







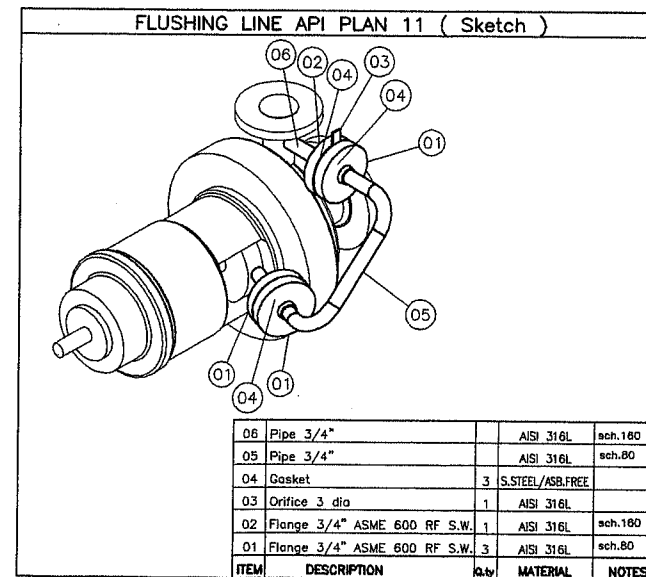
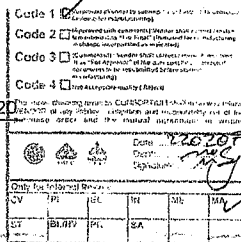
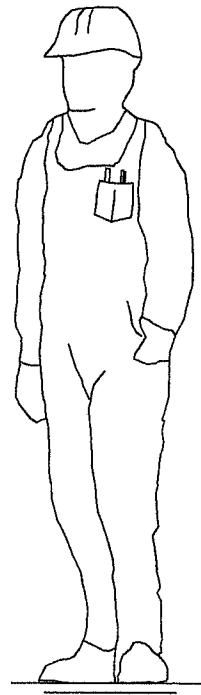
REVISIONS
FOR FPD INTERNAL USE ONLY

	SUCTION		DISCHARGE	
	2" dia ASME 300 RF	1" dia ASME 300 RF	2" dia ASME 300 RF	1" dia ASME 300 RF
DB/Nominal Bore Dia.	52	OD	mm	mm
OD/Outside Flange Dia.	165	NF-DF on BC	27	125
BC/Bolt Circle Dia.	127	RF	125	88.9
NF/Number of Holes	8	DB	4	4
DF/Holes Diameter	19	TK	19	19
RF/Raised Face Dia.	92.1	TF	50.8	50.8
TK/Raised Face Thick.	2		2	2
TF/Flange Thick.	20.7		15.9	15.9


FOUNDATION LOADS (approx. Weight)		
PUMP :	KG .	131
BASE & COUPL. :	KG .	310
MOTOR :	KG .	60
TOTAL :	KG .	501

CUSTOMER INFORMATION			
NOVAL 0 201 DATE 1.07.05 DATE 1.07.05 DATE 1.07.05	 Pump Division Desio Division		
DWG TITLE		1HPX9A CENTRIFUGAL PUMP GENERAL ARRANGEMENT	
SIZE	DRAWING NO.		REV.
A1	DDK038424		05
SCALE 1/10	UNITS metric	SHEET NO.	1/1

02.07	FOR APPROVAL		PJZ	JCR	SW								
04.08	FOR APPROVAL		G.A.	R.G.	F.R.								
01.06	REVISED		G.A.	R.G.	F.R.								
1.03	REVISED		G.A.	R.G.	F.R.								
07/2006	FIRST ISSUE		G.A.	R.G.	F.R.								
Date	Description	ORIGI	PRPD	CH'D	APP'D	Contractor Approved							
H PARS GAS FIELD DEVELOPMENT - PHASES 9&10, ASSALUYER- IRAN ONSHORE FACILITIES													
						 N.O.C. Part Of A GUL Company							
No. :	POGC-760-81-156	Doc. Class :			Scale :								
		 OIBC											
TITLE: LEAN MEG FEED PUMP 102-P-110 GENERAL ARRANGEMENT													
IGNO No.	VP-6340-102-P110-093			SHT No. 1	of	1	Rev. 4						



The image shows the Flowserve logo, which consists of the word "FLOWSERVE" in a bold, sans-serif font. Above the "O" in "FLOW" is a stylized circular graphic. Below the logo, the text "Pump Division" is printed. To the right of the logo, there is a rectangular box containing the text "DRWG. No.:" followed by the number "P714606". Below this box is another row of boxes, with the first one containing "REV./02" and the others being empty. At the bottom of the image, the number "05HY0586" is printed.

<p align="center">CUSTOMER'S NOZZLES POSITION TOLERANCES</p> <p>ALL CUSTOMER CONNECTIONS LOCATIONS DIMENSIONS HAVE A TOLERANCE OF ± 0.08 (2 inch) EXCEPT FOR THE PUMP SUCTION AND DISCHARGE NOZZLES WHICH HAVE A TOLERANCE OF ± 0.4 (25 inch)</p> <p align="center">BASEFLATE TOLERANCES ACCORDING TO API 610 Annex D</p>		<p>STATUS OF ORDER</p> <p>CER</p> <p>ORDER NO. 22005FILE</p> <p>DRAWN BY G. Gotschuck</p> <p>CHECKED BY J. Rossetti G</p> <p>APPROVED: Philander R</p> <p>Extracted K190393</p> <p>Substitutes</p>															
<p align="center">TOLERANCES UNLESS OTHERWISE SPECIFIED</p>																	
<p align="center">MM</p> <table border="1"> <tr><td>.X</td><td>± 0.5</td></tr> <tr><td>.XX</td><td>± 0.25</td></tr> <tr><td>.XXX</td><td>± 0.15</td></tr> <tr><td>.XXXX</td><td>± 0.005</td></tr> </table>	.X		± 0.5	.XX	± 0.25	.XXX	± 0.15	.XXXX	± 0.005	<p align="center">IN</p> <table border="1"> <tr><td>.X</td><td>$\pm .5$</td></tr> <tr><td>.XX</td><td>$\pm .25$</td></tr> <tr><td>.XXX</td><td>$\pm .125$</td></tr> <tr><td>.XXXX</td><td>$\pm .0625$</td></tr> </table>	.X	$\pm .5$.XX	$\pm .25$.XXX	$\pm .125$.XXXX
.X	± 0.5																
.XX	± 0.25																
.XXX	± 0.15																
.XXXX	± 0.005																
.X	$\pm .5$																
.XX	$\pm .25$																
.XXX	$\pm .125$																
.XXXX	$\pm .0625$																
<p>1st Angle Projection</p> 	<p align="center">PROPRIETARY NOTE</p> <p>THIS DRAWING IS THE PROPERTY OF THE COMPANY AND IS NOT TO BE REPRODUCED OR COPIED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF THE COMPANY. IT IS TO BE USED FOR THE PROJECT AND SPECIFICATION ONLY. IT IS NOT TO BE USED FOR ANY OTHER PURPOSE. IT IS NOT TO BE LOANED, REPRODUCED, COPIED, OR IN ANY MANNER DISCLOSED TO ANY OTHER PERSON OR ENTITY. IT IS TO BE DESTROYED WHEN NO LONGER NEEDED FOR THE PROJECT AND SPECIFICATION.</p>																
<p align="right">CAD FILE: A2005FILE</p>																	

Item	POS	Q.	CONN.TYPE	DESCRIPTION
	D1 05	1	3/4" S.W.	Case Drain
	DA 04	1	1/2" NPT	Support Frame Oil Drain
N2		1	1" ANSI300RF	DISCHARGE
N1		1	2" ANSI300RF	SUCTION
N4	DE 09	1	2" NPT	Baseplate Drain
N3	DN 05	1	3/4" ASME 300 RF	Drain with Gate Valve & Term.Flange (Mat.: C.Steel)
	HB 10	2	M10	Earth. Bosses on opposite side
	L6 04	1	1/2" NPT	Breath.& Oil Filling Hole
	F0 05	1	3/4" S.W.	Flushing Outlet API PLAN 11
	L7 02	1	1/4" NPT	Constant Level Oilier

