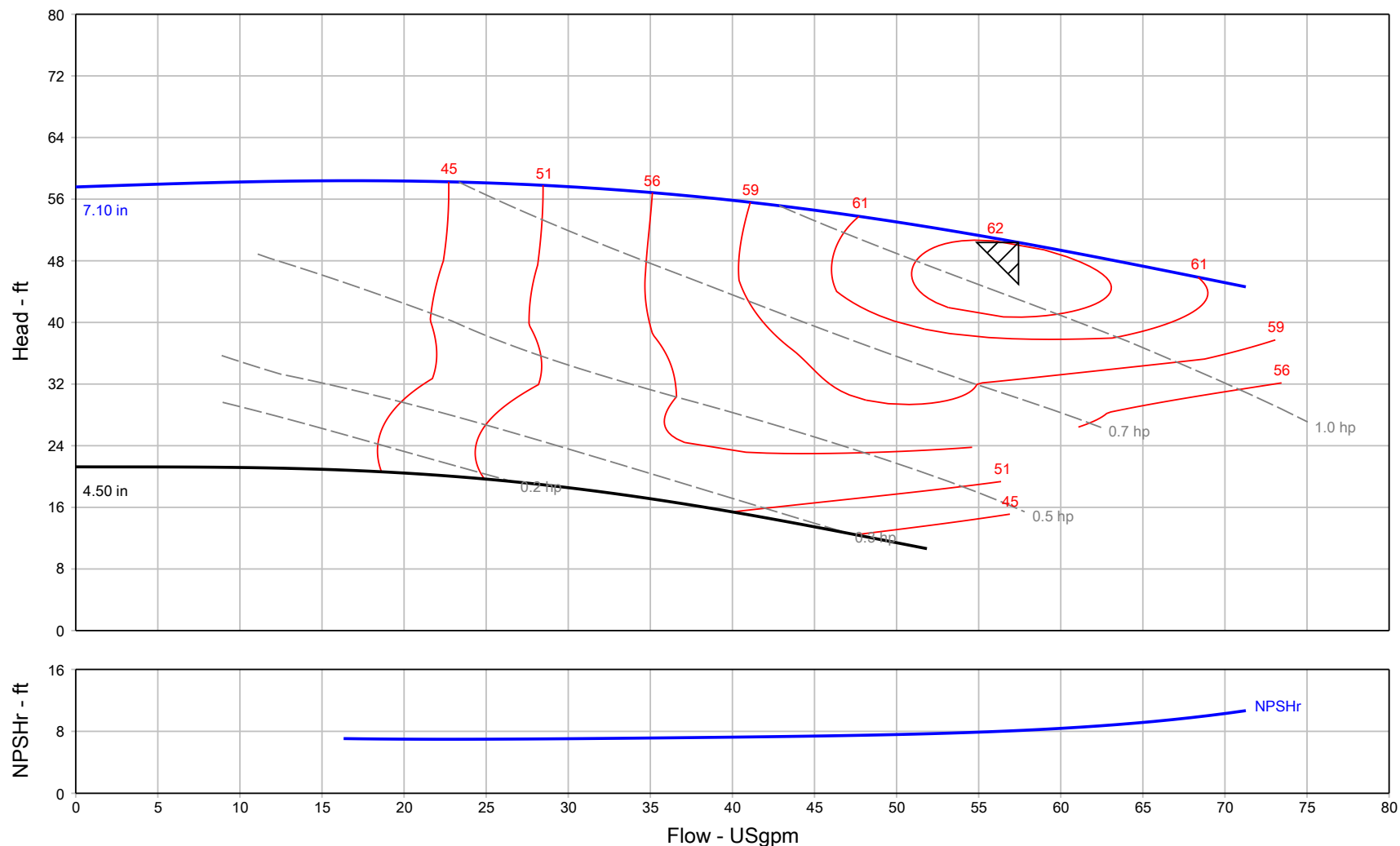
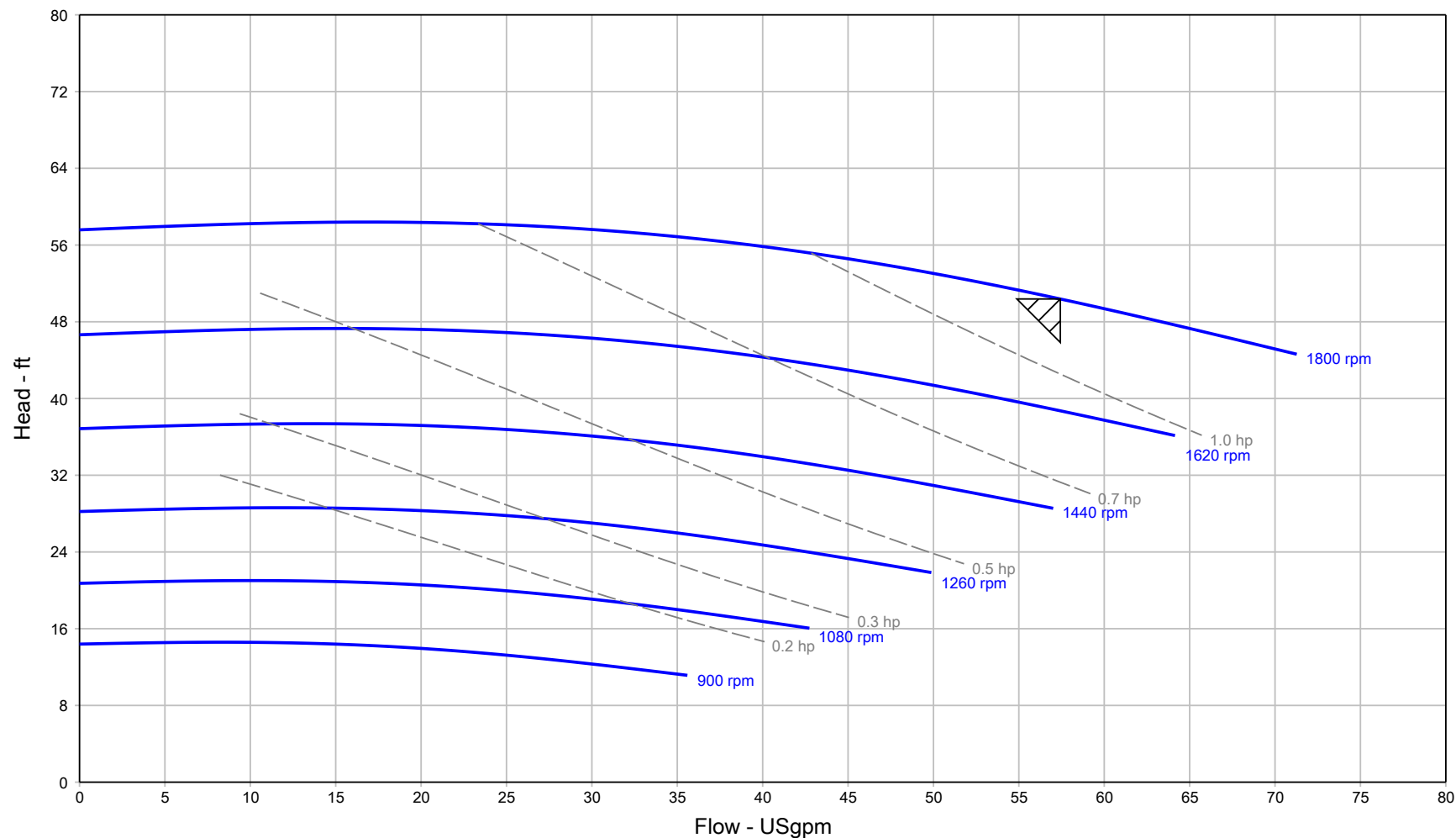


Pump Performance Curve



Project name	: Default	Tag Number	: 004	Flow, rated	: 57.43 USgpm
Consulting engineer	:	Service	:	Differential head / pressure, rated	: 50.38 ft
Customer	:	Model	: 10707 LC	Rated power (based on duty point)	: 1.18 hp
Customer ref. / PO	:	Quantity	: 1	Max power (non-overloading)	: 1.33 hp
Quote Number / ID	: 596697	Quoted By (Sales Office)	: PFC EQUIPMENT INC :	Efficiency	: 61.96 %
Date last saved	: 01/22/2020 11:53 AM	Quoted By (Sales Engineer)	: 1	Impeller diameter, rated	: 7.10 in
Based on curve number	: RC9715-1-SS Rev 0	Stages	: 1800 rpm	PEI (CL)	: 0.90
		Speed, rated	:	ER (CL)	: 10

Multi-Speed Performance Curve



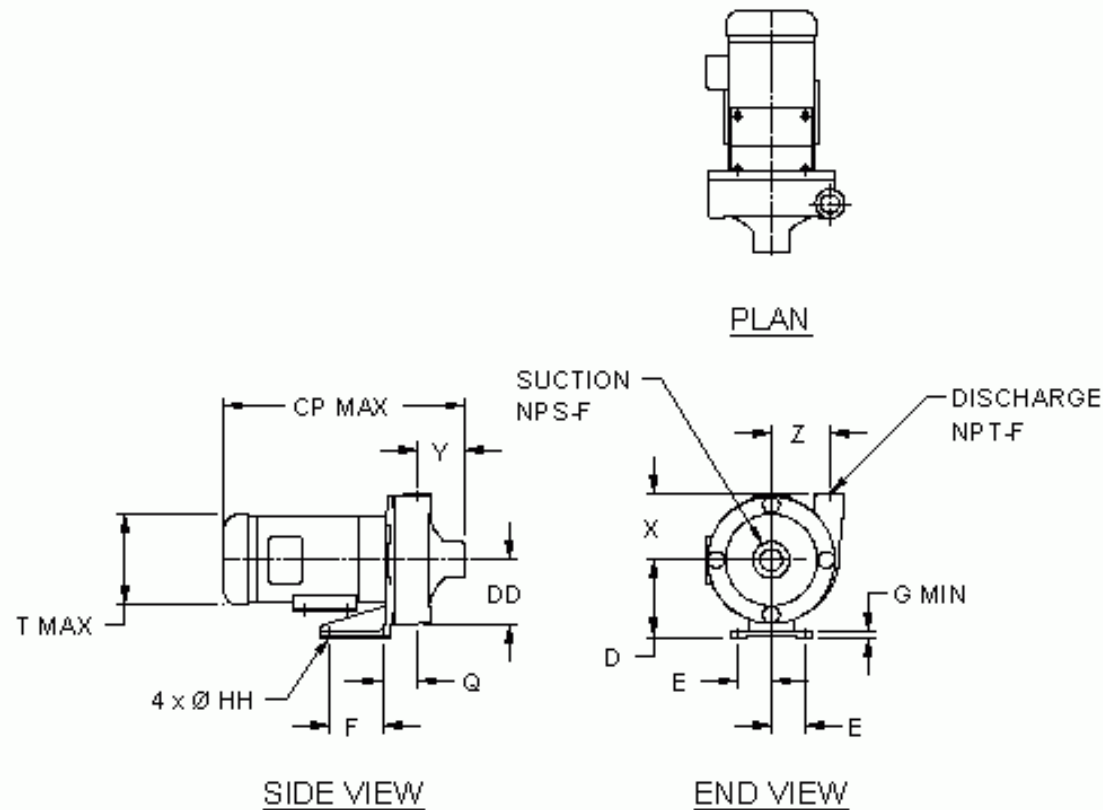
Project name	: Default	Tag Number	: 004	Speed, rated	: 1800 rpm
Consulting engineer	:	Service	:	Flow, rated	: 57.43 USgpm
Customer	:	Model	: 10707 LC	Differential head / pressure, rated	: 50.38 ft
Customer ref. / PO	:	Quantity	: 1	Fluid density, rated / max	: 1.000 / 1.000 SG
Quote Number / ID	: 596697	Quoted By (Sales Office)	: PFC EQUIPMENT INC :	Viscosity	: 1.00 cP
Date last saved	: 01/22/2020 11:53 AM	Quoted By (Sales Engineer)	: 1	Cq/Ch/Ce/Cn [ANSI/HI 9.6.7-2010]	: 1.00 / 1.00 / 0.99 / 1.00
		Stages		Based on curve number	: RC9715-1-SS Rev 0

Construction Datasheet

Project name : Default				Tag Number : 004	
Consulting engineer :				Service :	
Customer :				Model : 10707 LC	
Customer ref. / PO :				Quantity : 1	
Quote Number / ID : 596697				Quoted By (Sales Office) : PFC EQUIPMENT INC :	
Date last saved : 01/22/2020 11:53 AM				Quoted By (Sales Engineer)	
Construction				Motor Information	
Nozzle	Size (in.)	Nozzle Configuration	Pos'n	Manufacturer	: Baldor
Suction	1.25	NPS	End	Frame Size	: 56J
Discharge	1	NPS	Top	Power	: 1.50 hp
Orientation / Configuration : Horizontal				RPM	: 1800 rpm
Rotation : Clockwise				Enclosure	: TEFC
Wear Ring Configuration : Single - Case				Operating Power Supply	: 230/460/3/60
Discharge Elbow Size : -				Efficiency	: Premium
Subplate : -				Service factor	: 1.15
Sump Depth (feet) : -				Motor Application	: General Purpose
Bearing Frame : -				Motor Options/Accessories	: -
Bearing Frame Foot : -				Cord Length (feet)	: -
Bearing Type (Radial/Thrust) : In motor				Materials	
Bearing Lubrication : -				Case	: Cast Iron, ASTM A48 - Class 30
Thrust Bearing : -				Motor Bracket	: Cast Iron, ASTM-A48, CL 30
Intermediate Bearing : -				Impeller	: Stainless Steel, AISI-304 (H304)
Lower Bearing : -				Impeller Cap Screw and Washer	: None
Bearing Housing Accessories : -				Impeller Key	: None
PACO Construction code : 10-10707-100068-2502P				Case wear ring	: Tin Bronze, ASTM B584-90500 (B18)
Baseplate, Coupling and Guard				Impeller wear ring	: -
Baseplate : Not Applicable				Pump Shaft	: Stainless Steel,
Drip Pan : -				Sleeve	AISI-416 :Bronze,III932,C89835
Coupling : -				Line Shaft	: -
Guard : Not Applicable				Column	: -
Seal & Packing Construction				Discharge Pipe	: -
Sealing Method : Single Seal, Type 21				Discharge Elbow	: -
Seal Material : Buna Carbon Ceramic SS-Spring and Hardware				Suction Elbow	: -
Packing Gland : -				Subplate	: -
Lantern Ring : -				Hardware	: Steel, Grade 5
Recirculation Lines : Internal Recirculation				O Rings	: Buna N
Weights (Approx.)				Pump Coatings	: Standard Manufacturer's Paint
Pump : 22.00 lb					
Baseplate : -					
Driver : 37.00 lb					
Estimated Shipping gross weight : 59.00 lb					

General Arrangement

Project name	: Default	Tag Number	: 004
Consulting engineer	:	Service	:
Customer	:	Model	: 10707 LC
Customer ref. / PO	:	Quantity of pumps	: 1
Quote Number / ID	: 596697	Quoted By (Sales Office)	: PFC EQUIPMENT INC :
Date last saved	: 01/22/2020 11:53 AM	Quoted By (Sales Engineer)	:



NOT FOR CONSTRUCTION, Unless certified and referenced on order

Units	Frame	Suct(in)	Disch(in)	CP	D	DD	E	F	G	HH	Q	T	X	Y	Z	Weight ea
inches	56J	1.25	1	18.00	5.25	4.38	2.31	3.62	0.44	0.44	2.38	6.63	4.50	3.25	4.00	59.00
Conditions of Service				Motor Data												
Flow: 57.43 USgpm		Fluid: Cold Water		HP: 1.5		Encl: TEFC		Phase: 3				Efficiency: Premium				
TDH: 50.38 ft		Temp.: 68.00 deg F		RPM: 1800 rpm		Hz: 60		Voltage: 230/460				S.F.: 1.15				