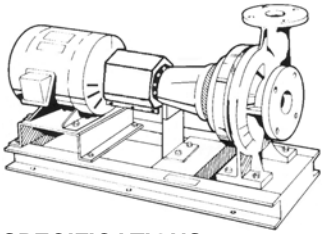


JOB: UNIT TAG: ENGINEER: CONTRACTOR:	REPRESENTATIVE: ORDER NO. SUBMITTED BY: APPROVED BY:	DATE: DATE: DATE:
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5A

Series 1510

Centrifugal Pumps - Base Mounted

SPECIFICATIONS

FLOW _____ HEAD _____
 HP _____ RPM _____
 VOLTS _____
 CYCLE _____ PHASE _____
 ENCLOSURE _____
 APPROX. WEIGHT _____
 SPECIALS _____

Note: Equipped with NEOPRENE coupling

MATERIALS OF CONSTRUCTION

BRONZE FITTED ALL IRON

FEATURES

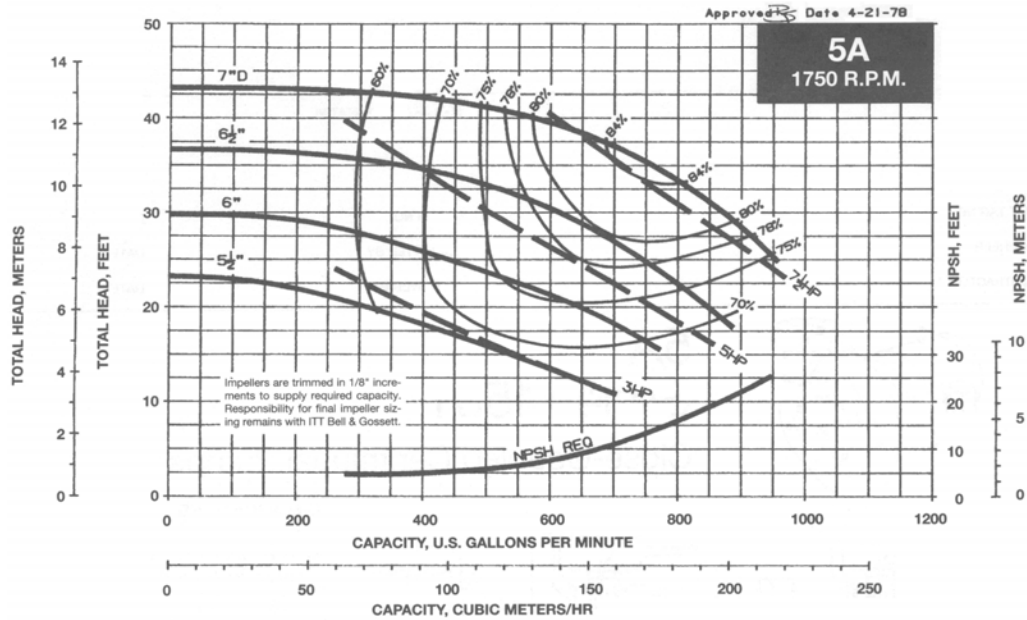
- i-ALERT™ Condition Monitor
- ANSI/OSHA Coupling Guard
- Center Drop Out Spacer Coupling
- Fabricated Heavy Duty Baseplate

MAXIMUM WORKING PRESSURE

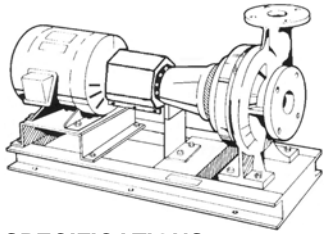
- 175 psi (12 bar) W.P. w/125# ANSI flange drilling
- 250 psi (17 bar) W.P. w/250# ANSI flange drilling (requires 1510-S)

TYPE OF SEAL

- 1510 Standard Seal (Buna-Carbon/Ceramic)
- 1510 -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- 1510 -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- 1510 -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- 1510 -PF Stuffing Box Construction w/ Packing (Graphite Impregnated Teflon)



JOB: UNIT TAG: ENGINEER: CONTRACTOR:	REPRESENTATIVE: ORDER NO. SUBMITTED BY: APPROVED BY:	DATE: DATE: DATE:
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5A

Series 1510

Centrifugal Pumps - Base Mounted

SPECIFICATIONS

FLOW _____ HEAD _____
 HP _____ RPM _____
 VOLTS _____
 CYCLE _____ PHASE _____
 ENCLOSURE _____
 APPROX. WEIGHT _____
 SPECIALS _____

Note: Equipped with NEOPRENE coupling

MATERIALS OF CONSTRUCTION

- BRONZE FITTED ALL IRON

FEATURES

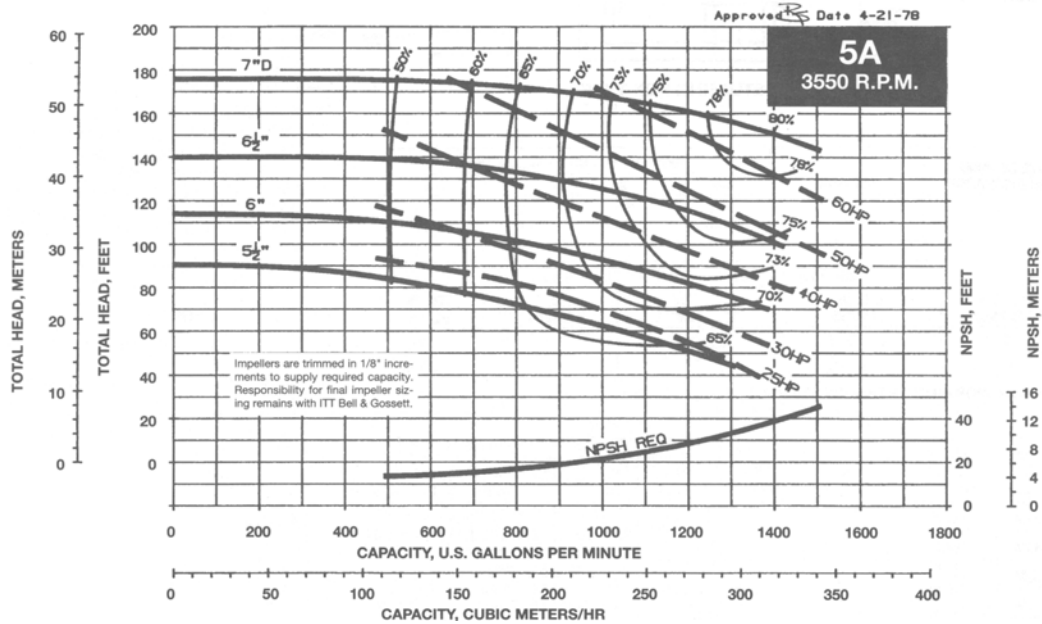
- i-ALERT™ Condition Monitor
- ANSI/OSHA Coupling Guard
- Center Drop Out Spacer Coupling
- Fabricated Heavy Duty Baseplate

MAXIMUM WORKING PRESSURE

- 175 psi (12 bar) W.P. w/125# ANSI flange drilling
- 250 psi (17 bar) W.P. w/250# ANSI flange drilling (requires 1510-S)

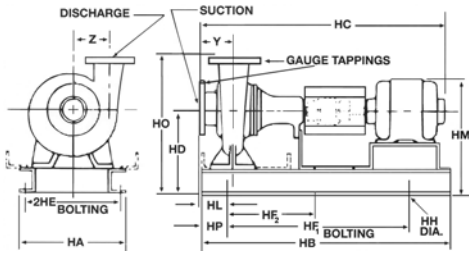
TYPE OF SEAL

- 1510 Standard Seal (Buna-Carbon/Ceramic)
- 1510 -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- 1510 -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- 1510 -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- 1510 -PF Stuffing Box Construction w/ Packing (Graphite Impregnated Teflon)



Series 1510 5A Centrifugal Pump Submittal

B-225.4C



FLANGE DIMENSIONS IN INCHES (MM)			
	SIZE	THICKNESS	O.D.
Discharge	5" (35)	1-3/8 (35)	10-3/4 (273)
Suction	6" (152)	1-7/16 (37)	12-1/8 (308)

FLANGES ARE 125# ANSI - STANDARD
250# ANSI - AVAILABLE

DIMENSIONS - Inches (mm)

STANDARD SEAL 1510, 1510-F

MOTOR FRAME	HA	HB	HC MAX	HD	2HE	HF ₁	HF ₂	HH	HL	HM MAX	HO	HP	Y	Z
"S" FRAME														
182T	14-5/8 (371)	31 (787)	36-1/4 (921)	12-3/4 (324)	12-7/8 (327)	25 (635)	-	3/4 (19)	5-3/4 (146)	18 (457)	21-1/4 (540)	3 (76)	5-13/16 (148)	6-1/4 (159)
184T	14-5/8 (371)	31 (787)	37 (940)	12-3/4 (324)	12-7/8 (327)	25 (635)	-	3/4 (19)	5-3/4 (146)	18 (457)	21-1/4 (540)	3 (76)	5-13/16 (148)	6-1/4 (159)
213T	14-5/8 (371)	34-5/8 (879)	39-1/2 (1003)	12-3/4 (324)	12-7/8 (327)	28-5/8 (727)	-	3/4 (19)	5-3/4 (146)	18-5/8 (473)	21-1/4 (540)	3 (76)	5-13/16 (148)	6-1/4 (159)
215T	14-5/8 (371)	34-5/8 (879)	41 (1041)	12-3/4 (324)	12-7/8 (327)	28-5/8 (727)	-	3/4 (19)	5-3/4 (146)	18-5/8 (473)	21-1/4 (540)	3 (76)	5-13/16 (148)	6-1/4 (159)
"L" FRAME														
254T	16 (406)	46-1/2 (1181)	49-1/8 (1248)	14 (356)	14 (356)	36-1/2 (927)	18-1/4 (464)	7/8 (22)	6-7/8 (175)	20-7/8 (530)	22-1/2 (572)	5 (127)	5-13/16 (148)	6-1/4 (159)
256T	16 (406)	46-1/2 (1181)	50-7/8 (1292)	14 (356)	14 (356)	36-1/2 (927)	18-1/4 (464)	7/8 (22)	6-7/8 (175)	20-7/8 (530)	22-1/2 (572)	5 (127)	5-13/16 (148)	6-1/4 (159)
284TS	16 (406)	46-1/2 (1181)	50-1/4 (1276)	14 (356)	14 (356)	36-1/2 (927)	18-1/4 (464)	7/8 (22)	6-7/8 (175)	22 (559)	22-1/2 (572)	5 (127)	5-13/16 (148)	6-1/4 (159)
286TS	16 (406)	46-1/2 (1181)	51-3/4 (1314)	14 (356)	14 (356)	36-1/2 (927)	18-1/4 (464)	7/8 (22)	6-7/8 (175)	22 (559)	22-1/2 (572)	5 (127)	5-13/16 (148)	6-1/4 (159)
324TS	16 (406)	51-3/4 (1314)	53-5/8 (1362)	14 (356)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	6-7/8 (175)	23-1/8 (587)	22-1/2 (572)	5 (127)	5-13/16 (148)	6-1/4 (159)
326TS	16 (406)	51-3/4 (1314)	55-3/8 (1407)	14 (356)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	6-7/8 (175)	23-1/8 (587)	22-1/2 (572)	5 (127)	5-13/16 (148)	6-1/4 (159)
364TS	16 (406)	51-3/4 (1314)	57 (1448)	14 (356)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	6-7/8 (175)	24-1/4 (616)	22-1/2 (572)	5 (127)	5-13/16 (148)	6-1/4 (159)

STUFFING BOX 1510-PF, 1510-S, 1510-D

MOTOR FRAME	HA	HB	HC MAX	HD	2HE	HF ₁	HF ₂	HH	HL	HM MAX	HO	HP	Y	Z
"S" FRAME														
182T	14-5/8 (371)	34-5/8 (879)	39-3/4 (1010)	12-3/4 (324)	12-7/8 (327)	28-5/8 (727)	-	3/4 (19)	5-3/4 (146)	18 (457)	21-1/4 (540)	3 (76)	5-13/16 (148)	6-1/4 (159)
184T	14-5/8 (371)	34-5/8 (879)	37 (940)	12-3/4 (324)	12-7/8 (327)	28-5/8 (727)	-	3/4 (19)	5-3/4 (146)	18 (457)	21-1/4 (540)	3 (76)	5-13/16 (148)	6-1/4 (159)
213T	14-5/8 (371)	39-3/8 (1000)	43-1/8 (1095)	12-3/4 (324)	12-7/8 (327)	33-3/8 (848)	-	3/4 (19)	5-3/4 (146)	18-5/8 (473)	21-1/4 (540)	3 (76)	5-13/16 (148)	6-1/4 (159)
215T	14-5/8 (371)	39-3/8 (1000)	44-5/8 (1133)	12-3/4 (324)	12-7/8 (327)	33-3/8 (848)	-	3/4 (19)	5-3/4 (146)	18-5/8 (473)	21-1/4 (540)	3 (76)	5-13/16 (148)	6-1/4 (159)
"L" FRAME														
254T	16 (406)	51-3/4 (1314)	51-1/2 (1308)	14 (356)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	6-7/8 (174)	20-7/8 (530)	22-1/2 (572)	5 (127)	5-13/16 (148)	6-1/4 (159)
256T	16 (406)	51-3/4 (1314)	53-1/4 (1353)	14 (356)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	6-7/8 (174)	20-7/8 (530)	22-1/2 (572)	5 (127)	5-13/16 (148)	6-1/4 (159)
284TS	16 (406)	51-3/4 (1314)	52-5/8 (1337)	14 (356)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	6-7/8 (174)	22 (559)	22-1/2 (572)	5 (127)	5-13/16 (148)	6-1/4 (159)
286TS	16 (406)	51-3/4 (1314)	54-1/8 (1375)	14 (356)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	6-7/8 (174)	22 (559)	22-1/2 (572)	5 (127)	5-13/16 (148)	6-1/4 (159)
324TS	16 (406)	51-3/4 (1314)	56 (1422)	14 (356)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	6-7/8 (174)	23-1/8 (587)	22-1/2 (572)	5 (127)	5-13/16 (148)	6-1/4 (159)
326TS	16 (406)	51-3/4 (1314)	57-3/4 (1467)	14 (356)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	6-7/8 (174)	23-1/8 (587)	22-1/2 (572)	5 (127)	5-13/16 (148)	6-1/4 (159)
364TS	16 (406)	51-3/4 (1314)	59-3/8 (1508)	14 (356)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	6-7/8 (174)	24-1/4 (616)	22-1/2 (572)	5 (127)	5-13/16 (148)	6-1/4 (159)

Dimensions are subject to change. Not to be used for construction purposes unless certified.

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