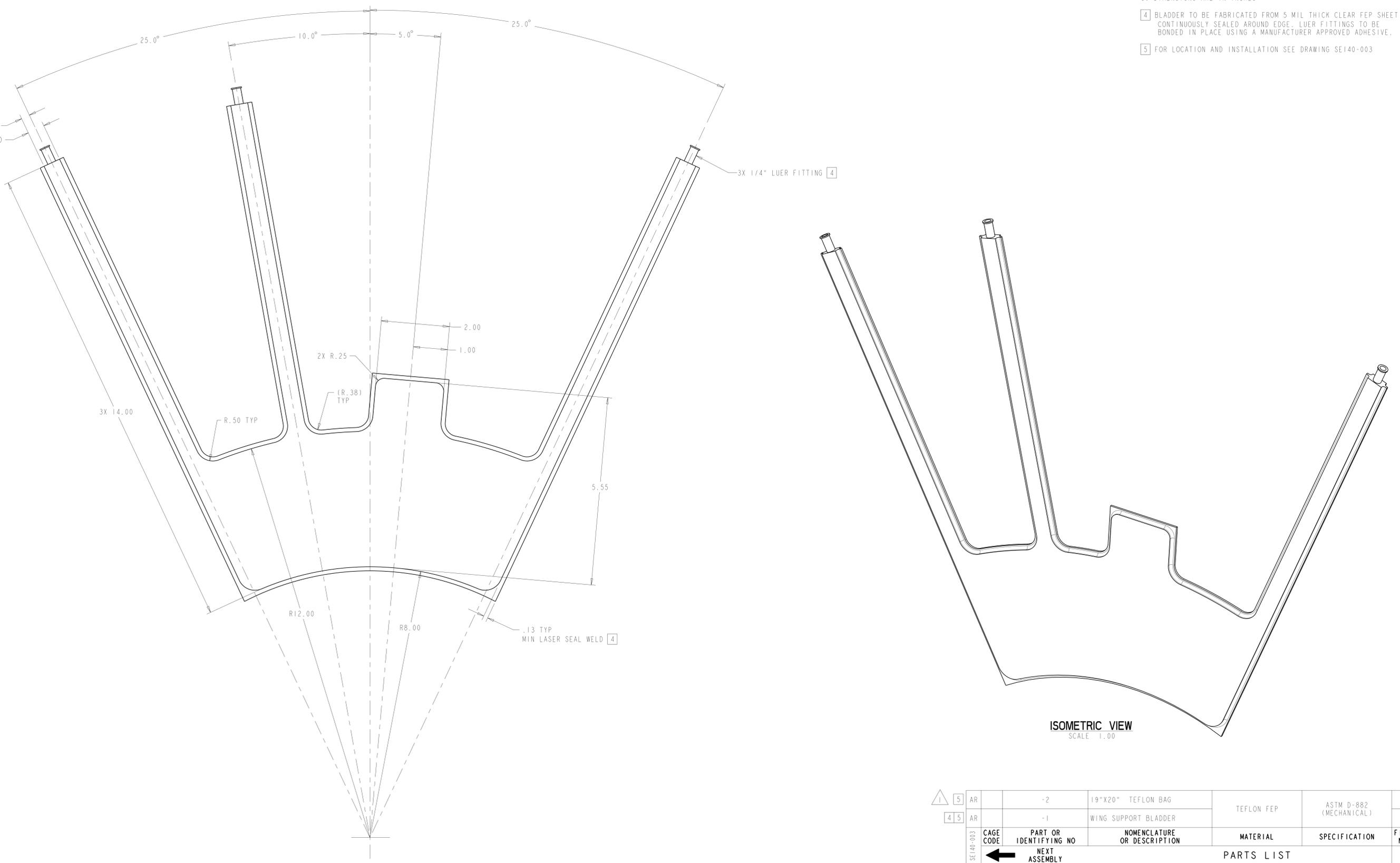


- NOTES
- DRAWING PREPARED IN ACCORDANCE WITH ASME Y14.100-2004.
 - INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994.
 - DIMENSIONS ARE IN INCHES
 - BLADDER TO BE FABRICATED FROM 5 MIL THICK CLEAR FEP SHEET CONTINUOUSLY SEALED AROUND EDGE. LUER FITTINGS TO BE BONDED IN PLACE USING A MANUFACTURER APPROVED ADHESIVE.
 - FOR LOCATION AND INSTALLATION SEE DRAWING SE140-003



ISOMETRIC VIEW
SCALE 1.00

-1 WING SUPPORT BLADDER [4] [5]
SCALE 1.00

CAGE CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	SPECIFICATION	FIND NO
[5] AR	-2	19"X20" TEFLON BAG	TEFLON FEP	ASTM D-882 (MECHANICAL)	2
[4] [5] AR	-1	WING SUPPORT BLADDER	TEFLON FEP	ASTM D-882 (MECHANICAL)	1

← NEXT ASSEMBLY

PARTS LIST

RELEASED FOR FABRICATION/INSTALLATION
PPPL Drafting

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P THIS DRAWING PRODUCED ON PRO-ENGINEER

REV	DESCRIPTION	BY	DATE	CHK	DEPT	DATE	PE	REQ	DATE	ORNL	DOE	DATE
1	ADDED F/N 2, DELETED SHEET 2, PER ECN# 5376	GM	09/08	MC		09/08						
0	ORIGINAL ISSUE	GM	01/08									

SCALE NOTED	DES D WILLIAMSON 01/2008
TOLERANCES UNLESS OTHERWISE SPECIFIED	DRW G MCGINNIS 01/2008
FRACTIONS ±.01	CHK M COLE 01/2008
XX DECIMALS ±.001	DEPT :
XXX DECIMALS ±.0005	PE :
ANGLES ±1°	CR :
BREAK SHARP EDGES OR MAX	PJ :
FINISH .125 UNLESS OTHERWISE SPECIFIED	REQ :
	REO :
	PPPL DRFT J SIEGEL 01/2008
	VERSION NO. 3
	PLANT ORNL
	BLDG 5700
	FL 3
	SHT 1
	OF 1
	TYPE S
	CLASS U
	RELEASE LEVEL Fabrication
	SE140-050
	REV I

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NATIONAL COMPACT STELLARATOR EXPERIMENT

WING SUPPORT BLADDER