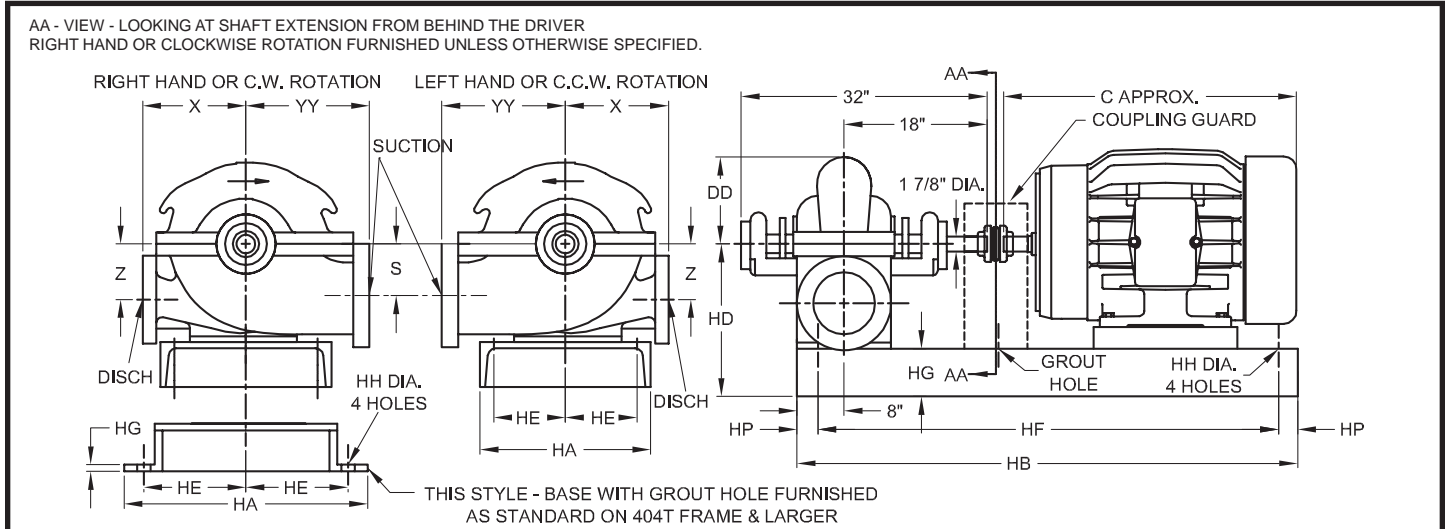


Horizontal Split Case Centrifugal Pumps



RH/Clockwise rotation is furnished unless otherwise specified.

PUMP	SUCT	DISCH	DD	YY	S	X	Z
8x6x20	8+	6*	13½	16	8¼	15	8¾
10x8x17	10+	8+	12¾	16	7¾	13	7¾
10x8x20	10+	8*	14	17	10	15	10
12x10x12	12+	10	11¾	17	7¾	14	7¾
12x10x14½	12●	10	13¼	18	9	17	9
12x10x17	12	10	13	20	9	17	9
14x12x14½	14▲	12	13½	20	10	17	10

SIZE	SUCT & DISCH 125LB ASA FF			SUCT & DISCH 250LB ASA FF		
	DIA.	FLG. # -BOLTS	B.C.	DIA.	FLG. # -BOLTS	B.C.
6	11	8 - 3/4	9½	12½	12 - 3/4	10¾
8	13½	8 - 3/4	11¾	15	12 - 7/8	13
10	16	12 - 7/8	14¼	17½	16 - 1	15¼
12	19	12 - 7/8	17	20½	16 - 1½	17¾
14	21	12 - 1	18¾	23	20 - 1½	20¼

(+) TOP TWO BOLT HOLES OF FLANGE ARE TAPPED.

(*) DISCH. FLANGES ARE 250LB A.S.A.

(▲) TOP SIX BOLT HOLES OF FLANGE ARE TAPPED

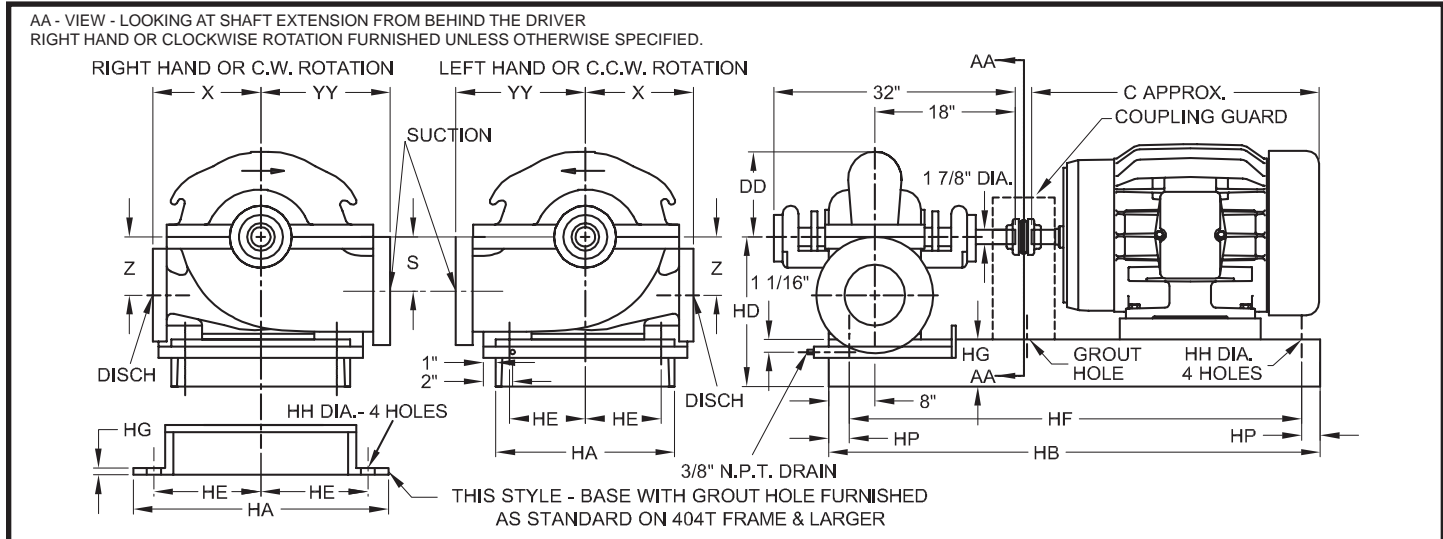
(●) ALL BOLT HOLES ON SUCTION FLANGE ARE TAPPED.

BASE DIMENSIONS IN INCHES

FRAME NO	284T	284TS	286T	286TS	324T	324TS	326T	326TS	364T	364TS	365T	365TS	404T	404TS	405T	405TS	444T	444TS	445T	445TS	447T	447TS	449T	449TS
BASE NO.	27508	27508	27509	27508	27509	27508	27509	27509	27509	27509	27509	27509	27511	27511	27511	27511	27513	27513	27513	27513	27516	27516	27516	27516
C	25½	24½	27½	26	28½	27¼	30¼	28¾	33¼	31	34¼	32	37¼	34¼	38¾	36	42¾	38¾	44¾	40¾	43¾	39¾	48¾	44¾
HA	18	18	18	18	18	18	18	18	18	18	18	18	25	25	25	25	27	27	27	27	30	30	30	30
HB	51	51	56	51	56	51	56	56	56	56	56	56	57	57	57	57	62	62	62	62	70	70	70	70
HD 8x6x20	18½	18½	18½	18½	18½	18½	18½	18½	18½	18½	18½	18½	19	19	19	19	19	19	19	19	22	22	22	22
HD 10x8x17	18½	18½	18½	18½	18½	18½	18½	18½	18½	18½	18½	18½	19	19	19	19	19	19	19	19	22	22	22	22
HD 10x8x20	21	21	21	21	21	21	21	21	21	21	21	21	21½	21½	21½	21½	21½	21½	21½	21½	24½	24½	24½	24½
HD 12x10x12	18½	18½	18½	18½	18½	18½	18½	18½	18½	18½	18½	18½	20	20	20	20	20	20	20	20	22	22	22	22
HD 12x10x14½	21	21	21	21	21	21	21	21	21	21	21	21	21½	21½	21½	21½	21½	21½	21½	21½	23½	23½	23½	23½
HD 12x10x17	21	21	21	21	21	21	21	21	21	21	21	21	21½	21½	21½	21½	21½	21½	21½	21½	23½	23½	23½	23½
HD 14x12x14½	21½	21½	21½	21½	21½	21½	21½	21½	21½	21½	21½	21½	22	22	22	22	22	22	22	22	23	23	23	23
HG	4	4	4	4	4	4	4	4	4	4	4	4	¾	¾	¾	¾	½	½	½	½	½	½	½	½
HE	7½	7½	7½	7½	7½	7½	7½	7½	7½	7½	7½	7½	11¼	11¼	11¼	11¼	12¼	12¼	12¼	12¼	13¼	13¼	13¼	13¼
HF	48½	48½	53½	48½	53½	48½	53½	53½	53½	53½	53½	53½	54	54	54	54	59	59	59	59	66	66	66	66
HH	¾	¾	¾	¾	¾	¾	¾	¾	¾	¾	¾	¾	¾	¾	¾	¾	¾	¾	¾	¾	¾	¾	¾	¾
HP	1¼	1¼	1¼	1¼	1¼	1¼	1¼	1¼	1¼	1¼	1¼	1¼	1½	1½	1½	1½	1½	1½	1½	1½	2	2	2	2

Customer				Shop Order No.				Date:			By:	
Pump Data	Fig. No.	Size	Curve No.	GPM	Head	Sp. Gr.	Temp.	Rotation	Packing/Seal			
Motor Data	MFGR	Hp	RPM	Phase-Cycle Voltage		Frame	Enclosure	Insulation	Furnished by	Mounted		

Horizontal Split Case Centrifugal Pumps



RH/Clockwise rotation is furnished unless otherwise specified.

PUMP	SUCT	DISCH	DD	YY	S	X	Z
8x6x20	8+	6*	13½	16	8¼	15	8¾
10x8x17	10+	8+	12¾	16	7¾	13	7¾
10x8x20	10+	8*	14	17	10	15	10
12x10x12	12+	10	11¾	17	7¾	14	7¾
12x10x14½	12●	10	13¼	18	9	17	9
12x10x17	12	10	13	20	9	17	9
14x12x14½	14▲	12	13½	20	10	17	10

SIZE	SUCT & DISCH 125LB ASA FF			SUCT & DISCH 250LB ASA FF		
	DIA.	FLG. # -BOLTS	B.C.	DIA.	FLG. # -BOLTS	B.C.
6	11	8 - 3/4	9½	12½	12 - 3/4	10⅝
8	13½	8 - 3/4	11¾	15	12 - 7/8	13
10	16	12 - 7/8	14¼	17½	16 - 1	15¼
12	19	12 - 7/8	17	20½	16 - 1½	17¾
14	21	12 - 1	18¾	23	20 - 1½	20¼

(+) TOP TWO BOLT HOLES OF FLANGE ARE TAPPED.
(*) DISCH. FLANGES ARE 250LB A.S.A.

(▲) TOP SIX BOLT HOLES OF FLANGE ARE TAPPED
(●) ALL BOLT HOLES ON SUCTION FLANGE ARE TAPPED.

BASE DIMENSIONS IN INCHES

FRAME NO	284T	284TS	286T	286TS	324T	324TS	326T	326TS	364T	364TS	365T	365TS	404T	404TS	405T	405TS	444T	444TS	445T	445TS	447T	447TS	449T	449TS
BASE NO.	27508	27508	27509	27508	27509	27508	27509	27509	27509	27509	27509	27509	27511	27511	27511	27511	27513	27513	27513	27513	27516	27516	27516	27516
C	25⅞	24½	27⅞	26	28¾	27¼	30¼	28¾	33⅞	31	34¼	32	37¼	34¼	38⅞	36	42⅞	38⅞	44⅞	40⅞	43⅞	39⅞	48⅞	44⅞
HA	18	18	18	18	18	18	18	18	18	18	18	18	25	25	25	25	27	27	27	27	30	30	30	30
HB	51	51	56	51	56	51	56	56	56	56	56	56	57	57	57	57	62	62	62	62	70	70	70	70
HD 8x6x20	18½	18½	18½	18½	18½	18½	18½	18½	18½	18½	18½	18½	19	19	19	19	19	19	19	19	22	22	22	22
HD 10x8x17	18½	18½	18½	18½	18½	18½	18½	18½	18½	18½	18½	18½	19	19	19	19	19	19	19	19	22	22	22	22
HD 10x8x20	21	21	21	21	21	21	21	21	21	21	21	21	21½	21½	21½	21½	21½	21½	21½	21½	24½	24½	24½	24½
HD 12x10x12	18½	18½	18½	18½	18½	18½	18½	18½	18½	18½	18½	18½	20	20	20	20	20	20	20	20	22	22	22	22
HD 12x10x14½	21	21	21	21	21	21	21	21	21	21	21	21	21½	21½	21½	21½	21½	21½	21½	21½	23½	23½	23½	23½
HD 12x10x17	21	21	21	21	21	21	21	21	21	21	21	21	21½	21½	21½	21½	21½	21½	21½	21½	23½	23½	23½	23½
HD 14x12x14½	21½	21½	21½	21½	21½	21½	21½	21½	21½	21½	21½	21½	22	22	22	22	22	22	22	22	23	23	23	23
HG	4	4	4	4	4	4	4	4	4	4	4	4	¾	¾	¾	¾	½	½	½	½	½	½	½	½
HE	7½	7½	7½	7½	7½	7½	7½	7½	7½	7½	7½	7½	11¼	11¼	11¼	11¼	12¼	12¼	12¼	12¼	13¾	13¾	13¾	13¾
HF	48½	48½	53½	48½	53½	48½	53½	53½	53½	53½	53½	53½	54	54	54	54	59	59	59	59	66	66	66	66
HH	¾	¾	¾	¾	¾	¾	¾	¾	¾	¾	¾	¾	¾	¾	¾	¾	¾	¾	¾	¾	¾	¾	¾	¾
HP	1¼	1¼	1¼	1¼	1¼	1¼	1¼	1¼	1¼	1¼	1¼	1¼	1½	1½	1½	1½	1½	1½	1½	1½	2	2	2	2

Customer				Shop Order No.				Date:				By:			
Pump Data	Fig. No.	Size	Curve No.	GPM	Head	Sp. Gr.	Temp.	Rotation	Packing/Seal						
Motor Data	MFGR	Hp	RPM	Phase-Cycle Voltage			Frame	Enclosure	Insulation	Furnished by		Mounted			

SECTION 29
PAGE 18
DATE 8/11



PUMPS & SYSTEMS