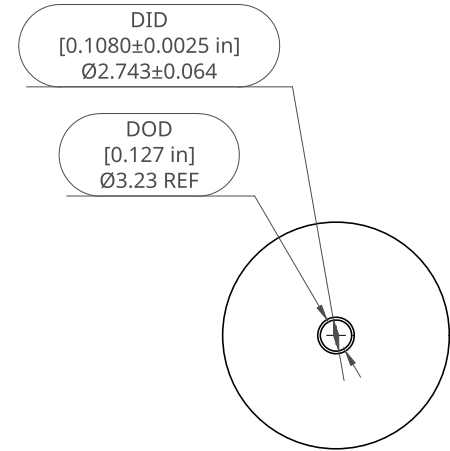
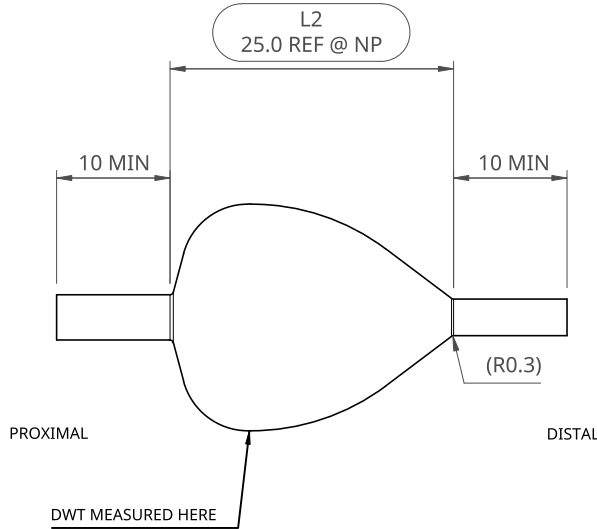
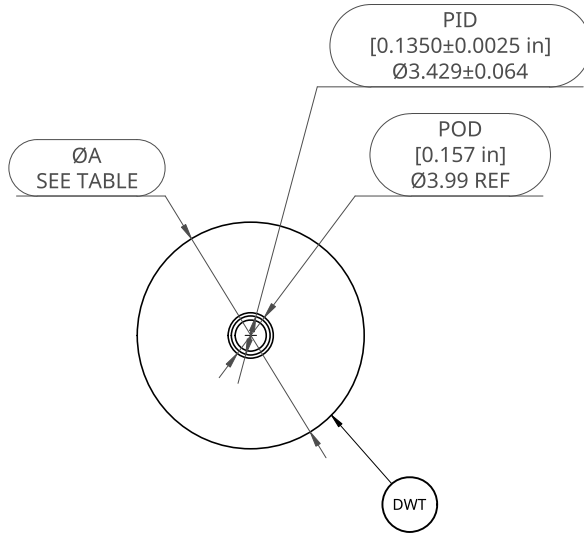


**RESIN FORMULATION NOTICE:**

These OTS parts may be made from legacy polymer resin that may contain materials of animal origin. Hoop can supply equivalent parts made from new formulation resin on request, this may incur a materials/development fee. Contact Hoop Medical for further information.

Email us your custom balloon needs: sales@hoopmedical.com  
Visit us: www.hoopmedical.com



**NOTES:**

- THESE PARTS ARE IDENTICAL TO 801-005-2 EXCEPT IN THE WAY THEY ARE LABELED/IDENTIFIED, THEY ARE DRAWN HERE INFLATED TO NP
- CIRCLED DIMENSIONS WILL BE INSPECTED
- BRACKETED DIMENSIONS & DIMENSIONS SHOWING "REF" ARE REFERENCE ONLY
- PRIMARY UNITS ARE MILLIMETERS, INCHES SHOWN AS "in"
- BALLOON OD (A) WILL BE INSPECTED WITH NECKS CONSTRAINED AND SPACED A DISTANCE L2 APART AND INFLATED WITH AIR AND IN AIR AT ROOM TEMPERATURE 22 +/- 3DEG C
- TOTAL LENGTH (L2) WILL BE INSPECTED WITH NECKS UNCONSTRAINED AND INFLATED TO NP
- DOUBLE WALL THICKNESS (DWT) AND NECK DIAMETERS TO BE MEASURED ON UNINFLATED BALLOONS
- DOUBLE WALL THICKNESS (DWT) IS SINGLE WALL THICKNESS (WT) MULTIPLIED BY 2 AND DWT IS SPECIFIED BECAUSE IT CAN BE MEASURED NON-DESTRUCTIVELY
- PARTS TO BE FREE FROM ANY RESIDUE FROM ANY PROCESSING OPERATION
- PACKAGING LABEL REQUIREMENTS:
  - SUPPLIER NAME
  - PART NUMBER AND REVISION LEVEL
  - PART DESCRIPTION
  - QUANTITY

COMPLIANCE TABLE		
INFLATION PRESSURE	BALLOON OD	OD TOLERANCE
P	A	TOL
(psi)	(mm)	(mm)
2	20.0	+1.0
18	41.5	REF

REQUIREMENTS TABLE	
Nominal Pressure	2psi
Minimum Burst Pressure	18psi
Double Wall Thickness	0.00160" (41µm) REF
Compliance	Compliant (C)
Annealing	None

NOMENCLATURE TABLE	
A	Balloon OD
L1	Working Length
L2	Total or "Shoulder to Shoulder" Length
NP	Nominal Pressure
DWT	Double Wall Thickness
PID	Proximal Neck Inner Diameter
DID	Distal Neck Inner Diameter
POD	Proximal Neck Outer Diameter
DOD	Distal Neck Outer Diameter

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS		TITLE 20 X 25MM C TEARDROP BALLOON	
THIRD ANGLE PROJECTION		MATERIAL Carbothane 85A (TPU)	
DO NOT SCALE DRAWING	SCALE 3:2	DWG NO. 801-005-1	REV. R4
SIZE A4		DATE 2026-02-26	Advanced Medical Balloons™