

## REGISTRATION OF A PRESSURE FITTING DESIGN

March 4, 2026

ABSA  
9410-20 Avenue  
Edmonton, AB  
Canada  
T6N 0A4

**Attention: Kristine Trepanier**

**File Number: 104488**

**Re: Manufacturer: Kimray, Inc**  
**Item: External Float Cage**  
**Catalog or Drawing: 0F05370.2-1 Rev. A-06 & 0F05370.2-2 Rev A-06**

TSASK Codes and Standards Compliance has registered the design listed above in accordance with The Boiler and Pressure Vessel Act and Regulations and CSA B51. The Canadian Registration Number (CRN) is:

**0F25954.23**

**Expiry Date: 2036-02-09**

Please note that every fitting shall be constructed in strict accordance with the registered design.

Fitting registrations are required to be resubmitted for validation after ten (10) years from the registration date in accordance with CSA B51, Clause 4.2.1.

Should you require anything further, please do not hesitate to contact the Codes and Standards Compliance Office at your convenience.

Yours truly,



Athan Syrgiannis, P.Eng.

Codes and Standards Compliance

**Remarks:**

CRN renewal - Previously registered in Saskatchewan under CRN 0F05370.23.

Conditional upon compliance with the notes on the ABSA registration.

A valid quality control program must be maintained at the production facility for the fitting registration to remain valid until the expiry date.

**STATUTORY DECLARATION**  
**Registration of Fittings**  
Single or Multiple Fitting Designs within one Fitting Category

I, Dustin Hayt, Director of Product Engineering  
(name of applicant) (position title) (must be in a position of authority)  
of Kimray, Inc.  
(name of manufacturer)



located at 52 N.W 42<sup>nd</sup> Street, Oklahoma City, OK 73118 U.S.A  
(plant address)

do solemnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act (select only one)

- comply with the requirements of ASME B31.3-2024 which specifies the dimensions, (title of recognized North American Standard) materials of construction, pressure/temperature ratings and identification marking of the fittings, or
- are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with \_\_\_\_\_ as supported by the (title of code of construction or other applicable document) attached data which identifies the dimensions, materials of construction, pressure/temperature ratings and the basis for such ratings, and the identification marking of the fittings.

I further declare that the manufacture of these fittings is controlled by a quality control program which has been verified as described in the below Table as being suitable for the manufacturing of these fittings to the stated standard, regulation, code, guideline or other applicable document. The fittings covered by the declaration for which I seek registration are as provided in the Supplementary Sheet(s) attached.

**Quality Program Verification and Manufacturing Sites**

A copy of the Quality Certificate from each manufacturing site must be included

Item #	Product Description, Model or Series	Quality Program	Scope of Certification	Expiry Date	Verifying Organization	Location(s) Plant Name and address
1.	External Float Cage	API Specification Q1 and ISO 9001-2015	Design of Manufacture of Fluid and Gas Control Equipment and Fittings.	2025-07-14	API and ISO	52 N.W 42 <sup>ND</sup> Oklahoma City, OK 73118, USA
2.						

In support of this application, the following information, calculations and/or test data are attached:

Engineering Drawing, ASME Calculations, Material Specifications, API Specification Q1 and ISO

9001:2015 Certifications.

*Austin Hayt*  
(Signature of the Declarer)

11-20-25  
(Date)

DECLARED before me at OKLAHOMA CITY in the STATE of OKLAHOMA  
(city) (province, territory, or state)

this 20<sup>TH</sup> day of NOVEMBER, 2025  
(Month) (Year)

(print) Nikki Landsberger  
(a Commissioner of Oaths or Notary Public)

(sign) Nikki Landsberger  
(a Commissioner of Oaths or Notary Public)

04-04-27  
(expiry date (mm/dd/yy))



Commissioner of Oaths / Notary Public in and for: OKLAHOMA  
(province, territory, or state)

**For ABSA Office Use Only:**

NOTES: \_\_\_\_\_

To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard B51, Part 1, Clause 4.2, and is accepted for registration in Category \_\_\_\_\_

CRN: \_\_\_\_\_

Registered Date: \_\_\_\_\_

Expiry Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
(Signature of the Administrator/SCO)

The information you provide is necessary only for the administration of the programs as required by the Alberta Safety Codes Act and Regulations in the Pressure Equipment Discipline



Registration No. 0F25954.23

File No. 104488

Registered

Date: March 4, 2026

Expiry Date: February 9, 2036

Codes & Standards Compliance Office

**Table 1\*\* Scope of Fitting Designs**

Item #	Primary Pressure Bearing / Retaining Component	Material of Construction	Port Connections and Size Range	MDMT	Rated Pressure		Pressure Class(es) / Schedule(s)	Design Code(s) of Construction	Reference Catalogue (pages) or Drawing(s)
					At Ambient Temperature	At Maximum Temperature			
1	Body	A/SA-352 LCB	1.5-2" NPT	-50F to 500F	4000 PSI	4000 PSI	ASME B31.3-2024	ASME B31.3-2024	0F05370.2-1 Rev. A-06, 0F05370.2-2 Rev. A-06

**Table 2 Additional Scope Information**

List/Attach Additional Detail and References (Product Configurations, Options, Illustrations, etc.)
Example: Series X Options
Kimray Catalog Section. 08:70.1



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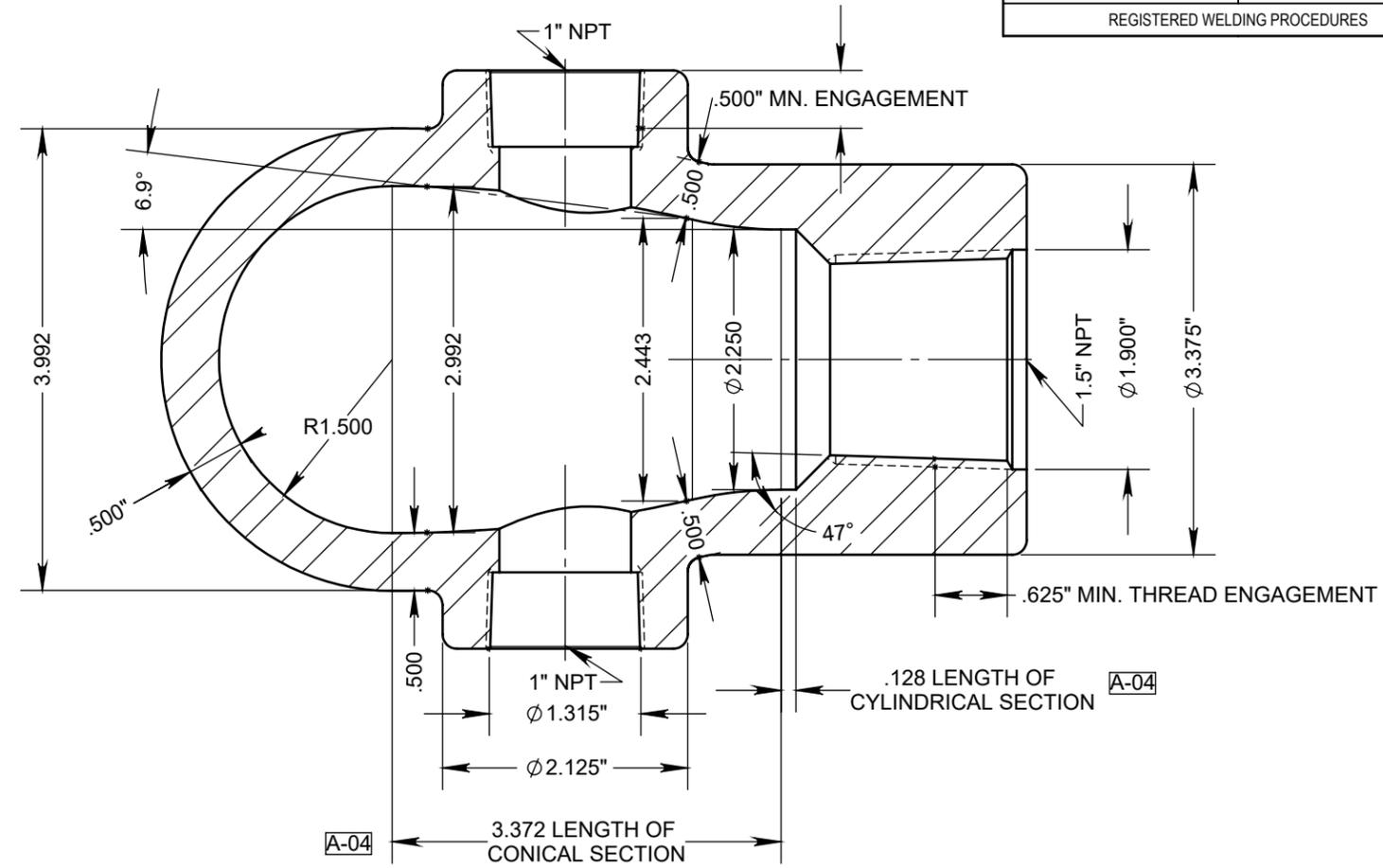
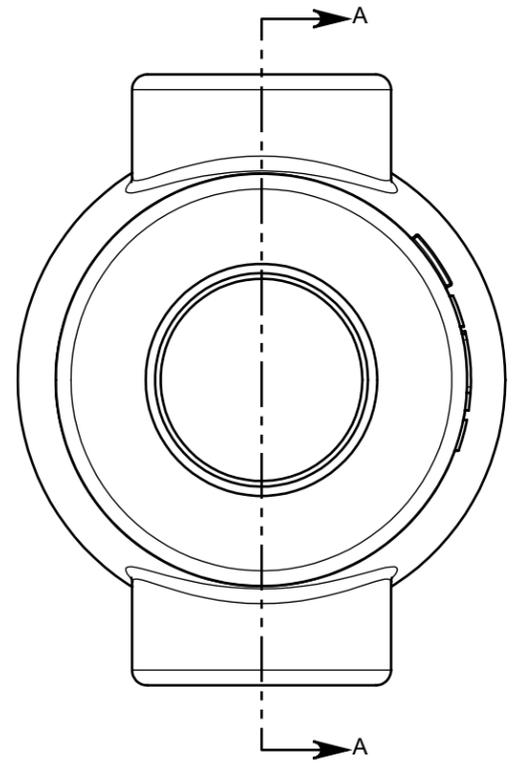
\*\* For additional alternatives of Table 1, refer to Form AB-41a, Guide for Completing Form AB-41

2025-07703  
**ABSA**  
 SAFETY CODES ACT - PROVINCE OF ALBERTA  
**ACCEPTED: 0F25954.2**  
 See acceptance letter for conditions of registration.  
 Date: 2026-02-09 By: *Alex Stolarchuk*  
**ALEX STOLARCHUK**  
 DOP: D00011392

**Technical Safety Authority of Saskatchewan**  
 Registration No. 0F25954.23  
 File No. 104488  
 Registered  
 Date: March 4, 2026  
 Expiry Date: February 9, 2036  
 Codes & Standards Compliance Office

This stamp and signature have been affixed electronically to this registered design as required by Section 20(1) of the Pressure Equipment Safety Regulation, in accordance with the Electronic Transactions Act.

DESIGN DATA		
A-05 A-02	DESIGN PRESSURE (MAWP)	4,000 PSIG 27,579 kPa
	MAEWP	PSIG @ °
	MAX. DESIGN METAL TEMPERATURE	500 °F 260 °C
	MIN. DESIGN METAL TEMPERATURE	-50 °F -45 °C
	MAX. SEAL TEMP.	°F °C
	RADIOGRAPHY	
	STRESS RELIEVING	
	CORROSION ALLOWANCE	0.01" 0.25 mm
A-05 A-02	MIN. TEST PRESSURE	6,000 PSIG 41,369 kPa
	WELDING PROCEDURES	
	MEAN DESIGN TEMPERATURE	°F °C
	IMPACT TESTING	MEET CHARPY VALUE OF 13 MINIMUM PER ASME SA-352 LCB
A-06 A-05 A-03	ASME CODE	ASME B31.3-2024
	JOB #	
	REGISTRATION	CRN # 0F05370.2
	SHIPPING WEIGHT (DRY)	11.0 lbs TEST WEIGHT
	REGISTERED WELDING PROCEDURES	



PRODUCT CODE  
 5522  
 5522NC  
 5522NCMTR  
 5522MTR

REV.	DESCRIPTION	DATE	APPR.	DRAWN BY	JSN	08/12/2025
				CHECKED BY	JEF	08/12/2025
				FINAL APPR.	RRH	08/14/2025
A-01	CREATE PRINT	12/27/2012		SUPERSEDES	F05370.2-1	11/20/14
A-02	CHANGE MAWP FROM 3,750 TO 3,000 psi	2/13/2013	JLS			
A-03	UPDATE ASME CODE INFO	3/5/2014	JLS			
A-04	UPDATE TEMPLATE & ADD DIMENSIONS	11/20/2014	DKH			
A-05	UPDATE CHART	4/2/2015	JSC			
A-06	CN-DCR-02151 UPDATE ASME & CODES	8/12/2025	JEF			

TOLERANCES UNLESS OTHERWISE NOTED:  
 .X ± .0310" .XXX ± .0050" ∠ x° ± 5' 125/  
 .XX ± .0150" .XXXX ± .0005" ∠ x.x° ± 0.5°  
 ALL DIMENSIONS ARE IN INCHES  
 SEE ENG-007 FOR STANDARDS AND PRACTICES  
**PROPRIETARY & CONFIDENTIAL**  
 THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF KIMRAY INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF KIMRAY INC. IS PROHIBITED.

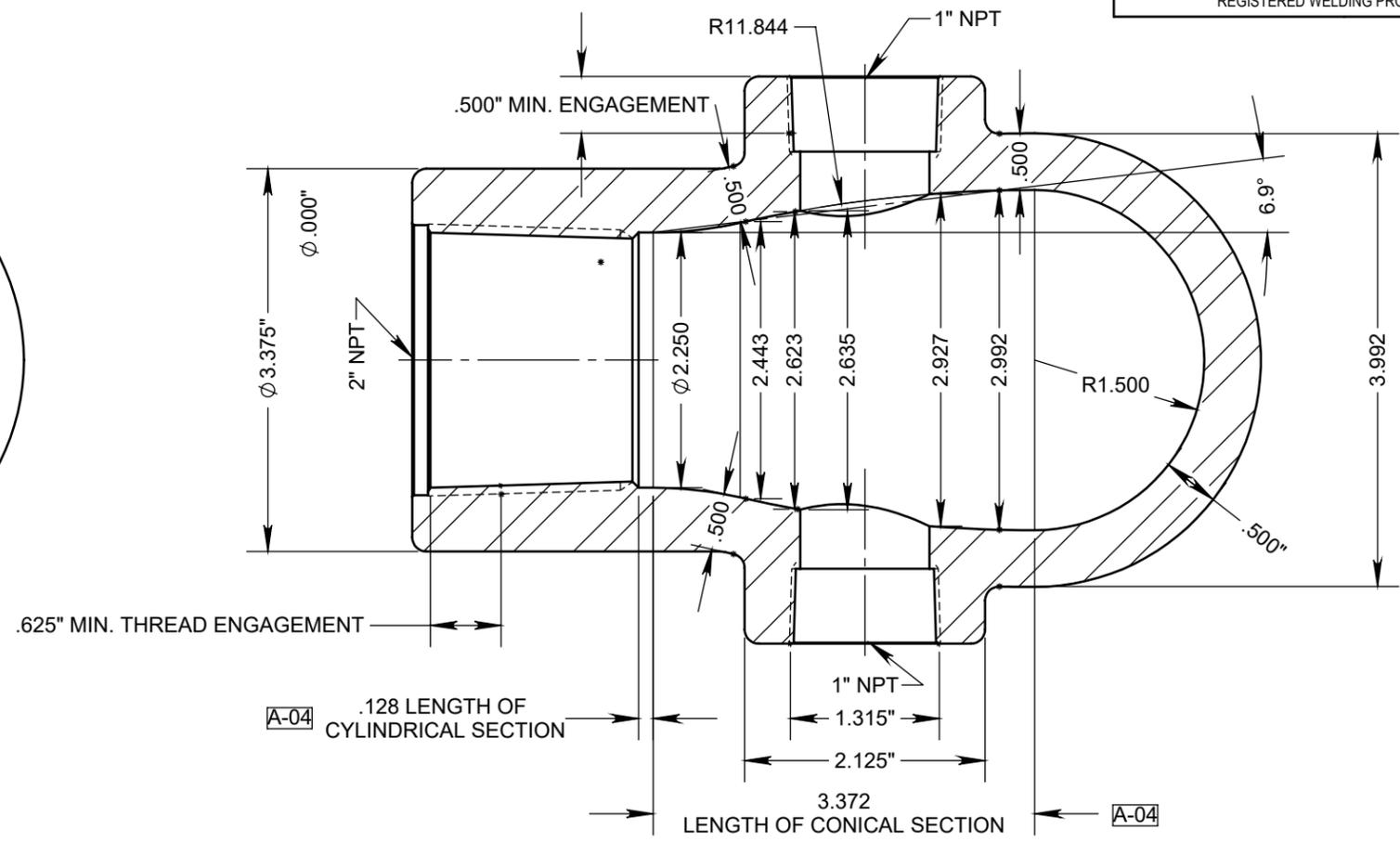
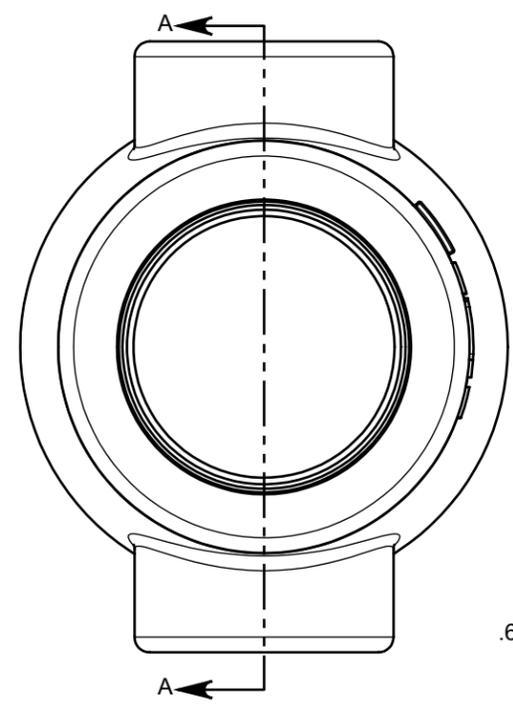
OKLA. CITY **KIMRAY** OKLAHOMA  
 5522 - 1.5" NPT  
 EXTERNAL FLOAT CAGE  
**0F05370.2-1** REV. A-06  
 SHEET: 1 of 1 VER. 4

2025-07703  
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	SHIPPING WEIGHT (DRY)	11 lbs TEST WEIGHT
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OKLA. CITY **KIMRAY** OKLAHOMA  
 5523 - 2" NPT  
 EXTERNAL FLOAT CAGE  
**0F05370.2-2** REV. A-06  
 SHEET: 1 of 1 VER. 4