1007	Mounting Flange	2





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DIMENSIONS A	ARE IN INCHES
MATERIAL:	41 E ±0.0003

HARDNESS:

		NAME	DATE
	DRAWN	Kyle Forsythe	9/4/2020
	CHECKED		
	ENG APPR.		
	COMMENTS:		

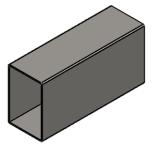


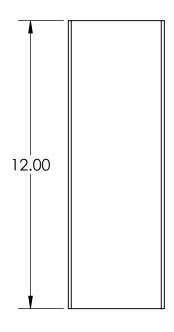
DESCRIPTION:	Tube	Enclosure	Weldment

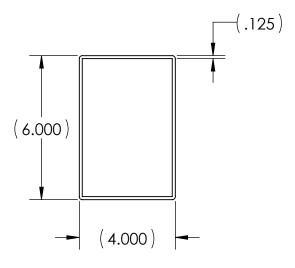
SIZE				REV
Α	PARIN	JMBER: 4157-44-W1000		0
CAI	E. 1.0	WEIGHT, 0.04020701 III	CUEET 2.C	VE 11

- 1.
- 2. 3.
- Clean & Degrease Break Sharp Edges Verify All Dimensions On Print









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DIMENSIONS ARE IN INCHES
TOLERANCES:
ANGLES: ± 1° WHOLE: ± .125
1PL ±0.05 2PL ±0.01
3PL ±0.005 4PL ±0.0005
MATERIAL: AISI 304
HARDNESS: N/A

		NAME	DATE
	DRAWN	Kyle Forsythe	9/4/2020
5	CHECKED		
	ENG APPR.		
04	COMMENTS:		

PROJECT #: 4157-43



	DESCRIPTION: Tube Section				
	PART NUMBER: 4157-44-P1006		REV		
			0		
	SCAL	.E: 1:8	WEIGHT: 8.40726606 lb	SHEET 4 C	DF 11

- NOTE:
  1. Clean & Degrease
  2. Break Sharp Edges
  3. Verify All Dimensions On Print





			(.125)
R.125 TYP —	4.000+.0	030	
1		- <u></u> A9 - <u></u> . ↑14	
	- ⊕ - ★4	-⊕. ★13	
7.75	- <del>-</del>	- <del></del> ⊕- <b>↑</b> 12	6.000 <sup>+</sup> .030 +.010
Y •	- ⊕ - ♠2	- ⊕. ♠11	<u> </u>
		-	.875
	X 5.75	.875	<b>†</b>

TAG	X LOC	Y LOC	SIZE
A1	.438	.438	
A2	.438	1.875	
A3	.438	3.875	
A4	.438	5.875	
A5	.438	7.313	
A6	1.875	.438	
A7	1.875	7.313	Ø .260 THRU
A8	3.875	.438	♥ .260 IHRU
A9	3.875	7.313	
A10	5.313	.438	
A11	5.313	1.875	
A12	5.313	3.875	
A13	5.313	5.875	
A14	5.313	7.313	

DATE

9/11/2020

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HARDNESS:
FINISH:

FINISH:

NAME DIMENSIONS ARE IN INCHES
TOLERANCES:
ANGLES: ± 1° WHOLE: ± .125
1PL ±0.05 2PL ±0.01
3PL ±0.005 4PL ±0.0005 DRAWN CHECKED ENG APPR. AISI 304 COMMENTS:

PROJECT #: 4157-44

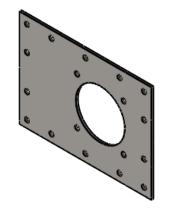


DESCRIPTION: Mounting Flange SIZE PART NUMBER: 4157-44-P1007

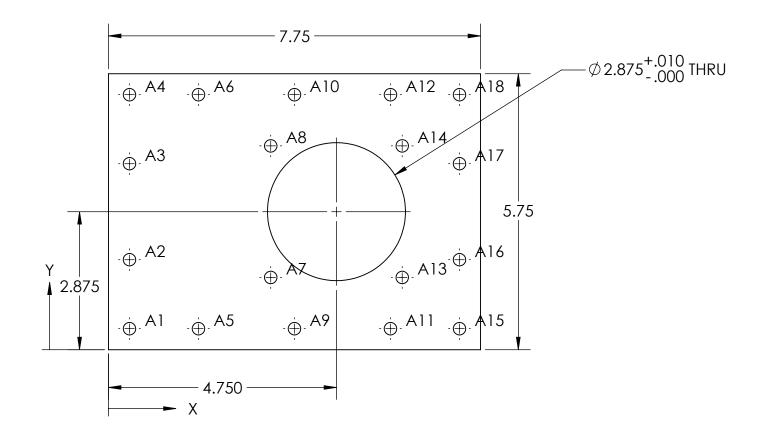
REV 0 SCALE: 1:8 WEIGHT: 0.71653088 lb SHEET 5 OF 11

- NOTE:
  1. Clean & Degrease
  2. Break Sharp Edges
  3. Verify All Dimensions On Print









TAG	X LOC	Y LOC	SIZE
A1	.438	.438	
A2	.438	1.875	
A3	.438	3.875	
A4	.438	5.313	
A5	1.875	.438	
A6	1.875	5.313	
A7	3.380	1.505	
A8	3.380	4.245	
A9	3.875	.438	∅ .260 THRU
A10	3.875	5.313	$\psi$ .260 IHRU
A11	5.875	.438	
A12	5.875	5.313	
A13	6.120	1.505	
A14	6.120	4.245	
A15	7.313	.438	
A16	7.313	1.875	
A17	7.313	3.875	
A18	7.313	5.313	

DATE

9/11/2020

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DRAWN CHECKED ENG APPR. AISI 304 COMMENTS:

FINISH:

PROJECT #: 4157-44

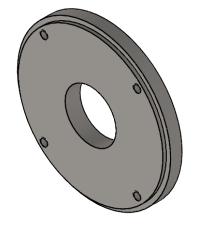


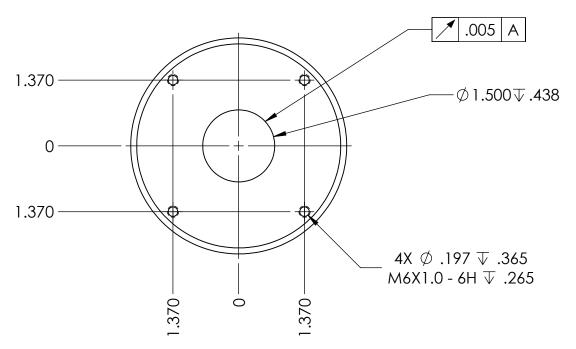
DESCRIPTION: Mounting Flange

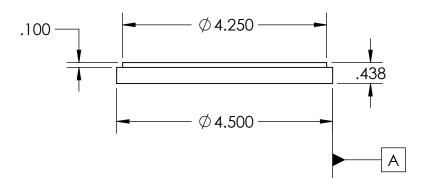
SIZE PART NUMBER: 4157-44-P1001 REV 0 SCALE: 1:8 WEIGHT: 1.34090663 lb SHEET 6 OF 11

- 1.
- 2. 3.
- Clean & Degrease Break Sharp Edges Verify All Dimensions On Print









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DIMENSIONS ARE IN INCHES TOLERANCES: ANGLES: ± 1° WHOLE: ± .125 1PL ±0.05 2PL ±0.01 3PL ±0.005 4PL ±0.0005
MATERIAL: AISI 304
HARDNESS: N/A

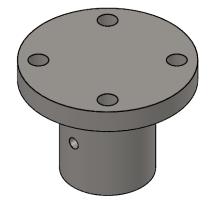
		NAME	DATE
	DRAWN	Kyle Forsythe	9/4/2020
	CHECKED		
	ENG APPR.		
14	COMMENTS:		

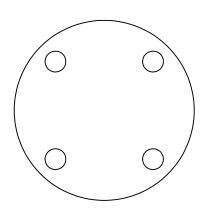


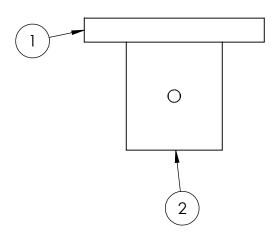
DESC	CRIPTION: Gearbox Bulkhead	
SIZE	PART NUMBER: 4157-44-P1002	REV
	15. 10	

- NOTE:
  1. Clean & Degrease
  2. Break Sharp Edges
  3. Verify All Dimensions On Print









ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	4157-44-P1010	Mounting Flange	1
2	4157-44-P1013	Gearbox Hub	1

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HARDNESS:

		NAME	DATE
DIMENSIONS ARE IN INCHES TO FRANCES:	DRAWN		
ANGLES: ± 1° WHOLE: ± .125	CHECKED		
1PL ±0.05	ENG APPR.		
MATERIAL:	COMMENTS:		
	PPO IECT #:		

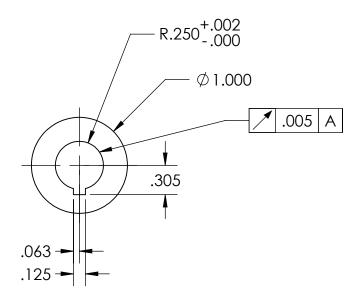


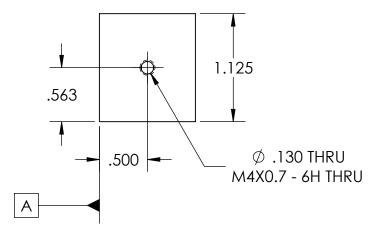
DESC	RIPTION	:		
SIZE	PART NI	JMBER: 4157-44-W1001		REV
SCAL	.E: 1:8	WEIGHT: Ib	SHEET 8 C	DF 11

- 1.
- 2. 3.
- Clean & Degrease Break Sharp Edges Verify All Dimensions On Print









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TOLERANCES	• WHOLE: <u>±</u> .125
3PL ±0.005	4PL ±0.0005
MATERIAL:	AISI 304

HARDNESS:

FINISH:

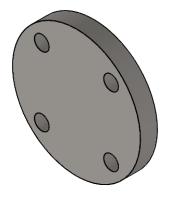
		NAME	DATE
	DRAWN	Kyle Forsythe	
5	CHECKED		
	ENG APPR.		

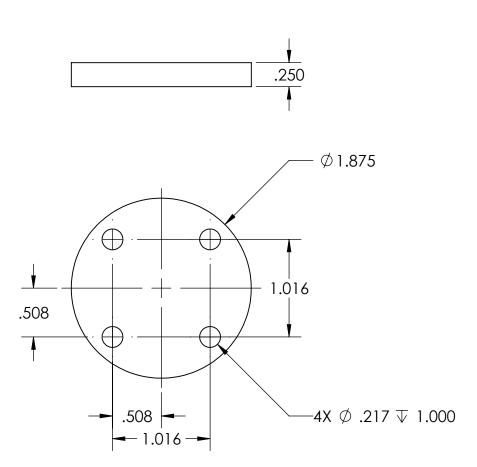


DESC	RIPTION	: Gearbox Hub		
SIZE	PART N	JMBER: 4157-44-P1013		REV 0
SCAL	E: 1:8	WEIGHT: 0.18844143 lb	SHEET 9 C	DF 11

- 1.
- 2. 3.
- Clean & Degrease Break Sharp Edges Verify All Dimensions On Print







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DIMENSIONS ARE IN INCHES
TOLERANCES: ANGLES: ± 1° WHOLE: ± .125 1PL ±0.05
MATERIAL: AISI 304
HARDNESS: N/A

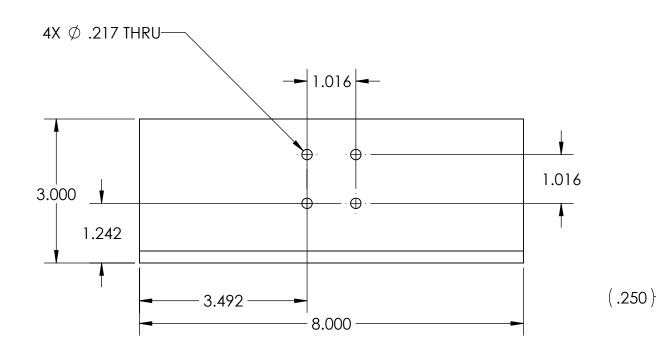
		NAME	DATE
	DRAWN	Kyle Forsythe	
5	CHECKED		
	ENG APPR.		
	COMMENTS:		

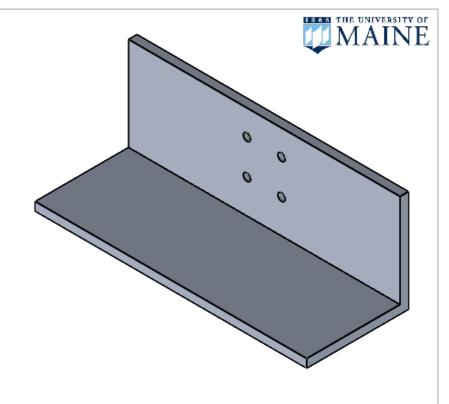


DESC	RIPTION:	Mounting Flange	
0175			

SIZE			REV	
A PART NUMBER: 4157-44-P1010		0		
SCAL	E: 1:8	WEIGHT: 0.18886358 lb	SHEET 10	OF 11

- NOTE:
  1. Clean & Degrease
  2. Break Sharp Edges
  3. Verify All Dimensions On Print





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THE INFORMATION CONTAINED IN THIS	1PI
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HARDNESS:
FINISH:

DRAWN CHECKED ENG APPR. 6061-T6 (SS) COMMENTS:

FINISH:

3.000

PROJECT #: 4157-44



DESCRIPTION: SAS Angle Mount

DATE

9/11/2020

	-		
B	PART NUMBER: 4157-44-P1009		REV 0
· _ ^ 1	E: 1:0 WEICHT: 1 11014001 lb	CHEET 11	OF 11