Submittal Data Information

Horizontal Split Case Pumps (50 Hz – IEC)

301-2663

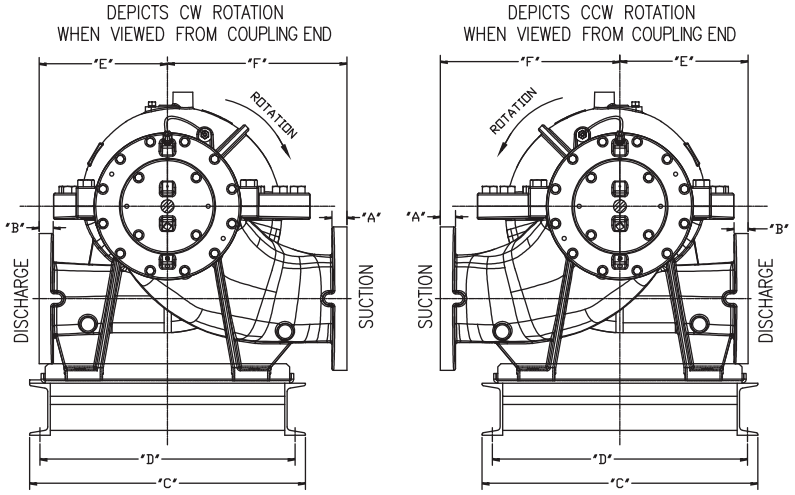
EFFECTIVE: July 12, 2018 SUPERSEDES: May 29, 2015 1450 RPM MODEL HS060515

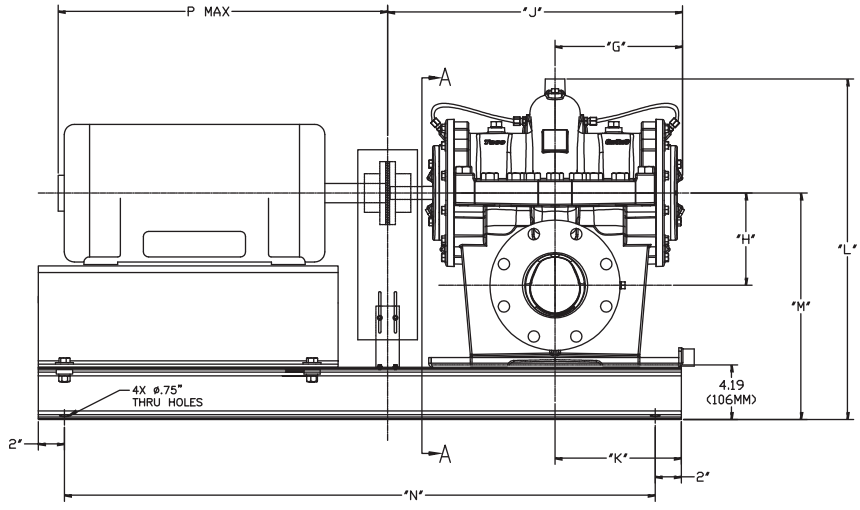
JOB _____ ENGINEER _____

CONTRACTOR _____ REP. _____

ITEM NO.	MODEL NO.	IMPELLER DIA.	G.P.M.	HEAD/FT.	H.P.	ELEC. CHAR.

WEIGHT _____ PUMP/MOTOR _____





SPECIFY ROTATION:

❑ Clockwise

❑ Counterclockwise

MAXIMUM ASSEMBLY WEIGHT

Motor Frame	Weight Lbs (Kg)
160M	1021 (463)
160L	1065 (483)
180M	1140 (517)
180L	1171 (531)
200L	1283 (581)
225S	1408 (638)
225M	1486 (674)

DIMENSIONS

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

Model No. Flange Size	KW 1450 RPM	IEC Motor Frame IP55	A SUCTION		B DISCHARGE		C	D	E	F	G	H	J	K	L	M	N	P MAX
			ANSI Class 125	ANSI Class 250	ANSI Class 125	ANSI Class 250												
HS060515 6 x 5 (152 x 127)	11	160M	1.00 (25)	1.44 (37)	0.94 (24)	1.38 (35)	21.17 (538)	19.92 (506)	13.75 (349)	15.75 (400)	10.70 (272)	8.25 (210)	26.61 (676)	9.50 (241)	30.60 (777)	19.54 (496)	50.0 (1270)	26.0 (660)
	15	160L																
	18.5	180M																27.7 (704)
	22	180L																
	30	200L																29.9 (759)
	37	225S															54.0 (1372)	31.7 (805)
	45	225M																32.7 (831)

English dimensions are in inches. Metric dimensions are in millimeters. Metric data is presented in ( ).
Dimensions are subject to change without notice. Do not use for construction purposes unless certified.

MATERIALS OF CONSTRUCTION

Item	Bronze Fitted		Stainless Steel
	Standard Pump Construction		Optional
	125# Flange	250# Flange	125# or 250#
Casing	Cast Iron ASTM A48/A48M-03 Class 30A	Ductile Iron ASTM A536-84 Grade: 65-45-12	N/A
Cover	Cast Iron ASTM A48/A48M-03 Class 30A	Ductile Iron ASTM A536-84 Grade: 65-45-12	N/A
Impeller	Bronze ASTM 584 C83600, C84400 or C87500	Bronze ASTM 584 C83600, C84400 or C87500	N/A
Wear Ring	Bronze ASTM 584 C93200	Bronze ASTM 584 C93200	N/A
Sleeve	Bronze ASTM 584 C93200	Bronze ASTM 584 C93200	N/A
Shaft	Carbon Steel AISI 1045	Carbon Steel AISI 1045	Stainless Steel TYPE 416"T" or 410"T" ASTM A582
Key	Carbon Steel AISI 1045	Carbon Steel AISI 1045	Stainless Steel AISI 304

N/A - Not Available

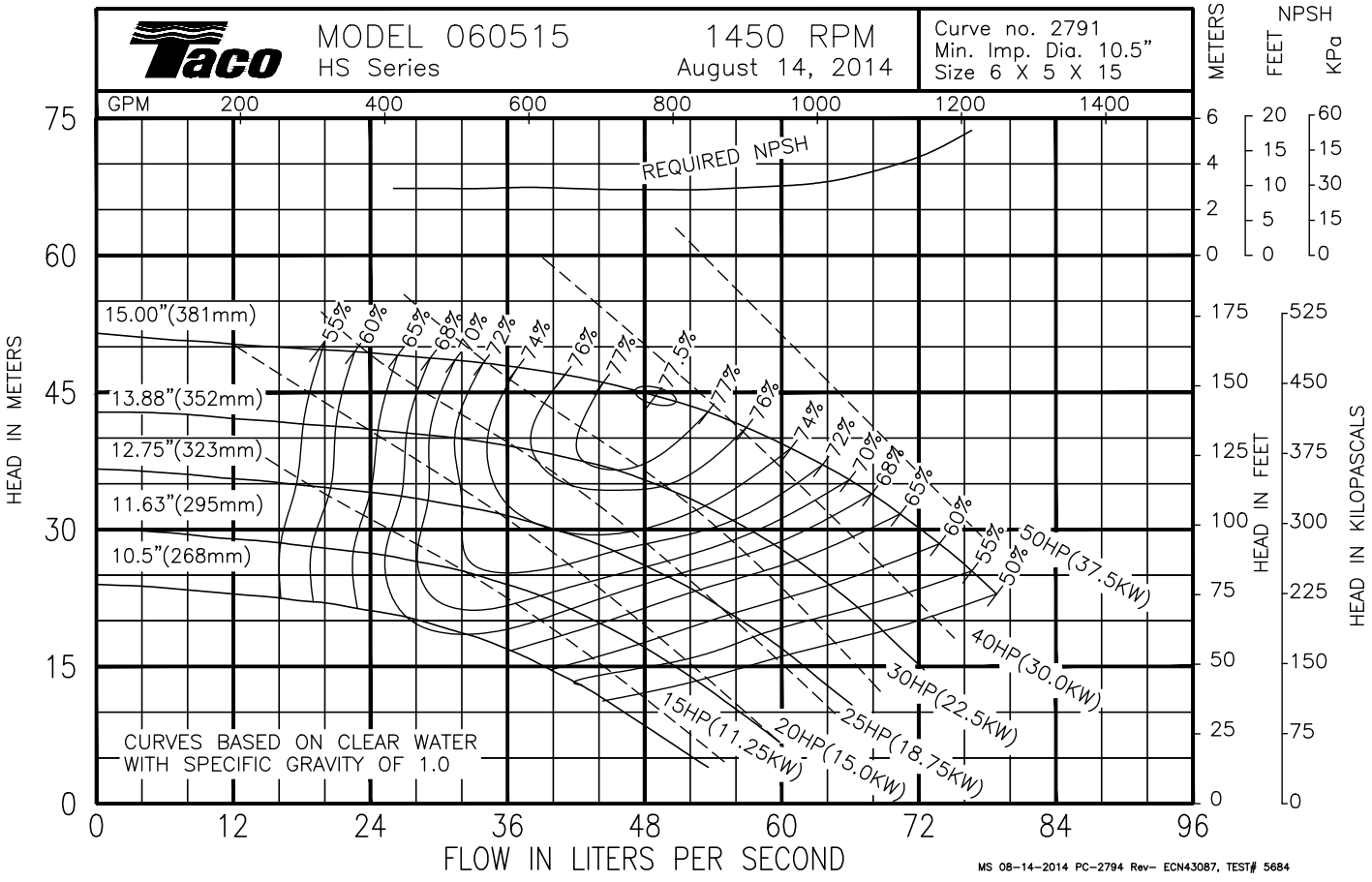
OPERATING SPECIFICATIONS

	Standard	Optional
Flange	ANSI Class 125	ANSI Class 250
Pressure	175 PSIG* (1210 KPA)	300 PSIG** (2070 KPA)
Temperature	250°F (120°C)	250°F (120°C)

Motors: All NEMA Standard (T Frame)
* In accordance with ANSI Standard B16.1 Class 125
** In accordance with ANSI Standard B16.1 Class 250 Dim.

FEATURES

	Standard	Optional
Wear Rings	Case Wear Rings	N/A
Seal Flushing	Recirculation Line	Filter & Abrasive Separators
Motors	All Standard NEMA and IEC Motors	
Base	Drip Type Base	
Additional Options	Two Rotation Options	



Comments: _____

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