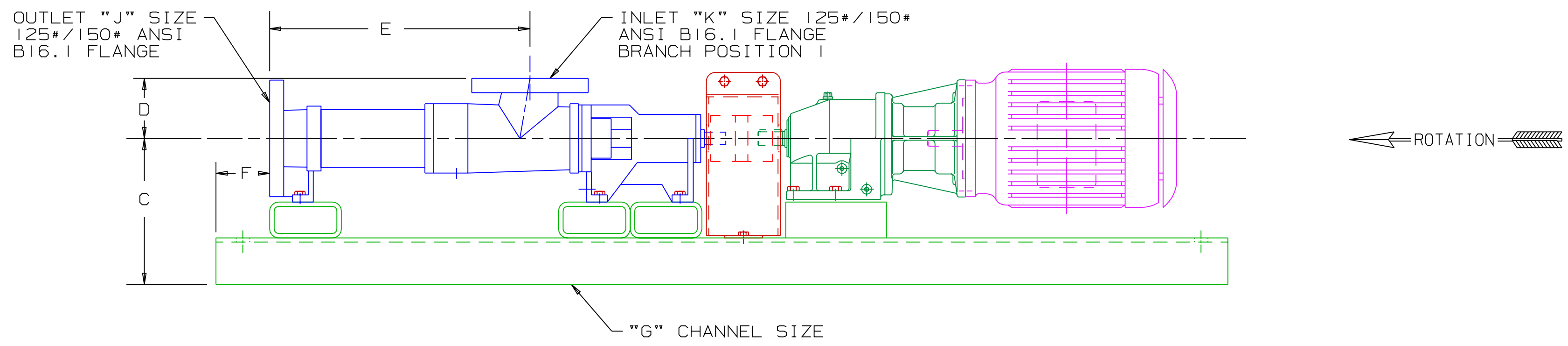
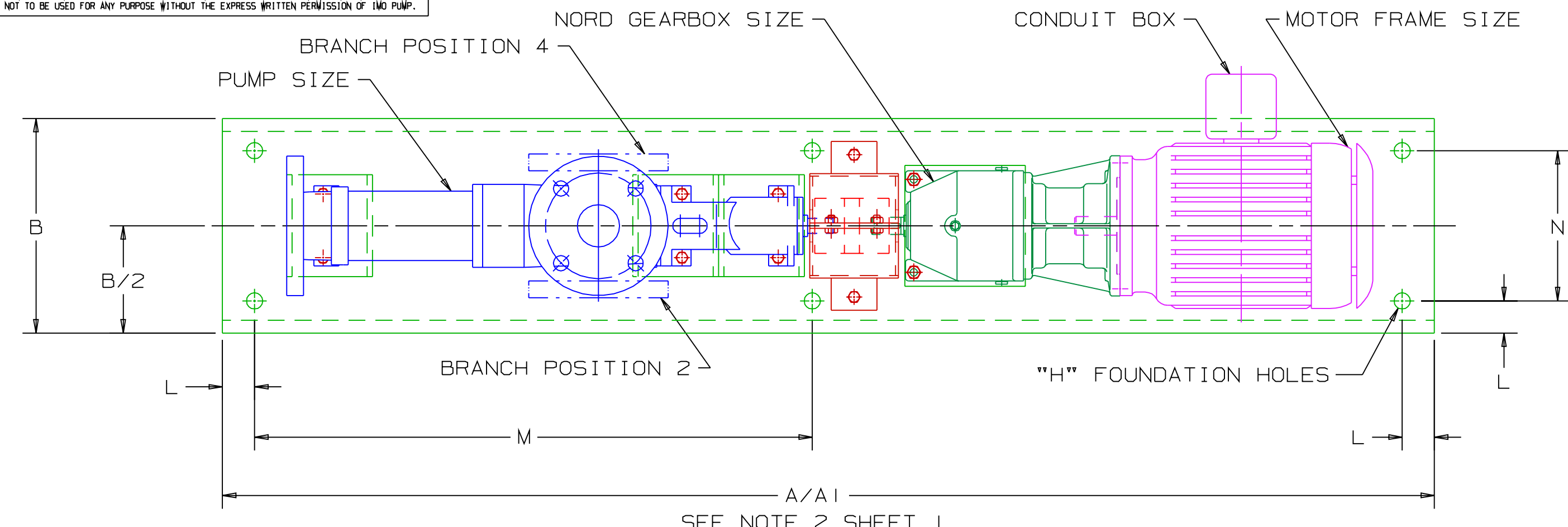


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REVISION HISTORY					
CHG NO	ZONE	REV	DESCRIPTION	DATE	BY / APPROVED
05-0131	ALL	01	ADDED BEDPLATE GROUP NUMBER AND COUPLING TYPE	6-6-05	ERH / MV
08-0003	B5	2	CHANGED INLET & OUTLET SIZES FOR AE1E0100, WAS 3	2-13-08	ERH / ERH



DRAWING CERTIFICATION

CUSTOMER NAME -----
 CUSTOMER PO NUMBER -----
 CUSTOMER PART NUMBER ----

PUMP DATA
 ITEM NUMBER -----
 PUMP SIZE -----
 SHAFT ROTATION -----
 INLET POSITION -----

GEAR BOX DATA
 GEAR BOX MODEL NO. -----
 SPEED -----

MOTOR DATA
 MOTOR -----
 FRAME -----
 TYPE -----
 H.P. -----
 RPM -----
 PHASE -----
 HERTZ -----
 VOLTS -----

DRIVER DIMENSIONS MAY VARY WITH TYPE AND MAKE OF DRIVER.

OTHER INFORMATION

CERTIFIED BY -----
 CERTIFIED DATE -----
 IMO ORDER NUMBER -----
 DATA REVISION NUMBER ---

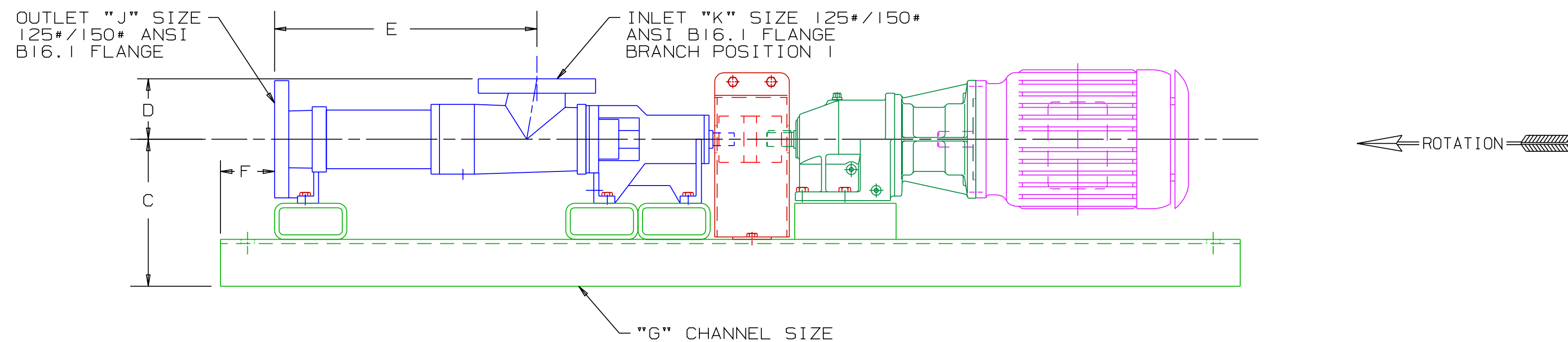
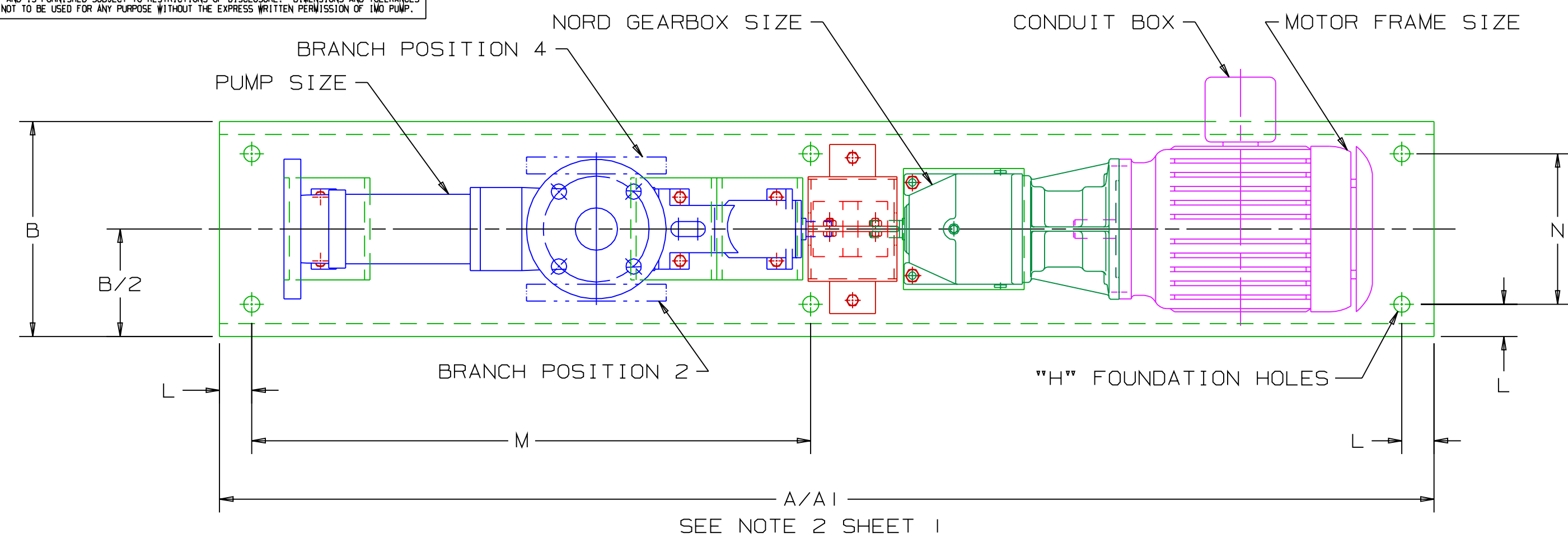
ITEM NO	PUMP	GEAR BOX SIZE	MOTOR FRAME	A	A1	B	C	D	E	F	G	H	J	K	L	M	N	WT LB NEMA MOTOR	WT LB GEAR MOTOR	BEDPLATE GRP NO.	LOVE JOY CURVED JAW COUPLING SIZE
001	AE1E0050	SK02	56C	56.5	50.5	10	8.14	3.35	14.53	3	C10X15.3#/FT	4X 3/4 DIA THRU	2	2	1.5	----	7.0	224	178	PCBP20685A	28/38
002	AE1E0050	SK02	143TC	56.5	50.5	10	8.14	3.35	14.53	3	C10X15.3#/FT	4X 3/4 DIA THRU	2	2	1.5	----	7.0	257	184	PCBP20685A	28/38
003	AE1E0050	SK02	145TC	56.5	51.0	10	8.14	3.35	14.53	3	C10X15.3#/FT	4X 3/4 DIA THRU	2	2	1.5	----	7.0	267	192	PCBP20685A	28/38
004	AE1E0100	SK02	56C	60.0	54.0	10	8.54	3.54	17.56	3	C10X15.3#/FT	4X 3/4 DIA THRU	2.5	2.5	1.5	28.5	7.0	256	210	PCBP20685A	24/32
005	AE1E0100	SK02	143TC	60.0	54.0	10	8.54	3.54	17.56	3	C10X15.3#/FT	6X 3/4 DIA THRU	2.5	2.5	1.5	28.5	7.0	289	216	PCBP20685A	24/32
006	AE1E0100	SK02	145TC	60.0	54.5	10	8.54	3.54	17.56	3	C10X15.3#/FT	6X 3/4 DIA THRU	2.5	2.5	1.5	28.5	7.0	299	224	PCBP20685A	24/32
007	AE1E0100	SK12	145TC	60.0	54.5	10	8.54	3.54	17.56	3	C10X15.3#/FT	6X 3/4 DIA THRU	2.5	2.5	1.5	28.5	7.0	297	222	PCBP20685A	28/38
008	AE1E0100	SK12	182TC	62.0	56.5	10	8.54	3.54	17.56	3	C10X15.3#/FT	6X 3/4 DIA THRU	2.5	2.5	1.5	29.5	7.0	331	239	PCBP20685A	28/38
009	AE1E0100	SK22	182TC	66.0	61.0	12	8.88	3.54	17.56	3	C12X20.7#/FT	6X 3/4 DIA THRU	2.5	2.5	1.5	29.5	9.0	386	292	PCBP20685B	38/45
010	AE1E0100	SK22	184TC	66.0	59.0	12	8.88	3.54	17.56	3	C12X20.7#/FT	6X 3/4 DIA THRU	2.5	2.5	1.5	29.5	9.0	421	294	PCBP20685B	38/45
011	AE1E0200	SK12	145TC	68.0	63.0	12	9.86	4.13	21.65	3	C12X20.7#/FT	6X 3/4 DIA THRU	3	3	1.5	32.5	9.0	394	317	PCBP20685B	28/38
012	AE1E0200	SK12	182TC	70.0	64.0	12	9.86	4.13	21.65	3	C12X20.7#/FT	6X 3/4 DIA THRU	3	3	1.5	33.5	9.0	428	333	PCBP20685B	28/38
013	AE1E0200	SK22	182TC	72.0	65.0	12	9.86	4.13	21.65	3	C12X20.7#/FT	6X 3/4 DIA THRU	3	3	1.5	34.5	9.0	457	360	PCBP20685B	38/45
014	AE1E0200	SK22	184TC	72.5	64.5	12	9.86	4.13	21.65	3	C12X20.7#/FT	6X 3/4 DIA THRU	3	3	1.5	34.5	9.0	493	366	PCBP20685B	38/45
015	AE1E0200	SK32	184TC	76.0	68.0	12	9.86	4.13	21.65	3	C12X20.7#/FT	6X 3/4 DIA THRU	3	3	1.5	36.5	9.0	501	380	PCBP20685B	38/45
016	AE1E0200	SK32	213TC	80.0	72.0	12	9.86	4.13	21.65	3	C12X20.7#/FT	6X 3/4 DIA THRU	3	3	1.5	34.5	9.0	534	438	PCBP20685C	55/70
017	AE1E0380	SK22	145TC	75.0	70.5	12	10.45	4.72	25.61	3	C12X20.7#/FT	6X 3/4 DIA THRU	4	4	1.5	36.0	9.0	484	408	PCBP20685C	38/45
018	AE1E0380	SK22	182TC	78.0	71.0	12	10.45	4.72	25.61	3	C12X20.7#/FT	6X 3/4 DIA THRU	4	4	1.5	37.5	9.0	515	418	PCBP20685C	38/45
019	AE1E0380	SK22	184TC	78.0	71.0	12	10.45	4.72	25.61	3	C12X20.7#/FT	6X 3/4 DIA THRU	4	4	1.5	37.5	9.0	550	426	PCBP20685C	38/45
020	AE1E0380	SK32	213TC	86.0	81.0	12	10.45	4.72	25.61	3	C12X20.7#/FT	6X 3/4 DIA THRU	4	4	1.5	41.5	9.0	597	501	PCBP20685C	55/70
021	AE1E0380	SK32	215TC	86.0	76.0	12	10.45	4.72	25.61	3	C12X20.7#/FT	6X 3/4 DIA THRU	4	4	1.5	41.5	9.0	624	517	PCBP20685C	48/60

NOTE:
 1. ALL DIMENSIONS ±1/4
 2. "A" DIM = UNIT LENGTH WITH NEMA MOTOR/NORD GEARBOX
 "A1" DIM = UNIT LENGTH WITH NORD GEARMOTOR

DRAWN	BMR03-01-05		Imo Pump 1710 Airport Road PO Box 5020 Monroe, NC USA 28111.5020
CHECKED	ERH03-07-05		
APPROVED	JOJ03-07-05		
PROCESS	METHODS	TITLE	STANDARD UNIT OUTLINE DRAWING
COMMENTS: SUCTION STRAINER AND DISCHARGE RELIEF VALVE MUST BE PROVIDED. ALIGNMENT: UNITS ARE ACCURATELY ALIGNED AT THE FACTORY. ALIGNMENT SHOULD BE CHECKED BEFORE STARTING TO INSURE THAT IT IS STILL WITHIN .005 (0.13) F.I.V. PRESTARTING: FLUSH SUCTION PIPING BEFORE CONNECTING PUMP. PRIME AND VENT PUMP. READ INSTRUCTION MANUAL FOR DETAILS BEFORE STARTING.		THIRD ANGLE PROJECTION 	FIRST ORDER SIZE CAGE CODE D 59180 SCALE 1/4 WEIGHT SHEET 1 OF 2
		DWG NO	SDD20685

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REVISION HISTORY					
CHG NO	ZONE	REV	DESCRIPTION	DATE	BY / APPROVED
			SEE SHEET 1 FOR REVISIONS		



ITEM NO	PUMP	GEAR BOX SIZE	MOTOR FRAME	A	A1	B	C	D	E	F	G	H	J	K	L	M	N	WT LB NEMA MOTOR	WT LB GEAR MOTOR	BEDPLATE GRP NO.	LOVE JOY CURVED JAW COUPLING SIZE
022	AE1E0750	SK22	184TC	88.0	80.0	12	11.24	5.51	31.50	3	C12X20.7#/FT	6X 3/4 DIA THRU	5	5	1.5	44.5	9.0	676	549	PCBP20685C	38/45
023	AE1E0750	SK32	182TC	88.0	81.0	12	11.24	5.51	31.50	3	C12X20.7#/FT	6X 3/4 DIA THRU	5	5	1.5	44.5	9.0	650	559	PCBP20685C	38/45
024	AE1E0750	SK32	184TC	88.0	80.0	12	11.24	5.51	31.50	3	C12X20.7#/FT	6X 3/4 DIA THRU	5	5	1.5	44.5	9.0	685	557	PCBP20685C	38/45
025	AE1E0750	SK42	182TC	92.0	87.5	12	11.24	5.51	31.50	3	C12X20.7#/FT	6X 3/4 DIA THRU	5	5	1.5	44.5	9.0	695	650	PCBP20685C	65/75
026	AE1E0750	SK42	184TC	94.0	88.0	12	11.24	5.51	31.50	3	C12X20.7#/FT	6X 3/4 DIA THRU	5	5	1.5	45.5	9.0	733	670	PCBP20685C	65/75
027	AE1E0750	SK42	254TC	100.0	86.5	15	11.70	5.51	31.50	3	C15X33.9#/FT	6X 3/4 DIA THRU	5	5	1.5	48.5	12.0	1018	839	PCBP20685D	65/75
028	AE1E1450	SK32	213TC	104.0	96.0	15	12.49	6.69	39.65	3	C15X33.9#/FT	6X 3/4 DIA THRU	6	6	1.5	50.5	12.0	1091	986	PCBP20685D	55/70
029	AE1E1450	SK42	184TC	104.0	98.0	15	12.49	6.69	39.65	3	C15X33.9#/FT	6X 3/4 DIA THRU	6	6	1.5	50.5	12.0	1100	1011	PCBP20685D	65/75
030	AE1E1450	SK42	254TC	112.0	101.0	15	12.49	6.69	39.65	3	C15X33.9#/FT	6X 3/4 DIA THRU	6	6	1.5	54.5	12.0	1292	1113	PCBP20685D	65/75
031	AE1E1450	SK52	256TC	116.0	103.0	15	13.49	6.69	39.65	3	C15X33.9#/FT	6X 3/4 DIA THRU	6	6	1.5	56.5	12.0	1341	1223	PCBP20685D	75/90
032	AE1E1450	SK52	284TC	118.0	106.0	18	14.04	6.69	39.65	3	MC18X42.7#/FT	6X 3/4 DIA THRU	6	6	1.5	57.5	15.0	1614	1369	PCBP20685E	75/90
033	AE1E1450	SK52	286TC	118.0	104.0	18	14.04	6.69	39.65	3	MC18X42.7#/FT	6X 3/4 DIA THRU	6	6	1.5	57.5	15.0	1633	1386	PCBP20685E	75/90
034	AE1E1450	SK62	256TC	122.0	110.0	18	15.04	6.69	39.65	3	MC18X42.7#/FT	6X 3/4 DIA THRU	6	6	1.5	59.5	15.0	1634	1436	PCBP20685E	75/90
035	AE1E1450	SK62	284TC	124.0	109.0	18	15.04	6.69	39.65	3	MC18X42.7#/FT	6X 3/4 DIA THRU	6	6	1.5	60.5	15.0	1745	1508	PCBP20685E	75/90
036	AE1E2700	SK42	182TC	116.0	110.5	15	14.26	7.87	47.36	3	C15X33.9#/FT	6X 3/4 DIA THRU	8	8	1.5	56.5	12.0	1357	1255	PCBP20685E	65/75
037	AE1E2700	SK42	254TC	124.0	113.0	15	14.26	7.87	47.36	3	C15X33.9#/FT	6X 3/4 DIA THRU	8	8	1.5	56.5	12.0	1551	1372	PCBP20685E	65/75
038	AE1E2700	SK52	254TC	126.0	115.0	18	14.81	7.87	47.36	3	MC18X42.7#/FT	6X 3/4 DIA THRU	8	8	1.5	61.5	15.0	1651	1522	PCBP20685E	75/90
039	AE1E2700	SK52	256TC	126.0	113.5	18	14.81	7.87	47.36	3	MC18X42.7#/FT	6X 3/4 DIA THRU	8	8	1.5	61.5	15.0	1676	1675	PCBP20685E	75/90
040	AE1E2700	SK62	284TC	136.0	120.5	18	14.81	7.87	47.36	3	MC18X42.7#/FT	6X 3/4 DIA THRU	8	8	1.5	66.5	15.0	1967	1730	PCBP20685E	90/100
041	AE1E2700	SK62	286TC	136.0	119.0	18	14.81	7.87	47.36	3	MC18X42.7#/FT	6X 3/4 DIA THRU	8	8	1.5	66.5	15.0	1986	1747	PCBP20685E	90/100
042	AE1E2700	SK62	324TC	138.0	127.5	18	14.81	7.87	47.36	3	MC18X42.7#/FT	6X 3/4 DIA THRU	8	8	1.5	67.5	15.0	2339	1975	PCBP20685E	90/100
043	AE1E2700	SK63	284TC	132.0	121.0	18	14.81	7.87	47.36	3	MC18X42.7#/FT	6X 3/4 DIA THRU	8	8	1.5	64.5	15.0	2152	1726	PCBP20685E	90/100

DRAWN	BMR03-01-05	<p>Imo Pump 1710 Airport Road PO Box 5020 Monroe, NC USA 28111.5020</p>
CHECKED	ERH03-07-05	
APPROVED	JOJ03-07-05	
PROCESS		
COMMENTS:	SUCTION STRAINER AND DISCHARGE RELIEF VALVE MUST BE PROVIDED. ALIGNMENT: UNITS ARE ACCURATELY ALIGNED AT THE FACTORY. ALIGNMENT SHOULD BE CHECKED BEFORE STARTING TO ENSURE THAT IT IS STILL WITHIN .005 (0.13) FIM. PRESTARTING: FLUSH SUCTION PIPING BEFORE CONNECTING PUMP. PRIME AND VENT PUMP. READ INSTRUCTION MANUAL FOR DETAILS BEFORE STARTING.	
TITLE	STANDARD UNIT OUTLINE DRAWING	
SIZE	CAGE CODE	DWG NO
D	59180	SDD20685
SCALE	1/4	WEIGHT
		SHEET 2 OF 2