


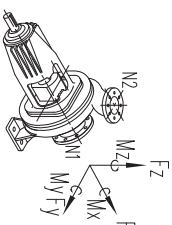
REV.	DATE	DESCRIPTION	ORIG.	PREP.	CH'D	APP'D	Contractor APP'D
2	28-Oct-2013	FOR APPROVAL	DBP	Apple		Ryan	Tino
1	14-Aug-2013	FOR APPROVAL	DBP	Apple		Ryan	Tino
0	23-Mar-2013	FOR APPROVAL	DBP	Apple		Ryan	Tino



**NOC**  
NORTH OREGON  
CONCRETE

**SOUTH PARS GAS FIELD DEVELOPMENT--  
PHASES 20 & 21, ASSAULT--RAN  
ONSHORE FACILITIES**



PHASE 20, 21, ASSAULT--RAN  
ONSHORE FACILITIES



Nozzle Allowable Force & Moment						
SUCTION	4					
	inch	Fx	Fy	Fz	Mx	Mz
	DN	force (N)				
DISCHARGE	3					
	inch	Fx	Fy	Fz	Mx	Mz
	DN	force (N)				

N3	ANSI B16.5 150lb RF	3/4"	98.5	12.7	70	42.9	4-016		
N2	ANSI B16.5 150lb RF	3"	190.5	23.8	152.4	127	4-018		
N1	ANSI B16.5 150lb RF	4"	229	23.8	190.5	151.2	8-018		
Nome	Standard	DN	øD	b	øK	ød	n-ød1		

Flange Size

PROJECT No. :	P06C-572-88-95	DOC CLASS:	SCALE :
 <b>DEEP BLUE</b> PUMP CO.		 DBPC	
146-P-103, 146-P-103S DSO EXPEDITION PUMP GENERAL ARRANGEMENT DRAWING			
DRAWING No.	NO. 146-P-103-000	DATE	REV. 0