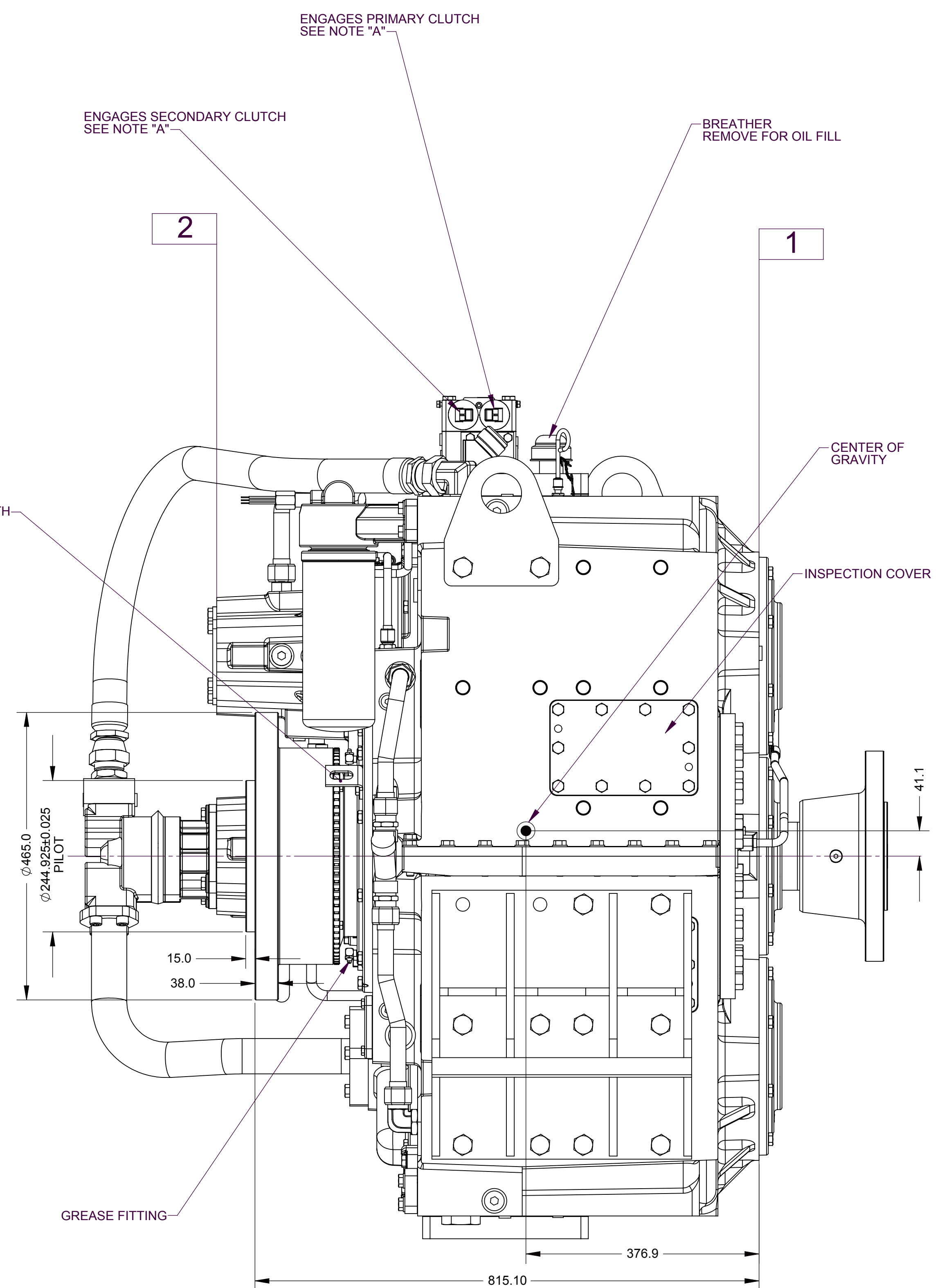
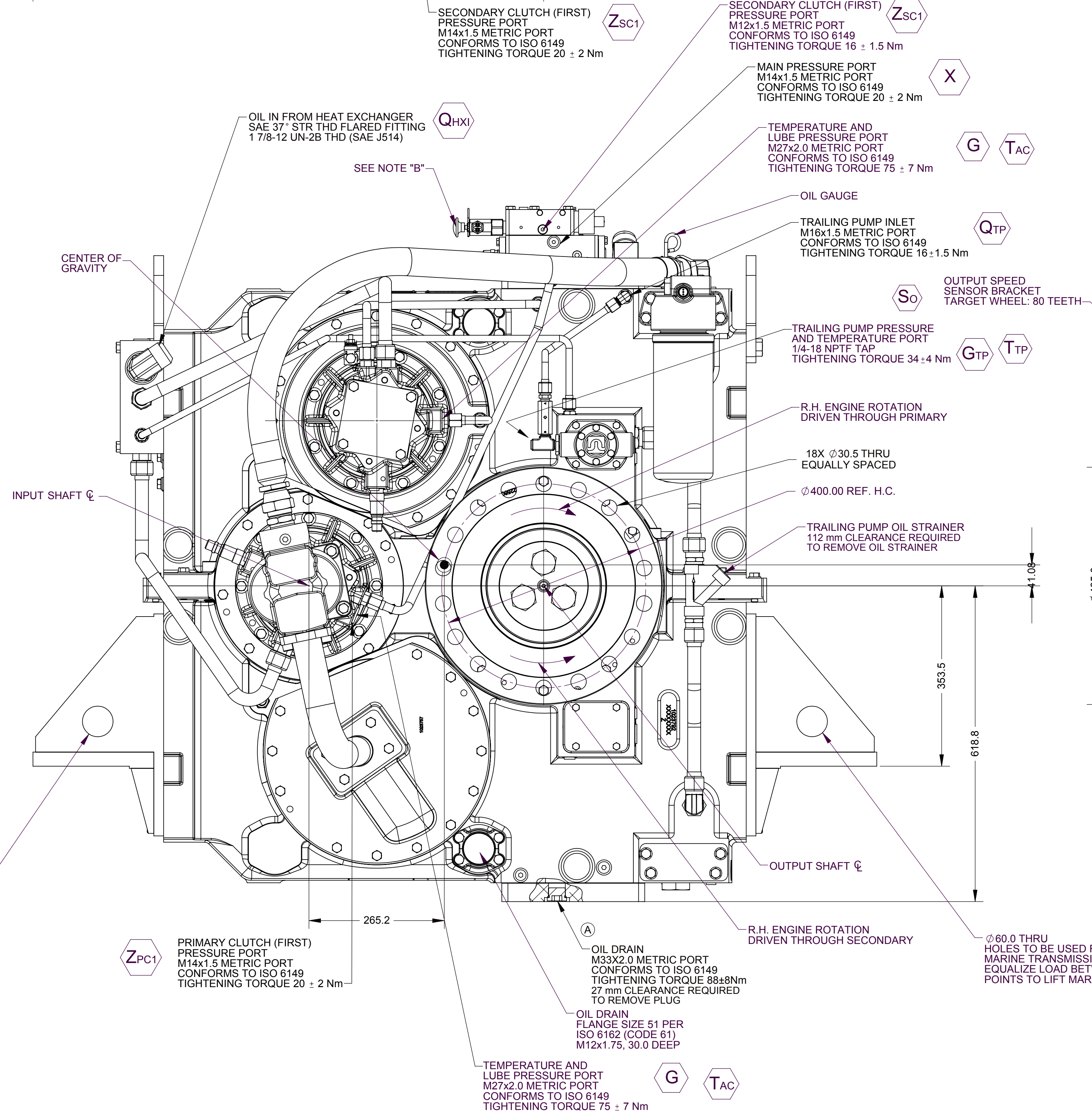
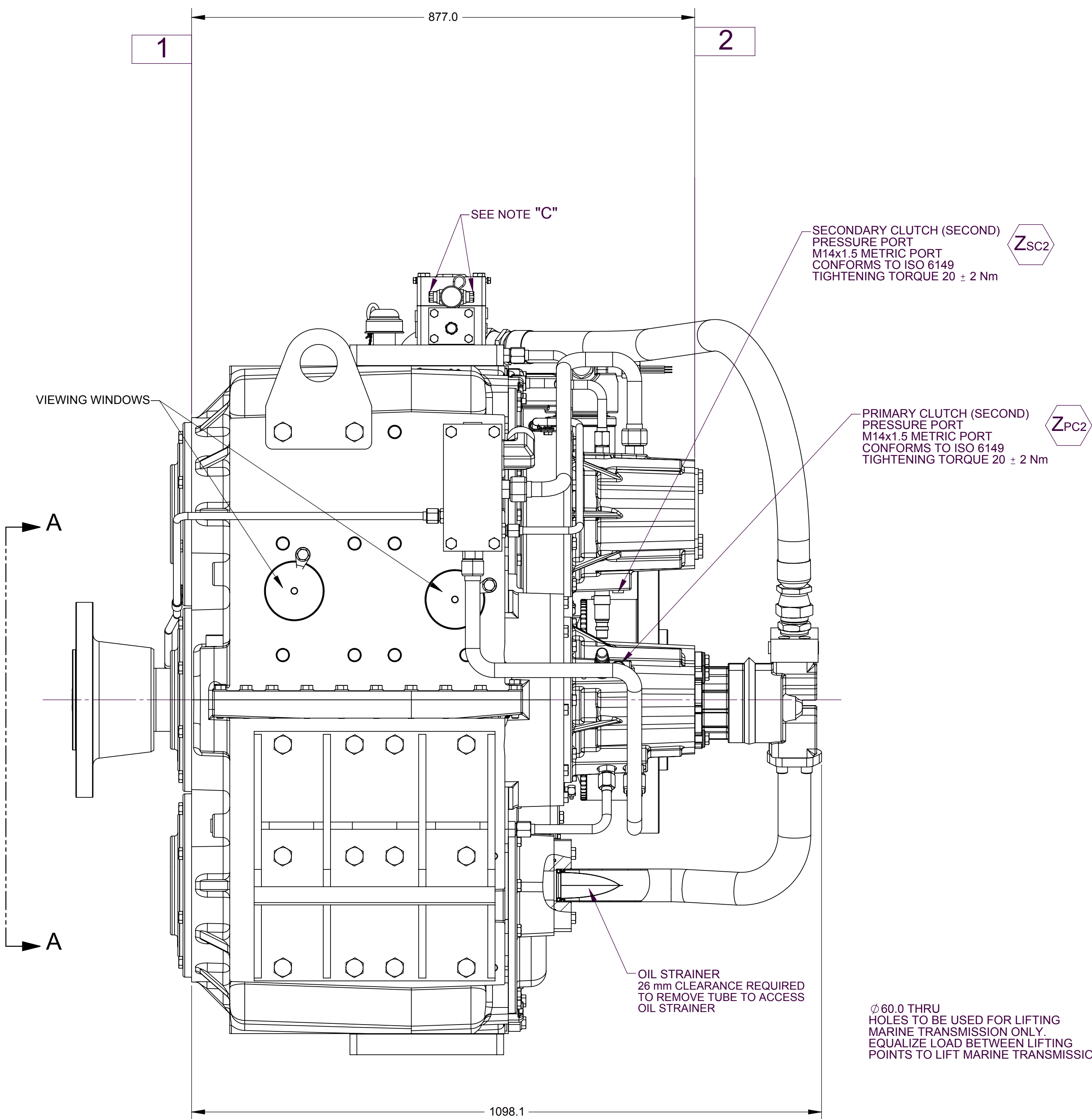
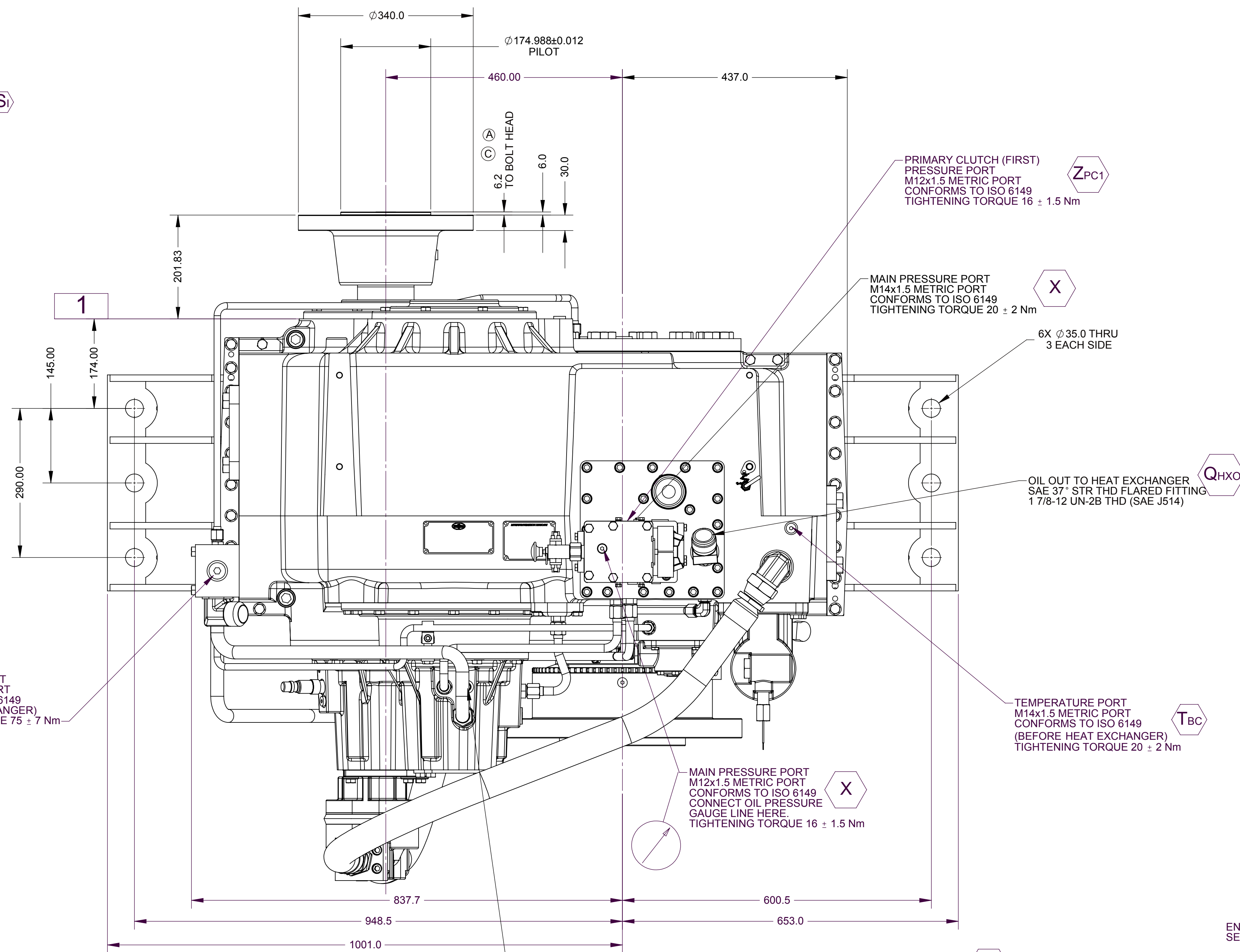


SECTION A-A



- NOTES:
- A. PROPORTIONAL CONTROL VALVE OPERATION
1. WARNING DO NOT CONNECT VALVE COIL DIRECTLY TO BATTERY/POWER SUPPLY VOLTAGE.
  2. OPERATION TO BE PERFORMED WITH ONLY TWIN DISC CONTROL SYSTEMS OR MODULES.
- B. MANUAL DIRECTIONAL CONTROL VALVE OPERATION
1. WITH MANUAL DIRECTIONAL CONTROL VALVE IN CENTERED POSITION, PUSH TO ENGAGE SECONDARY CLUTCH.
  2. WITH MANUAL DIRECTIONAL CONTROL VALVE IN CENTERED POSITION, PULL TO ENGAGE PRIMARY CLUTCH.
- C. MANUAL DIRECTIONAL CONTROL VALVE MODE SWITCH
1. SWITCH IS NORMALLY CLOSED WHEN MANUAL DIRECTIONAL CONTROL VALVE IS IN THE CENTERED POSITION AND OPEN WHEN LEVER IS ACTUATED FROM CENTERED POSITION.
  2. CURRENT = 20 AMP MAX.
  3. FOR WIRING SCHEMATIC, REFER TO CONTROL MODULE DRAWING.
- ⑧ APPLICABLE MODELS:
- MGX-61500SC-HR PER ASSEMBLY 1023611
  - MGX-62000SC-HR PER ASSEMBLY 1026776
- EQUIPMENT SHOWN:
- FREESTANDING HUB 1023810D
  - GP VALVE WITH EC050 MODULE
  - TRAILING PUMPO
  - 1016426AZ MOUNTING BRACKETS

1 INPUT GROUP REFERENCE PLANE

2 PTO ADAPTER MOUNTING FACE

C ECAWVF-23526 07/01/2013		REV. CHANGE NO. DATE	
FIRST USE ASSEMBLY 1023611		09/30/2009	
FIRST USE MODEL MGX-61500SC-HR		SCALE 1:5	
SIMILAR TO:		DRAWN BY MDL	
THIRD ANGLE PROJECTION		CHECKED BY JCS	
UNLESS OTHERWISE SPECIFIED		APPROVED BY ALC	
DIMENSIONS ARE IN INCHES		DESCRIPTION: INSTALLATION	
X .125		MGX-61500SC-HR, MGX-62000SC-HR	
X .005		SHEET 1 OF 1	
X .010		C	
X .015		A	
X .020		B	
X .025		C	
X .030		D	
X .035		E	
X .040		F	
X .045		G	
X .050		H	
X .055		J	
X .060		K	
X .065		L	
X .070		M	
X .075		N	
X .080		O	
X .085		P	
X .090		Q	
X .095		R	
X .100		S	
X .105		T	
X .110		U	
X .115		V	
X .120		W	
X .125		X	
X .130		Y	
X .135		Z	
X .140		AA	
X .145		AB	
X .150		AC	
X .155		AD	
X .160		AE	
X .165		AF	
X .170		AG	
X .175		AH	
X .180		AI	
X .185		AJ	
X .190		AK	
X .195		AL	
X .200		AM	
X .205		AN	
X .210		AO	
X .215		AP	
X .220		AQ	
X .225		AR	
X .230		AS	
X .235		AT	
X .240		AU	
X .245		AV	
X .250		AW	
X .255		AX	
X .260		AY	
X .265		AZ	
X .270		BA	
X .275		BB	
X .280		BC	
X .285		BD	
X .290		BE	
X .295		BF	
X .300		BG	
X .305		BH	
X .310		BI	
X .315		BJ	
X .320		BK	
X .325		BL	
X .330		BM	
X .335		BN	
X .340		BO	
X .345		BP	
X .350		BQ	
X .355		BR	
X .360		BS	
X .365		BT	
X .370		BU	
X .375		BV	
X .380		BW	
X .385		BX	
X .390		BY	
X .395		BZ	
X .400		CA	
X .405		CB	
X .410		CC	
X .415		CD	
X .420		CE	
X .425		CF	
X .430		CG	
X .435		CH	
X .440		CI	
X .445		CJ	
X .450		CK	
X .455		CL	
X .460		CM	
X .465		CN	
X .470		CO	
X .475		CP	
X .480		CQ	
X .485		CR	
X .490		CS	
X .495		CT	
X .500		CU	
X .505		CV	
X .510		CW	
X .515		CX	
X .520		CY	
X .525		CZ	
X .530		DA	
X .535		DB	
X .540		DC	
X .545		DD	
X .550		DE	
X .555		DF	
X .560		DG	
X .565		DH	
X .570		DI	
X .575		DJ	
X .580		DK	
X .585		DL	
X .590		DM	
X .595		DN	
X .600		DO	
X .605		DP	
X .610		DQ	
X .615		DR	
X .620		DS	
X .625		DT	
X .630		DU	
X .635		DV	
X .640		DW	
X .645		DX	
X .650		DY	
X .655		DZ	
X .660		EA	
X .665		EB	
X .670		EC	
X .675		ED	
X .680		EE	
X .685		EF	
X .690		EG	
X .695		EH	
X .700		EI	
X .705		EJ	
X .710		EK	
X .715		EL	
X .720		EM	
X .725		EN	
X .730		EO	
X .735		EP	
X .740		EQ	
X .745		ER	
X .750		ES	
X .755		ET	
X .760		EU	
X .765		EV	
X .770		EW	
X .775		EX	
X .780		EY	
X .785		EZ	
X .790		FA	
X .795		FB	
X .800		FC	
X .805		FD	
X .810		FE	
X .815		FF	
X .820		FG	
X .825		FH	
X .830		FI	
X .835		FJ	
X .840		FK	
X .845		FL	
X .850		FM	
X .855		FN	
X .860		FO	
X .865		FP	
X .870		FQ	
X .875		FR	
X .880		FS	
X .885		FT	
X .890		FU	
X .895		FV	
X .900		FW	
X .905		FX	
X .910		FY	
X .915		FZ	
X .920		GA	
X .925		GB	
X .930		GC	
X .935		GD	
X .940		GE	
X .945		GF	
X .950		GG	
X .955		GH	
X .960		GI	
X .965		GJ	
X .970		GK	
X .975		GL	
X .980		GM	
X .985		GN	
X .990		GO	
X .995		GP	
X 1.000		GQ	
X 1.005		GR	
X 1.010		GS	
X 1.015		GT	
X 1.020		GU	
X 1.025		GV	
X 1.030		GW	
X 1.035		GX	
X 1.040		GY	
X 1.045		GZ	
X 1.050		HA	
X 1.055		HB	
X 1.060		HC	
X 1.065		HD	
X 1.070		HE	
X 1.075		HF	
X 1.080		HG	
X 1.085		HH	
X 1.090		HI	
X 1.095		HJ	
X 1.100		HK	
X 1.105		HL	
X 1.110		HM	
X 1.115		HN	
X 1.120		HO	
X 1.125		HP	
X 1.130		HQ	
X 1.135		HR	
X 1.140		HS	
X 1.145		HT	
X 1.150		HU	
X 1.155		HV	
X 1.160		HW	
X 1.165		HX	
X 1.170		HY	
X 1.175		HZ	
X 1.180		IA	
X 1.185		IB	
X 1.190		IC	
X 1.195		ID	
X 1.200		IE	
X 1.205		IF	
X 1.210		IG	
X 1.215		IH	
X 1.220		II	
X 1.225		IJ	
X 1.230		IK	
X 1.235		IL	
X 1.240		IM	
X 1.245		IN	
X 1.250		IO	
X 1.255		IP	
X 1.260		IQ	
X 1.265		IR	
X 1.270		IS	
X 1.275		IT	
X 1.280		IU	
X 1.285		IV	
X 1.290		IW	
X 1.295		IX	
X 1.300		IY	
X 1.305		IZ	
X 1.310		JA	
X 1.315		JB	
X 1.320		JC	
X 1.325		JD	
X 1.330		JE	
X 1.335		JF	
X 1.340		JG	
X 1.345		JH	
X 1.350		JI	
X 1.355		JJ	
X 1.360		JK	
X 1.365		JL	
X 1.370		JM	
X 1.375		JN	
X 1.380		JO	
X 1.385		JP	
X 1.390		JQ	
X 1.395		JR	
X 1.400		JS	
X 1.405		JT	
X 1.410		JU	
X 1.415		JV	
X 1.420		JW	
X 1.425		JX	
X 1.430		JY	
X 1.435		JZ	
X 1.440		KA	
X 1.445		KB	
X 1.450		KC	
X 1.455		KD	
X 1.460		KE	
X 1.465		KF	
X 1.470		KG	
X 1.475		KH	
X 1.480		KI	
X 1.485		KJ	
X 1.490		KK	
X 1.495		KL	
X 1.500		KM	
X 1.505		KN	
X 1.510		KO	
X 1.515		KP	
X 1.520		KQ	
X 1.525		KR	
X 1.530		KS	
X 1.535		KT	
X 1.540		KU	
X 1.545		KV	
X 1.550		KW	
X 1.555		KX	
X 1.560		KY	
X 1.565		KZ	
X 1.570		LA	
X 1.575		LB	
X 1.580		LC	
X 1.585		LD	
X 1.590		LE	
X 1.595		LF	
X 1.600		LG	
X 1.605		LH	
X 1.610		LI	
X 1.615		LJ	
X 1.620		LK	
X 1.625		LL	
X 1.630		LM	
X 1.635		LN	
X 1.640		LO	
X 1.645		LP	
X 1.650		LQ	
X 1.655		LR	
X 1.660		LS	
X 1.665		LT	
X 1.670		LU	
X 1.675		LV	
X 1.680		LW	
X 1.685		LX	
X 1.690		LY	
X 1.695		LZ	
X 1.700		MA	
X 1.705		MB	
X 1.710		MC	
X 1.715		MD	
X 1.720		ME	
X 1.725		MF	
X 1.730		MG	
X 1.735		MH	
X 1.740		MI	
X 1.745		MJ	
X 1.750		MK	
X 1.755		ML	
X 1.760		MM	
X 1.765		MN	
X 1.770		MO	
X 1.775		MP	
X 1.780		MQ	
X 1.785		MR	
X 1.790		MS	
X 1.795		MT	
X 1.800		MU	
X 1.805		MV	
X 1.810		MW	
X 1.815		MX	
X 1.820		MY	
X 1.825		MZ	
X 1.830		NA	
X 1.835		NB	
X 1.840		NC	
X 1.845		ND	
X 1.850		NE	
X 1.855		NF	
X 1.860		NG	
X 1.865		NH	
X 1.870		NI	
X 1.875		NJ	
X 1.880		NK	
X 1.885		NL	
X 1.890		NM	
X 1.895		NN	
X 1.900		NO	
X 1.905		NP	
X 1.910		NQ	
X 1.915		NR	
X 1.920		NS	
X 1.925		NT	
X 1.930		NU	
X 1.935		NV	
X 1.940		NW	
X 1.945		NX	
X 1.950		NY	
X 1.955		NZ	
X 1.960		OA	
X 1.965		OB	
X 1.970		OC	
X 1.975		OD	
X 1.980		OE	
X 1.985		OF	
X 1.990		OG	
X 1.995		OH	
X 2.000		OI	
X 2.005		OJ	
X 2.010		OK	
X 2.015		OL	
X 2.020		OM	
X 2.025		ON	
X 2.030		OO	
X 2.035		OP	
X 2.040		OQ	
X 2.045		OR	
X 2.050		OS	
X 2.055		OT	
X 2.060		OU	
X 2.065		OV	
X 2.070		OW	
X 2.075		OX	
X 2.080		OY	
X 2.085		OZ	
X 2.090		PA	
X 2.095		PB	
X 2.100		PC	
X 2.105		PD	
X 2.110		PE	
X 2.115		PF	
X 2.120		PG	
X 2.125		PH	
X 2.130		PI	
X 2.135		PJ	
X 2.140		PK	
X 2.145		PL	
X 2.150		PM	
X 2.155		PN	
X 2.160		PO	
X 2.165		PP	
X 2.170		PQ	
X 2.175		PR	
X 2.180		PS	
X 2.185		PT	
X 2.190		PU	
X 2.195		PV	
X 2.200		PW	
X 2.205		PX	
X 2.210		PY	
X 2.215		PZ	
X 2.220		QA	