



Customer Document title:

Mechanical Seal Drawing

Flowserve Document title: **Mechanical Seal Drawing**Flowserve Document No.: **1400944-016-5800-01**Document Revision No.: **0**Flowserve Order No.: **1400944**Flowserve Serial No.: **1400944CHP016A/D**Pump Type/Size: **MARK 3 STANDARD / 1K1.5X1-82RV**Quantity: **4**Customer Name: **DESMET BALLESTRA NORTH AMERICA****PROJECT - WORPAR****ITEM NBR - P682H.1/1-P682H.1/2****P682H.2/1-P682H.2/2****TYPE - ASSY****eB NBR - 100212997.001****DATE - 22.07.2022**

Customer Tag No: **DESMET TAG#: P682H.1/1, CUSTOMER TAG#: 19-P-764A, DESMET TAG#: P682H.1/2, CUSTOMER TAG#: 19-P-764B, DESMET TAG#: P682H.2/1, CUSTOMER TAG#: 19-P-864A, DESMET TAG#: P682H.2/2, CUSTOMER TAG#: 19-P-864B**

Customer PO No.: **28493**End User: **DESMET BALLESTRA NORTH AMERICA**

Please complete and return:

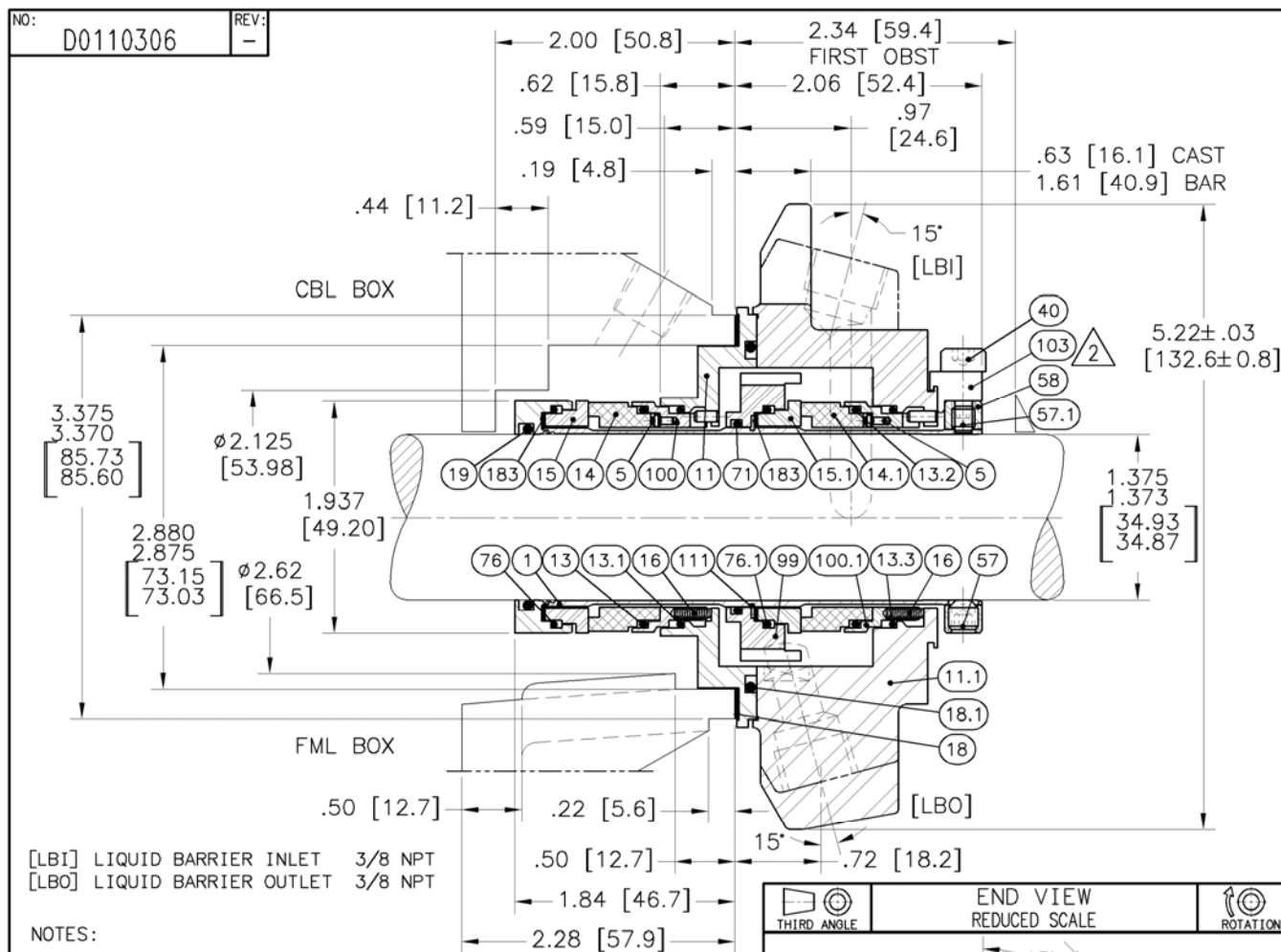
Document Reviewed by:

Document Reviewed date:

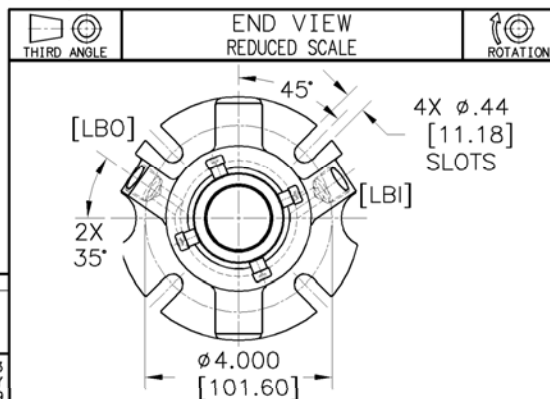
- ☐ **APPROVED. NO ACTION REQUIRED**
☐ **APPROVED. RE-SUBMIT AS FINAL**
☐ **APPROVED WITH COMMENTS. DOCUMENT WILL BE MODIFIED AND RESUBMITTED AS FINAL**
☐ **REJECTED. CORRECT AND RE-SUBMIT FOR APPROVAL**
☐ **FOR INFORMATION. REVIEW NOT REQUIRED**
☐ **AS-BUILT**

- Return any documents sent for review with your comments by the stated return date. All documents not returned two weeks after requested Return date will be considered Approved, no action.
- Purchaser's comments and/or corrections within the scope of contract will be made on the first completed document submitted by Flowserve Corp. and returned.
- Corrections, alterations, additions and/or modifications outside scope of contract or made after first submittal may require an additional engineering service charge.
- Items conditionally approved or with deferred approval by purchaser must be specifically stated otherwise delivery may be affected.

Rev	Revision Description	Released	Release Date
	Final		15-Sep-21



- REVISION: - DATE: 30-DEC-2011 BY: SCHANDRAN CHKD: SCHANDRAN TCN NO:
 REVISION NOTE: RELEASE TO MANUFACTURE.
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- DIM'S ARE REF UNLESS SPECIFIED OTHERWISE.
 DIM'S IN: INCHES [MM]
- B/A3 JULY 2009



BILL OF MATERIAL NO: C2CPP1375ECCVB					1 SUGGESTED SPARE PARTS 2 CODE/RSC[X]/OFF STD [X]	
NO	PARTCODE	QTY	DESCRIPTION	MATERIAL	1	2
1	C0010496DB	1	SLEEVE ASSEMBLY	316		X
5	C0012107NL	4	PIN SQ. HEAD	ALLOY C-276		X
11	C0011054DB	1	GLAND INNER	316		X
11.1	C0010806DB	1	GLAND OUTER-CW	316		X
13	568031GU	1	SEAT GASKET	FLUOROELASTOMER		X
13.1	568031GU	1	SEAT GASKET	FLUOROELASTOMER		X
13.2	568031GU	1	SEAT GASKET	FLUOROELASTOMER		X
13.3	568031GU	1	SEAT GASKET	FLUOROELASTOMER		X
14	C0011922KR3	1	STATIONARY FACE	CARBON (FDA GRADE)		X
14.1	C0011922KR3	1	STATIONARY FACE	CARBON (FDA GRADE)		X
15	K23C1375C33	1	ROTATING FACE	SILICON CARBIDE		X
15.1	K23C1375C33	1	ROTATING FACE	SILICON CARBIDE		X
16	MIAX88403CL	28	COIL SPRING	ALLOY C-276		X
18	MYC03365A33	1	GLAND GASKET	PTFE, BaSO4 FILLED (FDA GRADE)		X
18.1	568148GU	1	GLAND GASKET	FLUOROELASTOMER		X
19	568126GU	1	SLEEVE GASKET	FLUOROELASTOMER		X
40	C0012104CK	4	SHCS 10-24X3/8	18-8		X
57	4R0426X902	4	SSCP 1/4-20X1/4	17-4 H900		X
57.1	MLA36788233	2	SSQDP 10-24X7/32	ALLOY C-276		X
58	C0010372DB	1	DRIVE COLLAR	316		X
71	568029GU	1	O RING GASKET	FLUOROELASTOMER		X
76	568031GU	1	ROT. FACE GASKET	FLUOROELASTOMER		X
76.1	568031GU	1	ROT. FACE GASKET	FLUOROELASTOMER		X
99	C0011674DB	1	ROTATING FACE SUPPORT	316		X
100	C0011984DB	1	STATIONARY FACE SUPPORT	316		X
100.1	C0011984DB	1	STATIONARY FACE SUPPORT	316		X
103	C0012106CK	4	SETTING DEVICE	18-8		X
111	1SR1611	1	SNAP RING	INCONEL		X
183	C0012046QF	2	VIBRATION DAMPER	FLEXIBLE GRAPHITE		X

Desmet Tag	WEP Tag
P682H.1/1	19-P-764A
P682H.1/2	19-P-764B
P682H.2/1	19-P-864A
P682H.2/2	19-P-864B

SEAL TYPE: ISC2-PP		SEAL SIZE: 1.375	
SEAL CONFIG: DUAL-FACE TO BACK-CARTRIDGE			
MATL CODE: 524T/524T			
EQUIP MFR: FLOWERVE		INSTR:	
EQUIP MODEL: MK III GR 1K CBL/FML			
EQUIP DWG:			
 Flow Solutions Group	SCALE: TO SCALE		PARTS LIST NO: L0000020
	DRAWN: SCHANDRAN		REF DWG: D0100081
	DATE: 30-DEC-2011		FORM DWG: F0012732
	CHKD: SCHANDRAN		DRAWING NO: SHEET: 1 of 1
	APPVD:		REV: -
	JOB NO: 11KAL0692		D0110306