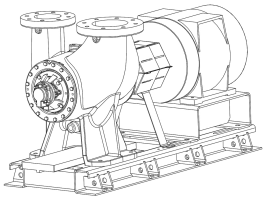
Bell & Gossett
a xylem brand

SUBMITTAL

B-851.1D

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



Model VSC 5x6x10½A

Double Suction Split Case Pump

VSX™ REVOLUTION-X

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

STANDARD MATERIALS OF CONSTRUCTION

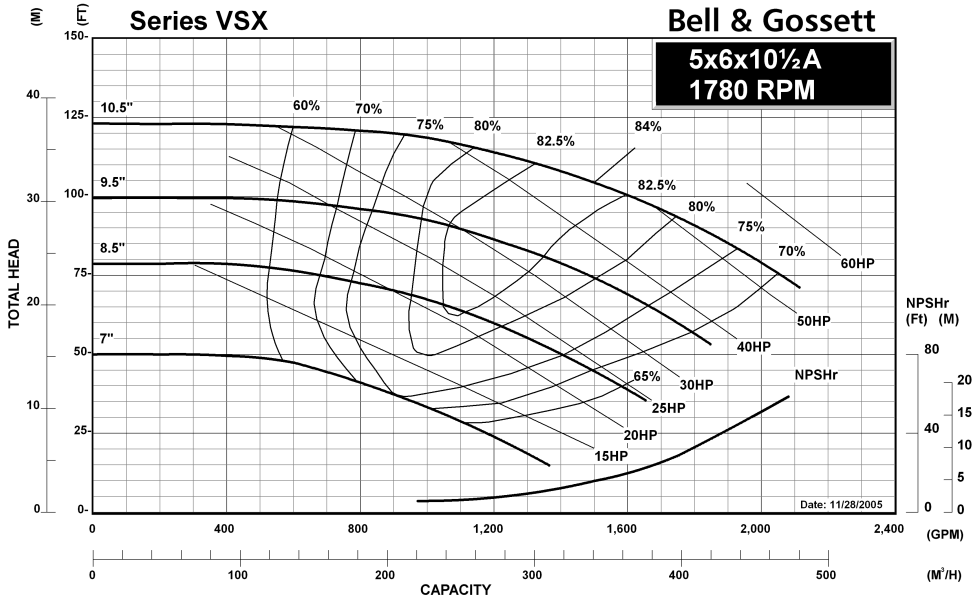
- ☒ Cast Iron Bronze Fitted
- ☒ Heavy Duty Maintenance Free Bearings
- ☒ Alignment Friendly Coupling
- ☒ Heavy Duty Groutless Baseplate
- ☒ ANSI/OSHA Coupling Guard
- ☒ ISO 1940-1:2003 Impeller Balance

OPTIONAL MATERIALS OF CONSTRUCTION

- ☐ Galvanized Drip Pan
- ☐ Spacer Coupling

TYPE OF SEAL AND WORKING PRESSURE

- ☐ **Standard:** 175 PSIG (12 BAR) max. working pressure, flat face flanges, 125# ANSI flange drilling, Unitized mechanical seal, EPR/Carbon/Silicon Carbide, 175 PSIG (12 BAR) max. suction pressure, 0 to 300°F (-18 to 149°C)
- ☐ **Optional:** 300 PSIG (20 BAR) max. working pressure, flat face flanges, 250# ANSI flange drilling, Unitized mechanical seal, EPR/Carbon/Silicon Carbide, 200 PSIG (13.7 BAR) max. suction pressure, 0 to 300°F (-18 to 149°C)
- ☐ **Optional:** 300 PSIG (20 BAR) max. working pressure, flat face flanges, 250# ANSI flange drilling, balanced mechanical seal, EPR/Graphite loaded Silicon Carbide on Graphite loaded Silicon Carbide, 300 PSIG (20 BAR) max. suction pressure, 0 to 300°F (-18 to 149°C)



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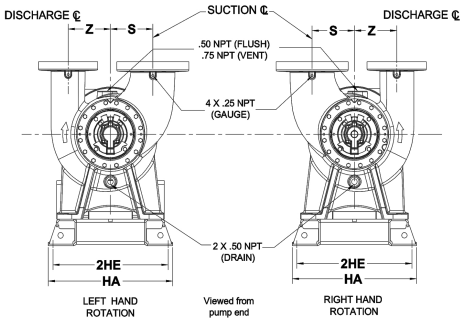
Model VSC 5x6x10½A Centrifugal Pump Submittal

B-851.1D

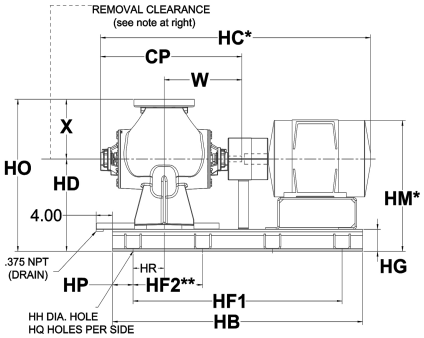


FLANGE DIMENSIONS IN INCHES (MM)			
	SIZE	**THICKNESS**	**O.D.**
Discharge	5"	1.56 (40)	10.75 (273)
Suction	6"	1.63 (41)	12.13 (308)

FLANGES ARE 125# ANSI - STANDARD

250# ANSI - AVAILABLE

DIMENSIONS IN INCHES (MM)		
S	**X**	**Z**
7.025 (178)	13.75 (349)	7.025 (178)



Removal clearance from end of bracket: 21 Inches (533 mm)

STANDARD COUPLER

*Motor dimensions are approximate and vary by manufacturer and motor type.

**Distance to the next available hole.

MOTOR FRAME	DIMENSIONS - INCHES (mm) FOR STANDARD COUPLER															
	CP	**HA**	**HB**	**HC***	**HD**	**2HE**	**HF_1**	**HF_2****	**HG**	**HH**	**HM***	**HO**	**HP**	**HQ**	**HR**	**W**
213T	32.24 (819)	25 (635)	50 (1270)	53.685 (1364)	19.25 (489)	23.38 (594)	42 (1067)	14 (356)	5.25 (133)	0.88 (22)	24.97 (634)	33 (838)	4 (102)	4	7.63 (194)	17.81 (452)
215T	32.24 (819)	25 (635)	50 (1270)	53.685 (1364)	19.25 (489)	23.38 (594)	42 (1067)	14 (356)	5.25 (133)	0.88 (22)	27.22 (691)	33 (838)	4 (102)	4	7.63 (194)	17.81 (452)
254T	32.24 (819)	25 (635)	57 (1448)	56.255 (1429)	19.25 (489)	23.38 (594)	48 (1219)	16 (406)	5.25 (133)	0.88 (22)	27.07 (688)	33 (838)	4.5 (114)	4	7.13 (181)	17.81 (452)
256T	32.24 (819)	25 (635)	57 (1448)	58.005 (1473)	19.25 (489)	23.38 (594)	48 (1219)	16 (406)	5.25 (133)	0.88 (22)	27.07 (688)	33 (838)	4.5 (114)	4	7.13 (181)	17.81 (452)
284T/TS	32.24 (819)	25 (635)	57 (1448)	59.168 (1503)	19.25 (489)	23.38 (594)	48 (1219)	16 (406)	5.25 (133)	0.88 (22)	27.07 (688)	33 (838)	4.5 (114)	4	7.13 (181)	17.81 (452)
286T/TS	32.24 (819)	25 (635)	57 (1448)	60.664 (1541)	19.25 (489)	23.38 (594)	48 (1219)	16 (406)	5.25 (133)	0.88 (22)	27.07 (688)	33 (838)	4.5 (114)	4	7.13 (181)	17.81 (452)
324T/TS	32.24 (819)	25 (635)	57 (1448)	63.485 (1613)	19.25 (489)	23.38 (594)	48 (1219)	16 (406)	5.25 (133)	0.88 (22)	27.82 (707)	33 (838)	4.5 (114)	4	7.13 (181)	17.81 (452)
326T/TS	32.24 (819)	25 (635)	57 (1448)	64.605 (1641)	19.25 (489)	23.38 (594)	48 (1219)	16 (406)	5.25 (133)	0.88 (22)	28.35 (720)	33 (838)	4.5 (114)	4	7.13 (181)	17.81 (452)
364T/TS	32.24 (819)	25 (635)	67 (1702)	75.47 (1917)	19.25 (489)	23.38 (594)	57 (1448)	19 (483)	5.25 (133)	0.88 (22)	29.37 (746)	33 (838)	5 (127)	4	6.63 (168)	17.81 (452)
365T/TS	32.24 (819)	25 (635)	67 (1702)	66.23 (1682)	19.25 (489)	23 (584)	57 (1448)	19 (483)	5.25 (133)	0.88 (22)	29.37 (746)	33 (838)	5 (127)	4	6.63 (168)	17.81 (452)

Dimensions are subject to change. Not to be used for construction purposes unless certified.
Units may be built where foot/feet overhang the motor mounting platform. If overhang is unacceptable, consult factory for a custom submittal, quotation and/or lead time. A certified motor drawing will be required.

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www.bellgossett.com

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SUBMITTAL

B-851.1D

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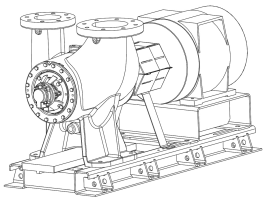


Model VSC 5x6x10½A

Double Suction Split Case Pump

VSX™ REVOLUTION-X

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

STANDARD MATERIALS OF CONSTRUCTION

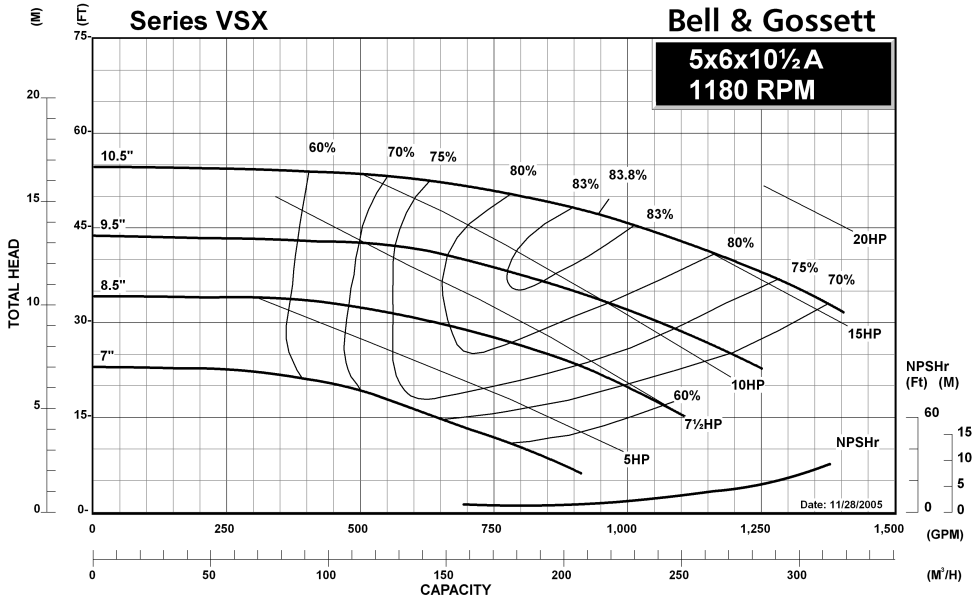
- ☒ Cast Iron Bronze Fitted
- ☒ Heavy Duty Maintenance Free Bearings
- ☒ Alignment Friendly Coupling
- ☒ Heavy Duty Groutless Baseplate
- ☒ ANSI/OSHA Coupling Guard
- ☒ ISO 1940-1:2003 Impeller Balance

OPTIONAL MATERIALS OF CONSTRUCTION

- ☐ Galvanized Drip Pan
- ☐ Spacer Coupling

TYPE OF SEAL AND WORKING PRESSURE

- ☐ **Standard:** 175 PSIG (12 BAR) max. working pressure, flat face flanges, 125# ANSI flange drilling, Unitized mechanical seal, EPR/Carbon/Silicon Carbide, 175 PSIG (12 BAR) max. suction pressure, 0 to 300°F (-18 to 149°C)
- ☐ **Optional:** 300 PSIG (20 BAR) max. working pressure, flat face flanges, 250# ANSI flange drilling, Unitized mechanical seal, EPR/Carbon/Silicon Carbide, 200 PSIG (13.7 BAR) max. suction pressure, 0 to 300°F (-18 to 149°C)
- ☐ **Optional:** 300 PSIG (20 BAR) max. working pressure, flat face flanges, 250# ANSI flange drilling, balanced mechanical seal, EPR/Graphite loaded Silicon Carbide on Graphite loaded Silicon Carbide, 300 PSIG (20 BAR) max. suction pressure, 0 to 300°F (-18 to 149°C)



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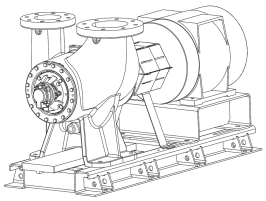


Model VSC 5x6x10½A

Double Suction Split Case Pump

VSX™ REVOLUTION-X

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

STANDARD MATERIALS OF CONSTRUCTION

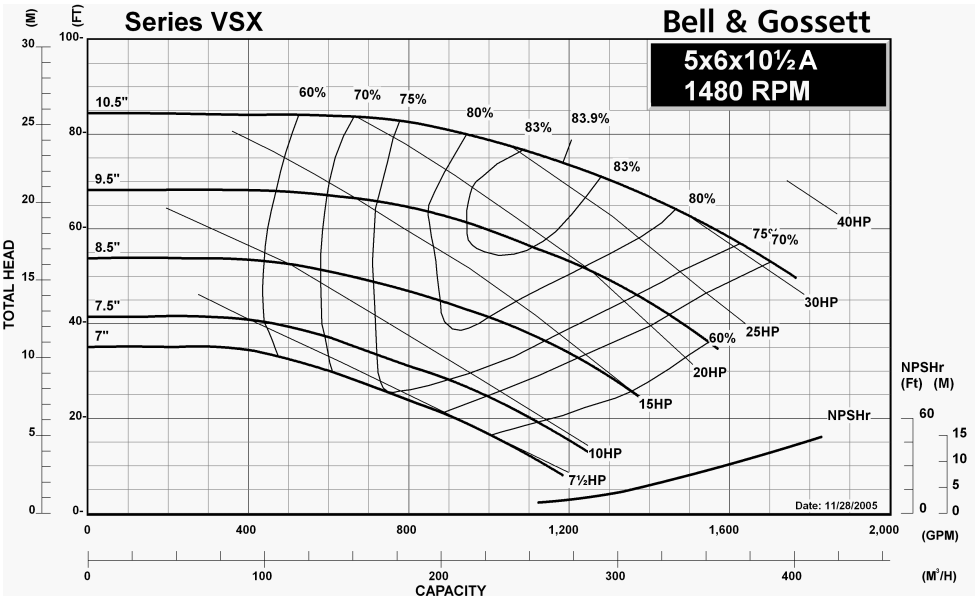
- ☒ Cast Iron Bronze Fitted
- ☒ Heavy Duty Maintenance Free Bearings
- ☒ Alignment Friendly Coupling
- ☒ Heavy Duty Groutless Baseplate
- ☒ ANSI/OSHA Coupling Guard
- ☒ ISO 1940-1:2003 Impeller Balance

OPTIONAL MATERIALS OF CONSTRUCTION

- ☐ Galvanized Drip Pan
- ☐ Spacer Coupling

TYPE OF SEAL AND WORKING PRESSURE

- ☐ **Standard:** 175 PSIG (12 BAR) max. working pressure, flat face flanges, 125# ANSI flange drilling, Unitized mechanical seal, EPR/Carbon/Silicon Carbide, 175 PSIG (12 BAR) max. suction pressure, 0 to 300°F (-18 to 149°C)
- ☐ **Optional:** 300 PSIG (20 BAR) max. working pressure, flat face flanges, 250# ANSI flange drilling, Unitized mechanical seal, EPR/Carbon/Silicon Carbide, 200 PSIG (13.7 BAR) max. suction pressure, 0 to 300°F (-18 to 149°C)
- ☐ **Optional:** 300 PSIG (20 BAR) max. working pressure, flat face flanges, 250# ANSI flange drilling, balanced mechanical seal, EPR/Graphite loaded Silicon Carbide on Graphite loaded Silicon Carbide, 300 PSIG (20 BAR) max. suction pressure, 0 to 300°F (-18 to 149°C)



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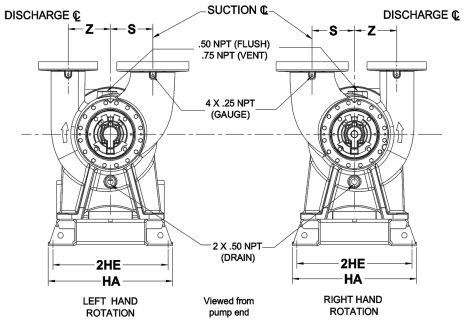
Model VSC 5x6x10½A Centrifugal Pump Submittal

B-851.1D

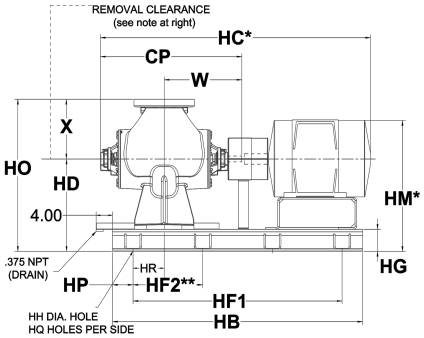


FLANGE DIMENSIONS IN INCHES (MM)			
	SIZE	THICKNESS	O.D.
Discharge	5"	1.56 (40)	10.75 (273)
Suction	6"	1.63 (41)	12.13 (308)

FLANGES ARE 125# ANSI - STANDARD

250# ANSI - AVAILABLE

DIMENSIONS IN INCHES (MM)		
S	X	Z
7.025 (178)	13.75 (349)	7.025 (178)



Removal clearance from end of bracket: 21 Inches (533 mm)

SPACER COUPLER

*Motor dimensions are approximate and vary by manufacturer and motor type.

**Distance to the next available hole.

MOTOR FRAME	DIMENSIONS - INCHES (mm) FOR SPACER COUPLER															
	CP	HA	HB	HC*	HD	2HE	HF_1	HF_2**	HG	HH	HM*	HO	HP	HQ	HR	W
213T	32.24 (819)	25 (635)	67 (1702)	69.935 (1599)	19.25 (489)	23.38 (594)	57 (1448)	19 (483)	5.25 (133)	0.88 (22)	24.97 (634)	33 (838)	5 (127)	4	6.625 (168)	17.81 (452)
215T	32.24 (819)	25 (635)	67 (1702)	62.935 (1599)	19.25 (489)	23.38 (594)	57 (1448)	19 (483)	5.25 (133)	0.88 (22)	27.22 (691)	33 (838)	5 (127)	4	6.625 (168)	17.81 (452)
254T	32.24 (819)	25 (635)	67 (1702)	65.505 (1664)	19.25 (489)	23.38 (594)	57 (1448)	19 (483)	5.25 (133)	0.88 (22)	27.07 (688)	33 (838)	5 (127)	4	6.625 (168)	17.81 (452)
256T	32.24 (819)	25 (635)	67 (1702)	67.255 (1708)	19.25 (489)	23.38 (594)	57 (1448)	19 (483)	5.25 (133)	0.88 (22)	27.07 (688)	33 (838)	5 (127)	4	6.625 (168)	17.81 (452)
284T/TS	32.24 (819)	25 (635)	67 (1702)	68.418 (1738)	19.25 (489)	23.38 (594)	57 (1448)	19 (483)	5.25 (133)	0.88 (22)	27.07 (688)	33 (838)	5 (127)	4	6.625 (168)	17.81 (452)
286T/TS	32.24 (819)	25 (635)	67 (1702)	69.914 (1776)	19.25 (489)	23.38 (594)	57 (1448)	19 (483)	5.25 (133)	0.88 (22)	27.07 (688)	33 (838)	5 (127)	4	6.625 (168)	17.81 (452)
324T/TS	32.24 (819)	25 (635)	67 (1702)	72.735 (1847)	19.25 (489)	23.38 (594)	57 (1448)	19 (483)	5.25 (133)	0.88 (22)	27.82 (707)	33 (838)	5 (127)	4	6.625 (168)	17.81 (452)
326T/TS	32.24 (819)	25 (635)	67 (1702)	73.855 (1876)	19.25 (489)	23.38 (594)	57 (1448)	19 (483)	5.25 (133)	0.88 (22)	28.35 (720)	33 (838)	5 (127)	4	6.625 (168)	17.81 (452)
364T/TS	32.24 (819)	25 (635)	67 (1702)	75.47 (1917)	19.25 (489)	23.38 (594)	57 (1448)	19 (483)	5.25 (133)	0.88 (22)	29.37 (746)	33 (838)	5 (127)	4	6.63 (168)	17.81 (452)
365T/TS	32.24 (819)	25 (635)	67 (1702)	75.48 (1917)	19.25 (489)	23 (584)	57 (1448)	19 (483)	5.25 (133)	0.88 (22)	29.37 (746)	33 (838)	5 (127)	4	6.63 (168)	17.81 (452)

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

Units may be built where foot/feet overhang the motor mounting platform. If overhang is unacceptable, consult factory for a custom submittal, quotation and/or lead time. A certified motor drawing will be required.

These dimensions are valid when using the Woods Duraflex spacer coupling option. For dimensions on Faulk SteelFlex coupling options, consult factory for a special submittal drawing.

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