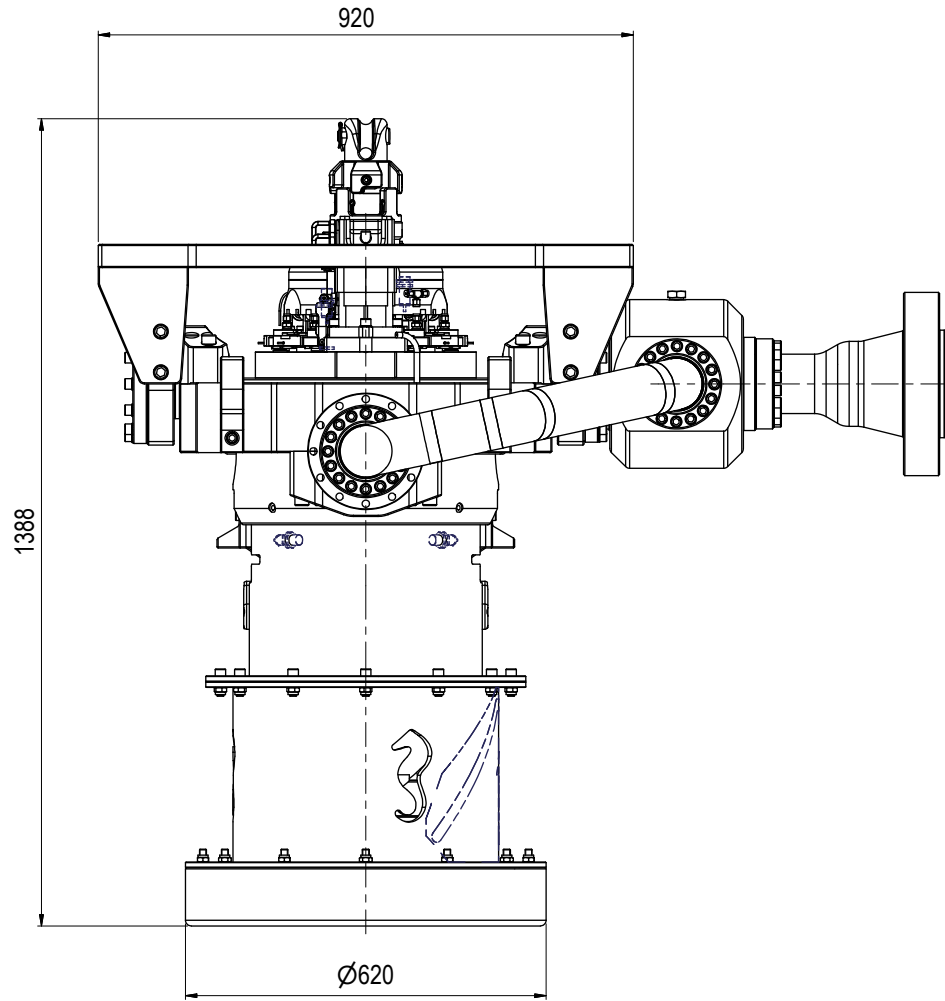
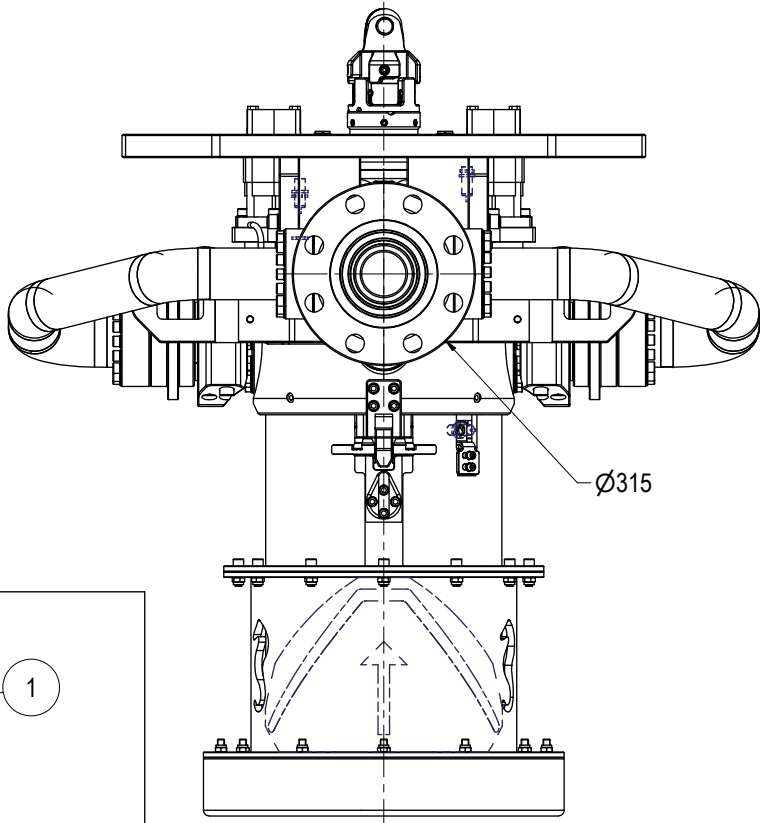
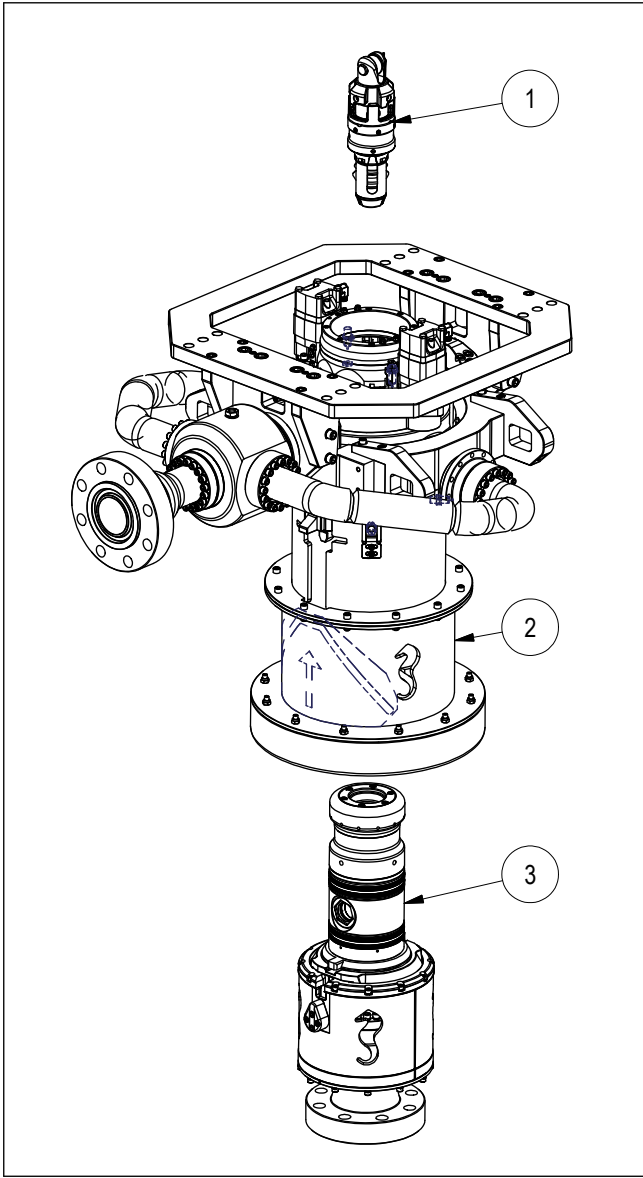


Parts List			
ITEM	QTY	PART No.	TITLE
1	1	BB4394	MultiDog Lifting 13.5 WLL Male Mech 3 Dog v3
2	1	BB4068	Ø200 Auto Release VStab Cradle w/ 4-1/16" Fluid Transfer
3	1	BB4067	Ø200 SP VStab 690Bar Break away wMech. Fluid Transfer



NOTE: 1  
DESIGN CODE:  
Pressure Containing Material:  
NORSOK M630 MDS D57/API  
STD 6ACRA (Inconel 718)  
Pressure testing: API 17G  
Strength Verification: API 17G  
Bolting: API 17D  
Equipment scope: API 17D

NOTE: 2  
TECHNICAL CLASSIFICATION:  
Article Type: 013-Auto Release  
Main Group: 13.01. Valve Stab Release  
Intermediate Group: 13.61.05. Ø200  
Sub Group: 13.61.259.01. Core System

NOTE: 3  
INTERFACE INFORMATION:  
Pressure Rating Bar: 690  
Design Water Depth: N/A  
Material: N/A  
Weight: 1337 kg  
Volume: 187,16 dm<sup>3</sup>  
Submerged Weight: 1145,14 kg  
Surface Area: 208497 cm<sup>2</sup>  
Hydraulic: 4-1/16" API 10K  
Mechanical: N/A  
Electrical: N/A  
Com. & Protocol: N/A

NOTE: 4  
ADDITIONAL INFORMATION:  
The Fluid Transfer System, FTS, is designed for offshore vessel to vessel fluid transfer. Based on Blue Logic's Valve Stab technology and MultiDog Lifting Connector, the FTS ensures quick connection/disconnection with no fluid spill. Compared to traditional vessel to vessel hose connection systems, the FTS allows operation at rougher weather conditions increasing operational window. Using a gimbal feature, the supply hose can swing up to 30° from the vertical axis when connected. A load monitoring system ensures controlled disconnection if the hose-tension exceed a pre-set load. Both valves, i.e. Stab and Receptacle Valves, will be closed prior to the disconnection. All pressurized parts in Super Duplex material for maximum corrosion resistance.

Operation and maintenance manual: 500380-TD-0018

01	1.7.2020	9-IFU (Issued for Use)		WTJ	TBA	TGU
Rev.	Date	Reason for issue	Revision change	Made	Chk'd	Appr.



Dwg Scale: NTS	Drawing title: Fluid Transfer System
Dwg Proj: A3	
Dwg Format: A3	
Drawing number: BB4777	Rev. 01