

4

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Item NO.	Part NO.	Description
1	NNP-DWG-135-002-000	SA, BalSeal, CW
2	NNP-DWG-130-005-000	Internal Cavity Single Seal
3	NNP-DWG-135-003-000	SA, BalSeal, CCW

4

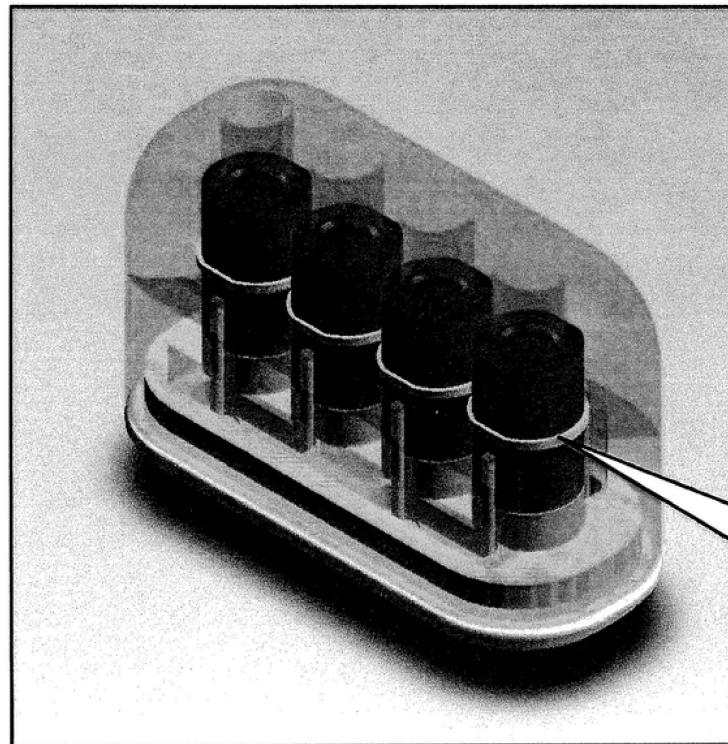
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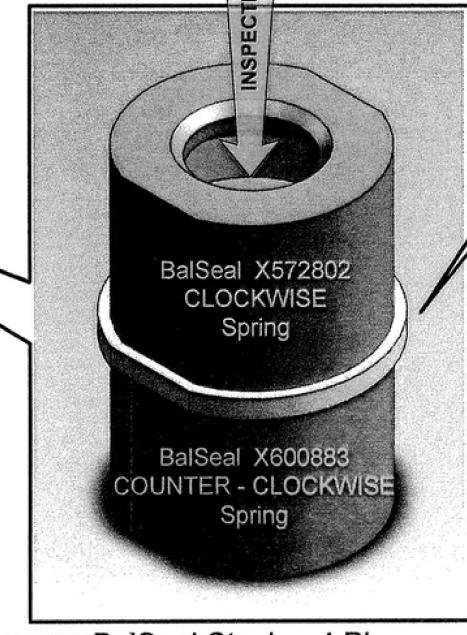
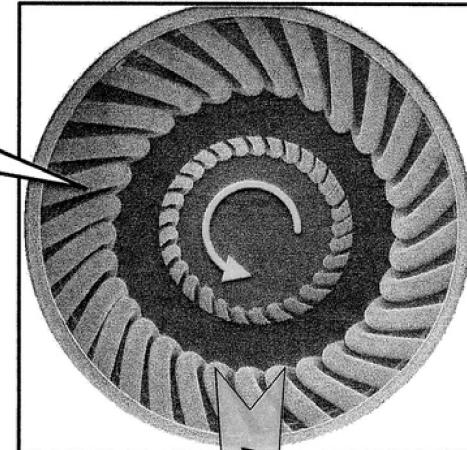
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Inspection View (looking into bore).  
Both springs appear to be canted in the same COUNTER-CLOCKWISE direction.



HEADER ASSEMBLY

BalSeal Medical Connectors  
X572802  
X600883



BalSeal Stack – 4 Places

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	B	Added new part number	11/18/2011	



BalSeal Stack – Insertion Order

DRAWN	BY	DATE	CASE WESTERN RESERVE UNIVERSITY
CHECKED			Bioengineering Research Partnership
ENG APPR.			Networked Implantable Neuroprostheses
MFG APPR.			Cleveland, Ohio
O A			
COMMENTS:			TITLE: BalSeal – Definition of Spring Direction
	SIZE DWG. NO.	REV	
	B PRJ-NPNS-SYS-DWG-24	B	
SCALE:			SCALE: 1 OF 1

**COSMIIC**  
Open source implantable devices

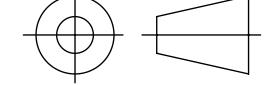
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INTERPRET DIMENSIONS AND TOLERANCES PER  
ASME Y14.5M - 2018

DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED

THIRD ANGLE PROJECTION



MATERIAL

FINISH

DOC. NAME

SA, BalSeal Stack Assembly

PROJECT	DATE	SIZE	DOC. NUMBER	REV
NNP	8/13/2024		NNP-DWG-135-004-000	
SHEET	SCALE			1.0
1 OF 1	1:1			

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