

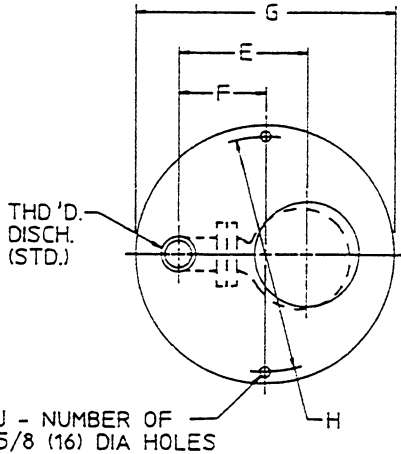


Pump Outline Dimensions - Pump Group ST

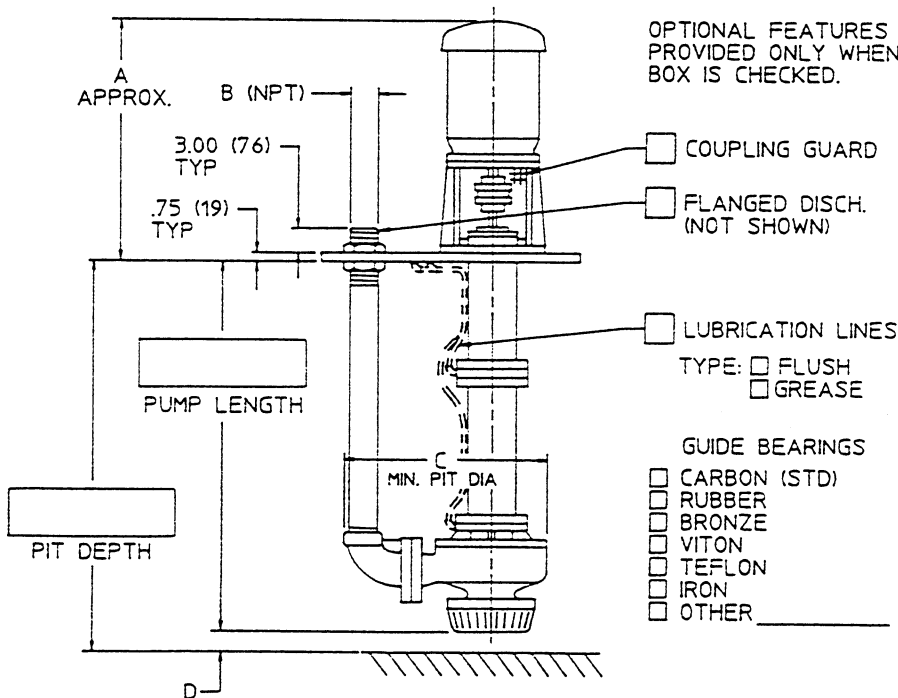
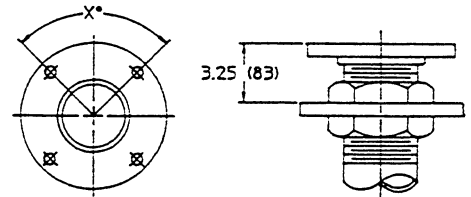
PUMP GROUP	PUMP SIZE	B	C	D	E	F	G	H	J
ST	1x1-1/2-6	2.00 (51)	17.75 (451)	5.50 (140)	10.00 (254)	7.25 (184)	22.00 (559)	20.50 (521)	6
	1x1-1/2-8	2.00 (51)	18.00 (457)	5.50 (140)	10.00 (254)	7.25 (184)	22.00 (559)	20.50 (521)	6
	1-1/2x3-6	2.00 (51)	17.75 (451)	5.25 (133)	10.00 (254)	7.25 (184)	22.00 (559)	20.50 (521)	6
	1-1/2x3-8	2.00 (51)	18.00 (457)	5.25 (133)	10.00 (254)	7.25 (184)	22.00 (559)	20.50 (521)	6
	2x3-6	2.00 (51)	17.75 (451)	5.25 (133)	10.00 (254)	7.25 (184)	22.00 (559)	20.50 (521)	6

All dimensions in decimals/inches and (mm)

'A' DETERMINED BY MOTOR			
PUMP GROUP	MOTOR FRAME	'A' STD.	'A' UPR. STF. BOX
ST	143	23.50 (597)	
	145		
	182	26.75 (673)	
	184		
	213	30.50 (775)	
	215		
	254	31.75 (806)	
	256		



# FLANGE FLAT FACE				
"B" PIPE SIZE	O.D.	B.C.	NO. & SIZE OF HOLES	X°
2.00 (51)	6.00 (152)	4.75 (120)	4 - 5/8 (16)	90°



PUMPS ARE ARRANGED FOR PIT DEPTHS FROM 24.00 (6.1m) TO 240.00 (6.1m) IN 6.00 (152) PIT DEPTH INCREMENTS.

"D" DIMENSION IS BASED ON EVEN 6.00 (152) PIT DEPTH INCREMENTS ONLY, OTHERWISE THE "D" DIMENSION WILL VARY.

TO CALCULATE PUMP LENGTH:

PUMP LENGTH EQUALS THE PIT DEPTH MINUS "D"
EXAMPLE: 2x3-6 ST INSTALLED IN A 10 FT. (3.05m) DEEP PIT.

PIT DEPTH: 120.00 (3.05m)
MINUS "D": 5.25 (133)
EQUALS: 114.75 (2.91m)

THIS PRINT FOR: PROPOSAL
 APPROVAL CONSTRUCTION
 BY: _____ DATE: _____

Customer: _____ Ref: _____ Item: _____
 User: _____ Peerless Ref: _____
 Pump size: _____ Qty: _____ USGPM M3/HR. _____ T.D.H. FT. M. _____ Sp. Gr. _____ Temp: _____
 Motor: _____ H.P. _____ R.P.M. _____ PH. _____ HZ. _____ Volts: _____ Encl. _____ Frame: _____

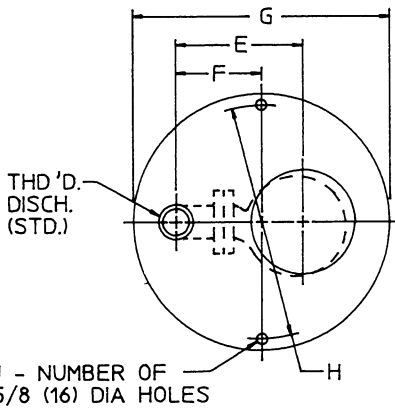


Pump Outline Dimensions - Pump Group MT1 and MT2

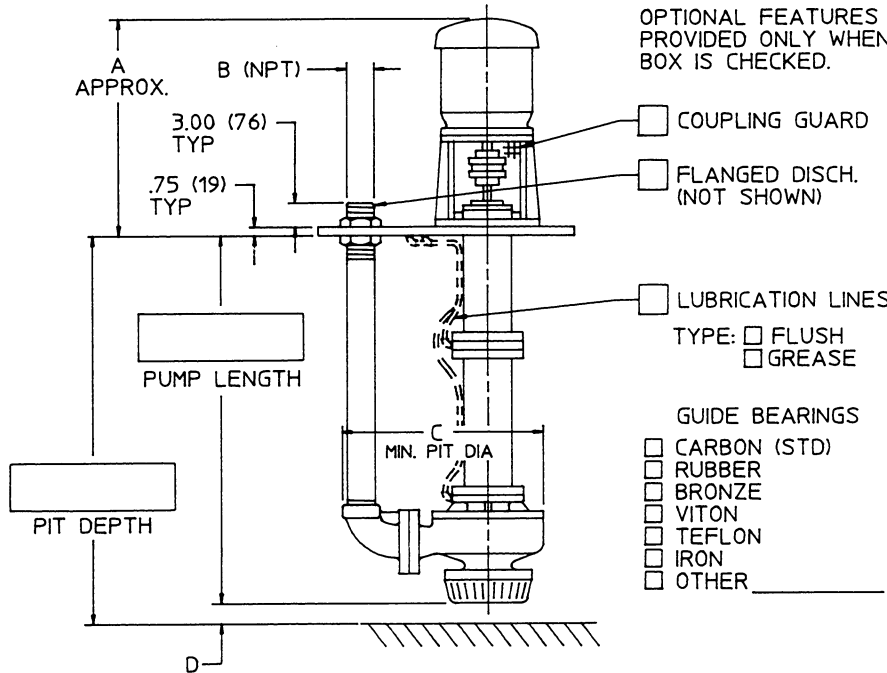
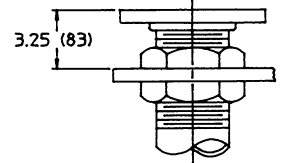
PUMP GROUP	PUMP SIZE	DIMENSIONAL REFERENCE							
		B	C	D	E	F	G	H	J
MT1	1x2-10	2.00 (51)	21.50 (546)	4.50 (114)	12.00 (305)	9.00 (228)	26.50 (673)	25.00 (635)	6
	1-1/2x3-10	2.00 (51)	21.50 (546)	4.25 (108)	12.00 (305)	9.00 (228)	26.50 (673)	25.00 (635)	6
	2x3-8	2.00 (51)	21.50 (546)	4.25 (108)	13.00 (330)	9.50 (241)	26.50 (673)	25.00 (635)	6
	2x3-10	2.00 (51)	22.75 (578)	4.25 (108)	13.00 (330)	9.50 (241)	26.50 (673)	25.00 (635)	6
	3x4-8G	4.00 (102)	26.00 (660)	4.25 (108)	15.50 (395)	10.50 (267)	31.00 (787)	29.50 (749)	8
	3x4-8	4.00 (102)	26.00 (660)	4.25 (108)	15.50 (395)	10.50 (267)	31.00 (787)	29.50 (749)	8
MT2	3x4-10	4.00 (102)	26.00 (660)	4.25 (108)	15.50 (395)	10.50 (267)	31.00 (787)	29.50 (749)	8
	1-1/2x3-13	2.00 (51)	24.75 (629)	4.25 (108)	14.00 (356)	10.50 (267)	31.00 (787)	29.50 (749)	8
	2x3-13	2.00 (51)	28.75 (730)	4.25 (108)	15.00 (381)	11.50 (292)	36.00 (914)	34.50 (876)	8
	3x4-13	4.00 (102)	31.00 (787)	4.25 (108)	17.00 (432)	12.00 (309)	36.00 (914)	34.50 (876)	8
	4x6-10	4.00 (102)	28.75 (730)	4.25 (108)	17.00 (432)	12.00 (309)	36.00 (914)	34.50 (876)	8
4x6-13	4.00 (102)	30.75 (781)	4.25 (108)	17.00 (432)	12.00 (309)	36.00 (914)	34.50 (876)	8	

All dimensions in decimals/inches and (mm)

'A' DETERMINED BY MOTOR			
PUMP GROUP	MOTOR FRAME	'A' STD.	'A' UPR. STF. BOX
MT1	143	23.50 (597)	
	145	26.75 (673)	
	182	30.50 (775)	
MT2	184	31.75 (806)	
	213		
	215		
	254		
	256		



# FLANGE FLAT FACE				
"B" PIPE SIZE	O.D.	B.C.	NO. & SIZE OF HOLES	X°
2.00 (51)	6.00 (152)	4.75 (120)	4 - 5/8 (16)	90°
4.00 (102)	9.00 (229)	7.50 (191)	8 - 3/4 (19)	45°



OPTIONAL FEATURES PROVIDED ONLY WHEN BOX IS CHECKED.

PUMPS ARE ARRANGED FOR PIT DEPTHS FROM 24.00 (.61m) TO 240.00 (6.1m) IN 6.00 (152) PIT DEPTH INCREMENTS.

"D" DIMENSION IS BASED ON EVEN 6.00 (152) PIT DEPTH INCREMENTS ONLY, OTHERWISE THE "D" DIMENSION WILL VARY.

TO CALCULATE PUMP LENGTH:

PUMP LENGTH EQUALS THE PIT DEPTH MINUS "D"
EXAMPLE: 2x3-8 MT1 INSTALLED IN A 10 FT. (3.05m) DEEP PIT.

PIT DEPTH: 120.00 (3.05m)
MINUS "D": 4.25 (108)
EQUALS: 115.75 (2.94m)

THIS PRINT FOR: PROPOSAL
 APPROVAL CONSTRUCTION
 BY: _____ DATE: _____

Customer: _____ Ref: _____ Item: _____

User: _____ Peerless Ref: _____

Pump size: _____ Qty: _____ USGPM M3/HR. _____ T.D.H. FT. M. _____ Sp. Gr. _____ Temp: _____

Motor: _____ H.P. _____ R.P.M. _____ PH. _____ HZ. _____ Volts: _____ Encl. _____ Frame: _____

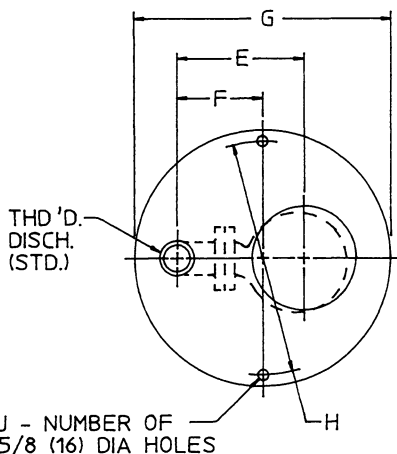


Pump Outline Dimensions - Pump Group STH and MTH

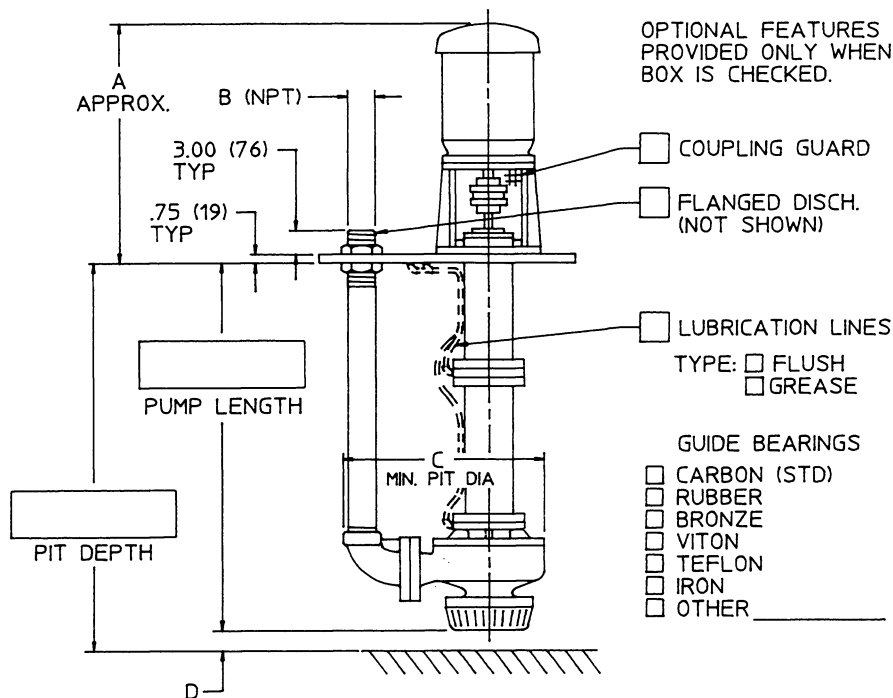
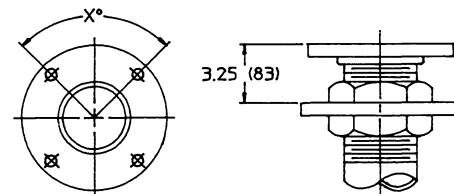
PUMP GROUP	PUMP SIZE	DIMENSIONAL REFERENCE							
		B	C	D	E	F	G	H	J
STH	1x1-1/2-8	2.00 (51)	18.50 (470)	5.50 (140)	10.50 (267)	7.75 (184)	26.50 (673)	25.00 (635)	6
	1-1/2x3-8	2.00 (51)	18.50 (470)	5.25 (133)	10.50 (267)	7.75 (184)	26.50 (673)	25.00 (635)	6
MTH	2x3-8	2.00 (51)	21.50 (546)	4.25 (108)	13.00 (330)	9.50 (241)	26.50 (673)	25.00 (635)	6
	2x3-13	2.00 (51)	28.75 (730)	4.25 (108)	15.00 (381)	11.50 (292)	36.00 (914)	34.50 (876)	8
	3x4-13	4.00 (102)	31.00 (787)	4.25 (108)	17.00 (432)	12.00 (309)	36.00 (914)	34.50 (876)	8
	4x6-10	4.00 (102)	28.75 (730)	4.25 (108)	17.00 (432)	12.00 (309)	36.00 (914)	34.50 (876)	8
	4x6-13	4.00 (102)	30.75 (781)	4.25 (108)	17.00 (432)	12.00 (309)	36.00 (914)	34.50 (876)	8

'A' DETERMINED BY MOTOR			
PUMP GROUP	MOTOR FRAME	'A' STD.	'A' UPR. STF. BOX
STH	284	36.75 (933)	
	286		
MTH	324	40.50 (1028)	
	326		
	364	43.50 (1105)	
	365		

All dimensions in decimals/inches and (mm)



* FLANGE FLAT FACE				
"B" PIPE SIZE	O.D.	B.C.	NO. & SIZE OF HOLES	X°
2.00 (51)	6.00 (152)	4.75 (120)	4 - 5/8 (16)	90°
4.00 (102)	9.00 (229)	7.50 (191)	8 - 3/4 (19)	45°



OPTIONAL FEATURES PROVIDED ONLY WHEN BOX IS CHECKED.

COUPLING GUARD

FLANGED DISCH. (NOT SHOWN)

LUBRICATION LINES

TYPE: FLUSH GREASE

GUIDE BEARINGS

- CARBON (STD)
- RUBBER
- BRONZE
- VITON
- TEFLON
- IRON
- OTHER _____

PUMPS ARE ARRANGED FOR PIT DEPTHS FROM 24.00 (.61m) TO 240.00 (6.1m) IN 6.00 (152) PIT DEPTH INCREMENTS.

"D" DIMENSION IS BASED ON EVEN 6.00 (152) PIT DEPTH INCREMENTS ONLY, OTHERWISE THE "D" DIMENSION WILL VARY.

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PIT DEPTH: 120.00 (3.05m)
MINUS "D": 4.25 (108)
EQUALS: 115.75 (2.94m)

THIS PRINT FOR: PROPOSAL
 APPROVAL CONSTRUCTION
 BY: _____ DATE: _____

Customer: _____ Ref: _____ Item: _____

User: _____ Peerless Ref: _____

Pump size: _____ Qty: _____ USGPM M3/HR. _____ T.D.H. FT. M. _____ Sp. Gr. _____ Temp: _____

Motor: _____ H.P. _____ R.P.M. _____ PH. _____ HZ. _____ Volts: _____ Encl. _____ Frame: _____