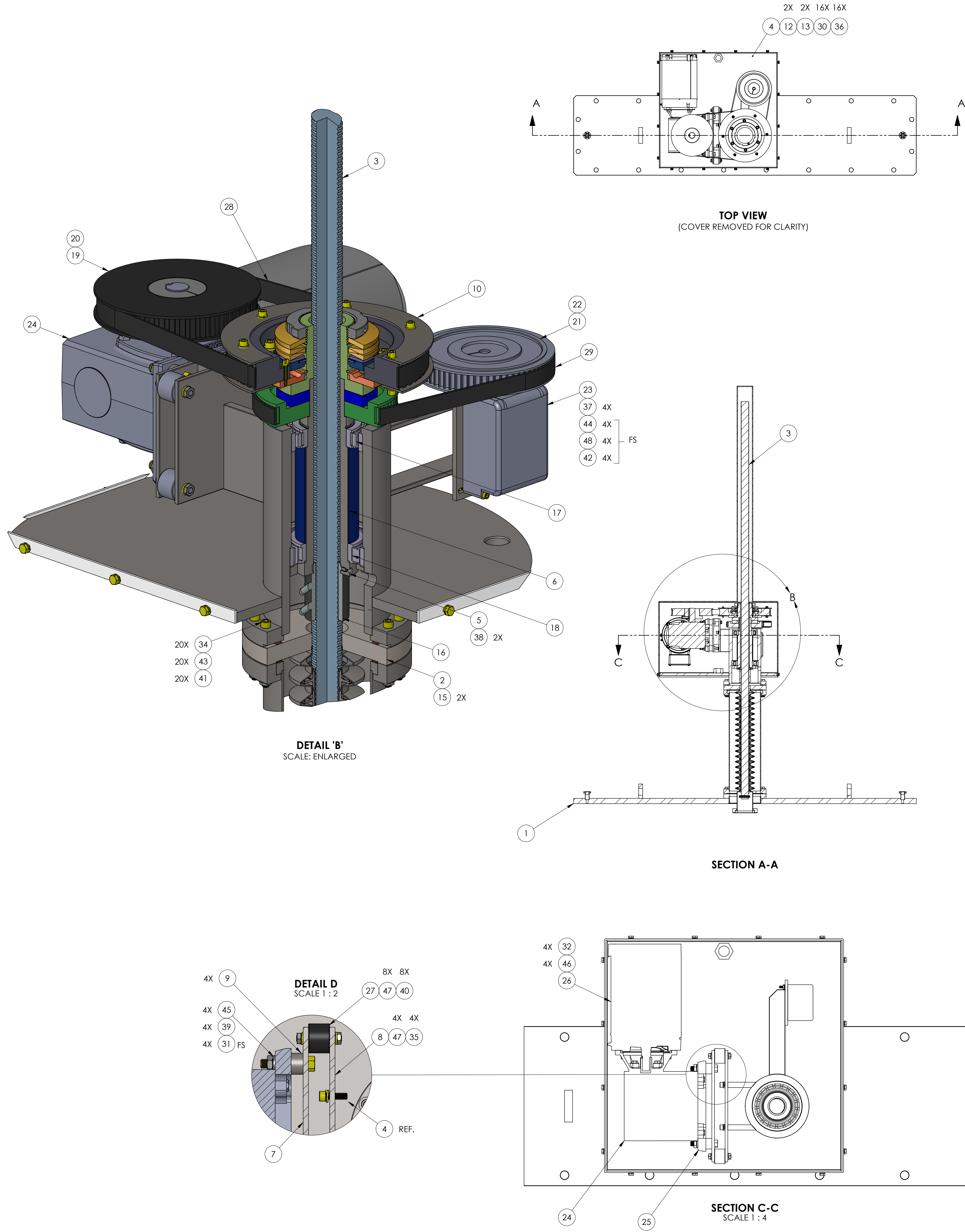


REV.	DATE	DCN #	DRAWING TREE #
v1	01 SEP 2016	-	-
-	-	-	-
-	-	-	-



48	MS35338-138 OR EQ.	WASHER, SPLIT-LOCK, NO. 10	300 SSTL	4
47	MS35338-140 OR EQ.	WASHER, SPLIT LOCK, 5/16	300 SSTL	12
46	MS35338-141 OR EQ.	WASHER, SPLIT LOCK, 3/8	300 SSTL	4
45	92146A032 McMASTER-CARR OR EQ.	WASHER, SPLIT LOCK, 7/16	Material <not specified>	4
44	MS15795-808 OR EQ.	WASHER, FLAT, NO. 10	300 SSTL	4
43	MS15795-812 OR EQ.	WASHER, FLAT, 5/16	300 SSTL	40
42	N-1024-A UC COMPONENTS OR EQ.	HEX NUT, #10-24	Ag-PLATED 300 SSTL	4
41	92101A540 McMASTER-CARR OR EQ.	HEX NUT, 5/16-24	Material <not specified>	20
40	MS35691-11 OR EQ.	HEX NUT, 5/16-18, THIN	Material <not specified>	8
39	93893A818 McMASTER-CARR OR EQ.	HEX NUT, 7/16-14	Material <not specified>	4
38	92311A533 McMASTER-CARR OR EQ.	SSS, CUP POINT, 1/4-20 X .25 Lg.	Material <not specified>	2
37	92196A704 McMASTER-CARR OR EQ.	SCREW, SHC, 10-24 X 2.0 Lg.	18-8 SSTL	4
36	92245A537 McMASTER-CARR OR EQ.	HHCS, 1/4-20 X .50 Lg.	300 SSTL	16
35	MS16995-66 OR EQ.	SCREW, SHC, 5/16-18 X 1.0 Lg.	300 SSTL	4
34	92196A349 McMASTER-CARR OR EQ.	SCREW, SHC, 5/16-24 X 3.0 Lg.	18-8 SSTL	20
33	92196A345 McMASTER-CARR OR EQ.	SCREW, SHC, 5/16-24 X 1.75 Lg.	18-8 SSTL	20
32	MS16995-81 OR EQ.	SCREW, SHC, 3/8-16 X 1.0 LG.	Material <not specified>	4
31	91257A678 McMASTER-CARR OR EQ.	HHCS, 7/16-24 X 2.25 Lg.	300 SSTL	4
30	MS35338-139 OR EQ.	WASHER, SPLIT-LOCK, 1/4	300 SSTL	16
29	960-8M-20 BALDOR -DODGE OR EQ.	TIMING BELT, 960mm Lg. X 8mm P X 20mm WIDE	NEOPRENE	1
28	510H100 GATES OR EQ.	POWERGRIP TIMING BELT, 1/2" P, 1" W, 51" Lg.	NEOPRENE	1
27	A43-151 BARRY CONTROLS	CYLINDRICAL STUD MOUNT	Material <not specified>	4
26	VENM3546T BALDOR (P14X1482,RELIANCE)	MOTOR, 1 HP, TENV, 230/460 VOLTS, 140 TC	Material <not specified>	1
25	#56441 BOSTON GEAR	BASE KIT, CAST IRON	Material <not specified>	1
24	#724 BOSTON GEAR OR EQ.	WORM GEAR FLANGE REDUCER, F700 SERIES, 30:1 RATIO	Material <not specified>	1
23	2000-140B AMETEK/GEMCO OR EQ.	ROTARY LIMIT SWICH	Material <not specified>	1
22	SDS 1/2"	BUSHING		
21	P64-8M-20-SDS CONTITECH GROUP OR EQ.	PULLEY, SYNCHRONOUS; 20mm BELT W; 8mm P, 8M-20 PD STYLE	Material <not specified>	1
20	SK 1 1/8 MARTIN SPROCKET & GEAR OR EQ.	QUICK DISCONNECT BUSHING SK STYLE, 1-1/8 BORE	Material <not specified>	1
19	48H100T MARTIN SPROCKETS & GEAR OR EQ.	TIMING BELT PULLEY	Gray Cast Iron	1
18	#214W TORRINGTON OR EQ.	RADIAL BEARING	N/A	1
17	#213W TORRINGTON OR EQ.	RADIAL BEARING	N/A	1
16	SBN9587 RH NOOK INDUSTRIES OR EQ.	BALL NUT, 1.50 SCREW, .25 LEAD	Material <not specified>	1
15	191009 MDC OR EQ.	COPPER GASKET, 8" FLANGE	Copper	2
14	800-600-N-19.50 A&N OR EQ.	CF FLANGE NIPPLE, NON ROTABLE / ROTABLE	N/A	1
13	D1300832 (LONG)	GNB SEALING STRIPS,COVER G44 G48 (PSI DWG#V049-8-506)	NBR	2
12	D1300832 (SHORT)	GNB SEALING STRIPS,COVER G44 G48 (PSI DWG#V049-8-506)	NBR	2
11	D1300878	GNB COVER, G44E, G48E (PSI DWG#V049-8-194)	6061-T6 (SS)	1
10	D1300919	GNB CLUTCH PULLEY ASSY., G44E G48E (PSI DWG#V049-8-567)	N/A	1
9	D1300852	GNB STANDOFF G44E G48E (PSI DWG#V049-8-526)	ALSI 304	4
8	D1300888	GNB WELDT MOTOR MTG, DRILLED AND SLOTTED G44E, G48E (PSI DWG#V049-8-534)	N/A	1
7	D1300887	GNB MOTOR MOUNTING, DRILLED G44E G484 (PSI DWG#V049-8-533)	ALSI 304	1
6	D1300823	BEARING SLEEVE, G44E/G48E	Material <not specified>	1
5	D1300889	GNB DRIVE SHAFT G44E G484 (PSI DWG#V049-8-535)	ALSI 304	1
4	D1300896	MOTOR/PI MOUNTING WELDMENT G44E / G48E	N/A	1
3	D1300820	BALL SCREW ASSEMBLY, G44	N/A	1
2	D1300861	BELLOWS ASSEMBLY, G44	N/A	1
1	D1300874	GNB WLDT BONNET PLATE, G44E G44P (PSI DWG#V049-8-162)	N/A	1
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	Y

DIMENSIONS ARE IN INCHES				NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				PARTS LIST			
MATERIAL				FINISH				SYSTEM			
N/A				N/A				ADVANCED LIGO			
TBD				TBD				VE			
DESIGNER				DRAFTER				CHECKER			
E.SANCHEZ				E.SANCHEZ				SEE DCC			
01 SEP 2016				01 SEP 2016				SEE DCC			
SIZE				DWG. NO.				PROJECT			
E				D1600347				SHEET 1 OF 1			
REV.				PROJECT				SHEET 1 OF 1			
v1				PROJECT				SHEET 1 OF 1			