

D

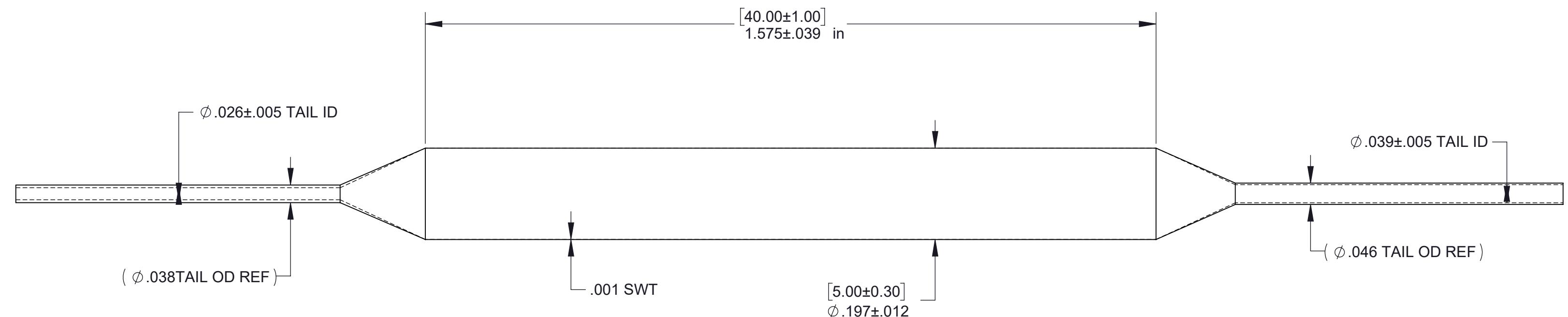
C

B

A

REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	8/27/2025	G.SMITH



NOMINAL PRESSURE: 11 ATM
MIN BURST PRESSURE: 22 ATM

NOTES: UNLESS OTHERWISE SPECIFIED

TECHNICAL REQUIREMENTS

1. PROCESSING

a. BALLOONS WERE NOT ANNEALED

2. VISUAL INSPECTION

a. ALL BALLOONS WILL BE VISUALLY INSPECTED (100% VISUAL INSPECTION)

i. THE SURFACE OF THE BALLOONS SHOULD BE CLEAN, NO PARTICULATE, NO SPOTS VISIBLE, NO FISH EYES WHEN INSPECTED 12-18" FROM EYE

ii. THERE WILL BE NO VISUAL DEFECTS (GELS, DIAMONDS, FISH EYES) EXCEEDING .5MM IN DIAMETER WHEN INSPECTED

3. DIMENSIONAL INSPECTION AND COMPLIANCE TEST

a. BALLOONS WILL BE TESTED FOR DIMENSIONAL TESTING

ii. LENGTH WILL BE MEASURED AT 0ATM PRESSURE OR ZERO VOLUME WITH A RULER (.25MM RESOLUTION)

iii. CRESCENT DESIGN HPT-1000 AND HARVARD APPARATUS WILL BE USED TO MEASURE OD OF BALLOON

iv. USE MITUTOYO ELECTRONIC MICROMETER TO MEASURE DWT (.0001" ACCURACY) (PART# 293-831-30)

v. USE PIN GAUGES TO MEASURE TAIL ID (.001" RESOLUTION)

vi. USE DROP GAUGE TO MEASURE LEG OUTER DIAMETERS. IF DROP GAUGE COMPRESSES THE OUTER DIAMETER A PIN GAUGE WILL BE INSERTED INTO THE INNER DIAMETER FOR OUTER DIAMETER MEASUREMENT

4. FUNCTIONAL INSPECTIONS

a. MIN BURST TEST

i. WILL USE CRESCENT DESIGN HPT-1000 OR HARVARD APPARATUS

ii. RADIAL FAILURES ARE ACCEPTED ABOVE MIN BURST

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE: DECIMALS ANGLES .XX±.000 ±.5° XXX.XXX±.000		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF POBA MEDICAL, INC. REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF POBA MEDICAL, INC. IS STRICTLY PROHIBITED.		POBA MEDICAL 3001 W. Shamrell Blvd Suite 110 FLAGSTAFF, AZ 86005
MATERIAL PEBAX 7433	APPROVALS DRAWN G.SMITH 8/27/2025	DATE CHECKED	TITLE 5x40	
FINISH	ENGR G.SMITH 8/27/2025		SIZE C	DWG NO. 5-40-039-026-1
		SCALE 2:1		REV A
				SHEET 1 of 1

poba
medical

D

C

B

A