

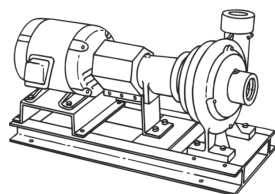


**Bell & Gossett**  
a xylem brand

SUBMITTAL

B-880.1C

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



## 1.25AD Series e-1510 Centrifugal Pumps - Base Mounted

### SPECIFICATIONS

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

### MATERIALS OF CONSTRUCTION

☒ Stainless Steel Fitted

### FEATURES

☒ ANSI/OSHA Coupling Guard  
☒ Center Drop Out Spacer Coupling  
☒ Fabricated Heavy Duty Baseplate

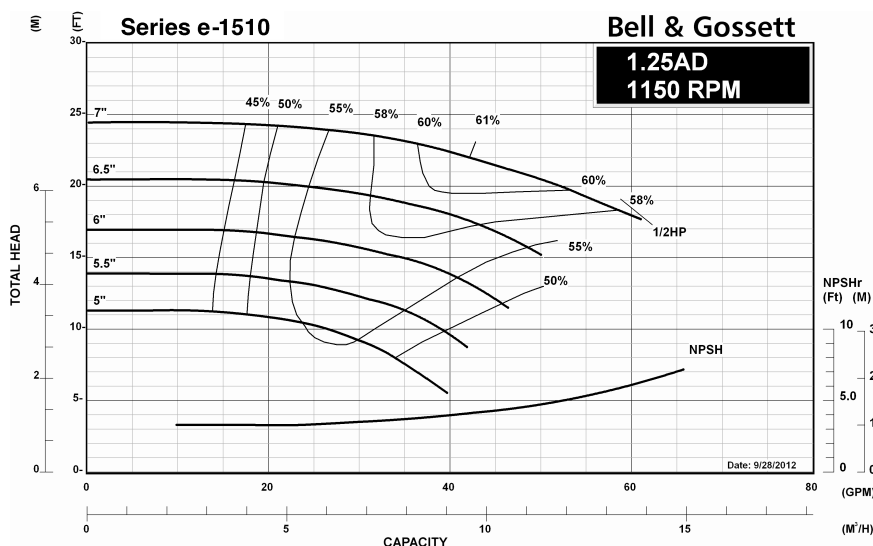
### MAXIMUM WORKING PRESSURE

☐ 175 psi (12 bar) W.P.

### TYPE OF SEAL

☐ Standard Seal  
 (Buna-Carbon/Ceramic)  
☐ -F Standard Seal w/ Flush Line  
 (Buna-Carbon/Ceramic)  
☐ -S Stuffing Box Construction w/ Flushed  
 Mechanical Single Seal  
 (EPR-Tungsten Carbide/Carbon)  
☐ -PF Stuffing Box Construction w/ Packing  
 (Graphite Impregnated Teflon)

Note: Equipped with NEOPRENE coupling





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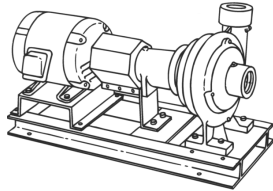
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DATE:

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## 1.25AD Series e-1510 Centrifugal Pumps - Base Mounted

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HP \_\_\_\_\_ RPM \_\_\_\_\_  
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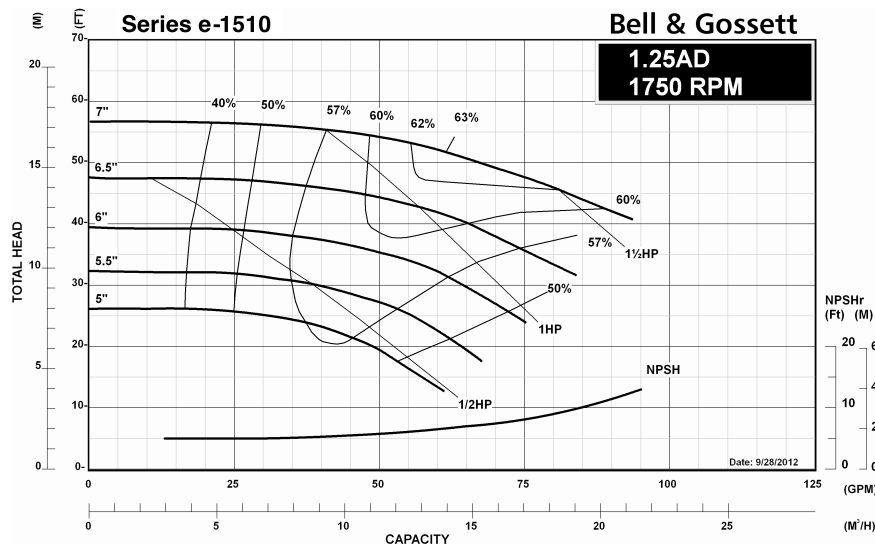
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(Graphite Impregnated Teflon)

**Note: Equipped with NEOPRENE coupling**



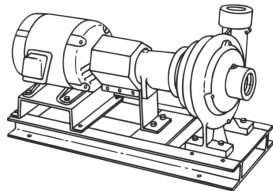


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**SUBMITTAL**

**B-880.1C**

<b>JOB:</b>   <b>UNIT TAG:</b> <b>ENGINEER:</b> <b>CONTRACTOR:</b>	<b>REPRESENTATIVE:</b>   <b>ORDER NO.</b> <b>SUBMITTED BY:</b> <b>APPROVED BY:</b>	<b>DATE:</b> <b>DATE:</b> <b>DATE:</b>
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## 1.25AD

### Series e-1510

**Centrifugal Pumps - Base Mounted**

#### SPECIFICATIONS

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

#### MATERIALS OF CONSTRUCTION

☒ Stainless Steel Fitted

#### FEATURES

- ☒ ANSI/OSHA Coupling Guard
- ☒ Center Drop Out Spacer Coupling
- ☒ Fabricated Heavy Duty Baseplate

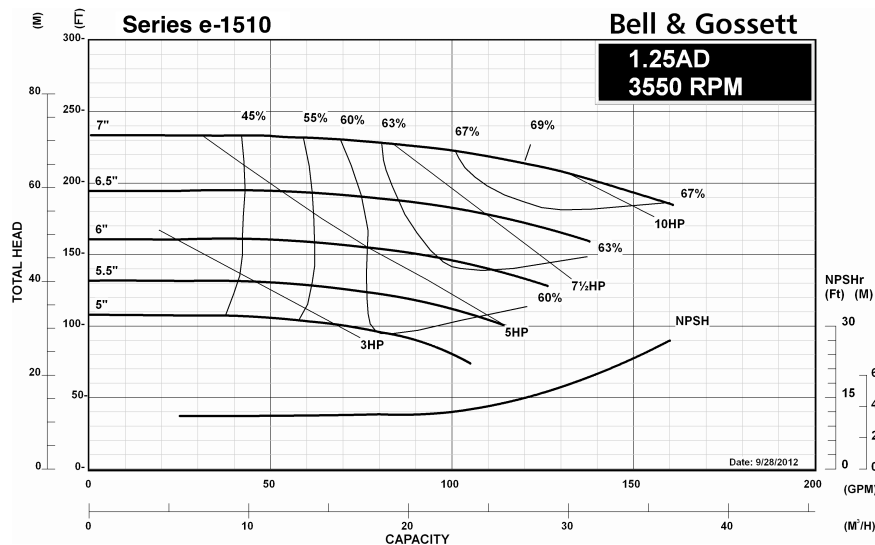
#### MAXIMUM WORKING PRESSURE

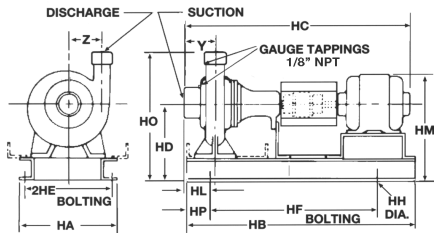
☐ 175 psi (12 bar) W.P.

#### TYPE OF SEAL

- ☐ Standard Seal (Buna-Carbon/Ceramic)
- ☐ -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- ☐ -S Stuffing Box Construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- ☐ -PF Stuffing Box Construction w/ Packing (Graphite Impregnated Teflon)

**Note: Equipped with NEOPRENE coupling**





NOZZLE SIZES	
Discharge	1-1/4" N.P.T.
Suction	1-1/2" N.P.T.

## DIMENSIONS - Inches (mm)

## STANDARD SEAL

MOTOR FRAME	HA	HB	HC MAX	HD	2HE	HF	HH	HL	HM MAX	HO	HP	Y	Z
	"S" FRAME												
56	12 (305)	28-3/4 (730)	28-3/8 (721)	9-3/4 (248)	10-1/4 (260)	22-1/2 (572)	3/4 (19)	3-1/8 (79)	13-3/8 (340)	14-3/4 (375)	3 (76)	3-1/4 (83)	4-1/2 (114)
143T	12 (305)	28-3/4 (730)	28-1/2 (724)	9-3/4 (248)	10-1/4 (260)	22-1/2 (572)	3/4 (19)	3-1/8 (79)	13-1/2 (343)	14-3/4 (375)	3 (76)	3-1/4 (83)	4-1/2 (114)
145T	12 (305)	28-3/4 (730)	29-1/2 (749)	9-3/4 (248)	10-1/4 (260)	22-1/2 (572)	3/4 (19)	3-1/8 (79)	13-1/2 (343)	14-3/4 (375)	3 (76)	3-1/4 (83)	4-1/2 (114)
182T	14-5/8 (371)	31 (787)	32-1/4 (819)	9-3/4 (248)	12-7/8 (327)	25 (635)	3/4 (19)	1-3/4 (44)	15 (381)	14-3/4 (375)	3 (76)	3-1/4 (83)	4-1/2 (114)
184T	14-5/8 (371)	31 (787)	33 (838)	9-3/4 (248)	12-7/8 (327)	25 (635)	3/4 (19)	1-3/4 (44)	15 (381)	14-3/4 (375)	3 (76)	3-1/4 (83)	4-1/2 (114)
213T	14-5/8 (371)	34-5/8 (879)	35-1/2 (902)	9-3/4 (248)	12-7/8 (327)	28-5/8 (727)	3/4 (19)	1-3/4 (44)	15-5/8 (397)	14-3/4 (375)	3 (76)	3-1/4 (83)	4-1/2 (114)
215T	14-5/8 (371)	34-5/8 (879)	37 (940)	9-3/4 (248)	12-7/8 (327)	28-5/8 (727)	3/4 (19)	1-3/4 (44)	15-5/8 (397)	14-3/4 (375)	3 (76)	3-1/4 (83)	4-1/2 (114)
254T	14-5/8 (371)	39-3/8 (1000)	40-3/4 (1035)	10-3/4 (273)	12-7/8 (327)	33-3/8 (848)	3/4 (19)	1-3/4 (44)	17-5/8 (448)	15-3/4 (400)	3 (76)	3-1/4 (83)	4-1/2 (114)

## STUFFING BOX

MOTOR FRAME	HA	HB	HC MAX	HD	2HE	HF	HH	HL	HM MAX	HO	HP	Y	Z
	"S" FRAME												
56	14-5/8 (371)	34-5/8 (879)	32 (813)	9-3/4 (248)	12-7/8 (327)	28-5/8 (727)	3/4 (19)	3-1/8 (79)	13-3/8 (340)	14-3/4 (375)	3 (76)	3-1/4 (83)	4-1/2 (114)
143T	14-5/8 (371)	34-5/8 (879)	32-1/8 (816)	9-3/4 (248)	12-7/8 (327)	28-5/8 (727)	3/4 (19)	3-1/8 (79)	13-1/2 (343)	14-3/4 (375)	3 (76)	3-1/4 (83)	4-1/2 (114)
145T	14-5/8 (371)	34-5/8 (879)	33-1/8 (841)	9-3/4 (248)	12-7/8 (327)	28-5/8 (727)	3/4 (19)	3-1/8 (79)	13-1/2 (343)	14-3/4 (375)	3 (76)	3-1/4 (83)	4-1/2 (114)
182T	14-5/8 (371)	34-5/8 (879)	35-3/4 (908)	9-3/4 (248)	12-7/8 (327)	28-5/8 (727)	3/4 (19)	1-3/4 (44)	15 (381)	14-3/4 (375)	3 (76)	3-1/4 (83)	4-1/2 (114)
184T	14-5/8 (371)	34-5/8 (879)	36-1/2 (927)	9-3/4 (248)	12-7/8 (327)	28-5/8 (727)	3/4 (19)	1-3/4 (44)	15 (381)	14-3/4 (375)	3 (76)	3-1/4 (83)	4-1/2 (114)
213T	14-5/8 (371)	39-3/8 (1000)	39-1/8 (994)	9-3/4 (248)	12-7/8 (327)	33-3/8 (848)	3/4 (19)	1-3/4 (44)	15-5/8 (397)	14-3/4 (375)	3 (76)	3-1/4 (83)	4-1/2 (114)
215T	14-5/8 (371)	39-3/8 (1000)	40-5/8 (1032)	9-3/4 (248)	12-7/8 (327)	33-3/8 (848)	3/4 (19)	1-3/4 (44)	15-5/8 (397)	14-3/4 (375)	3 (76)	3-1/4 (83)	4-1/2 (114)
254T	16 (406)	46-1/2 (1181)	44-3/8 (1127)	12 (305)	14 (356)	36-1/2 (927)	7/8 (22)	2-7/8 (73)	18-7/8 (479)	17 (432)	5 (127)	3-1/4 (83)	4-1/2 (114)

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