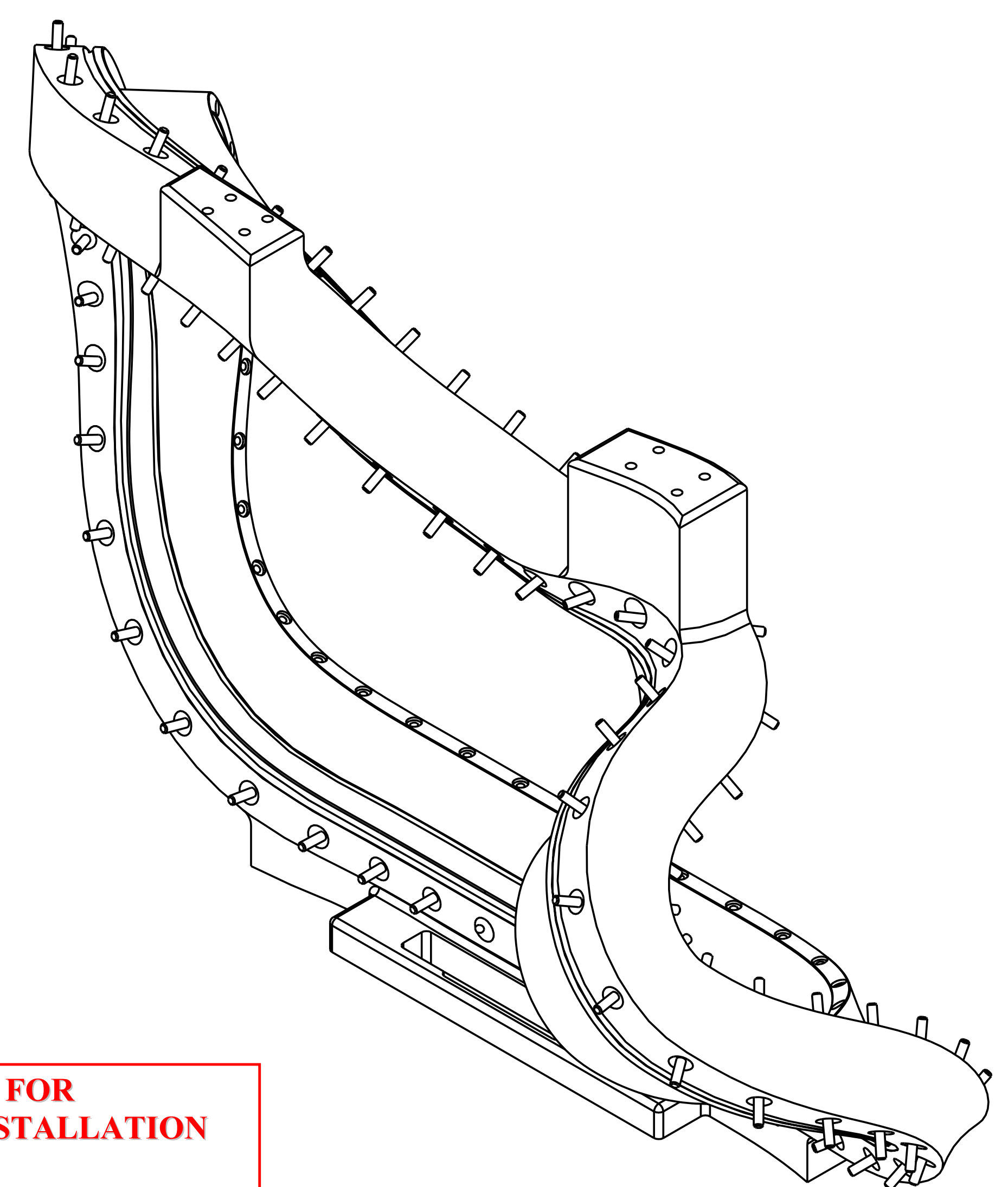
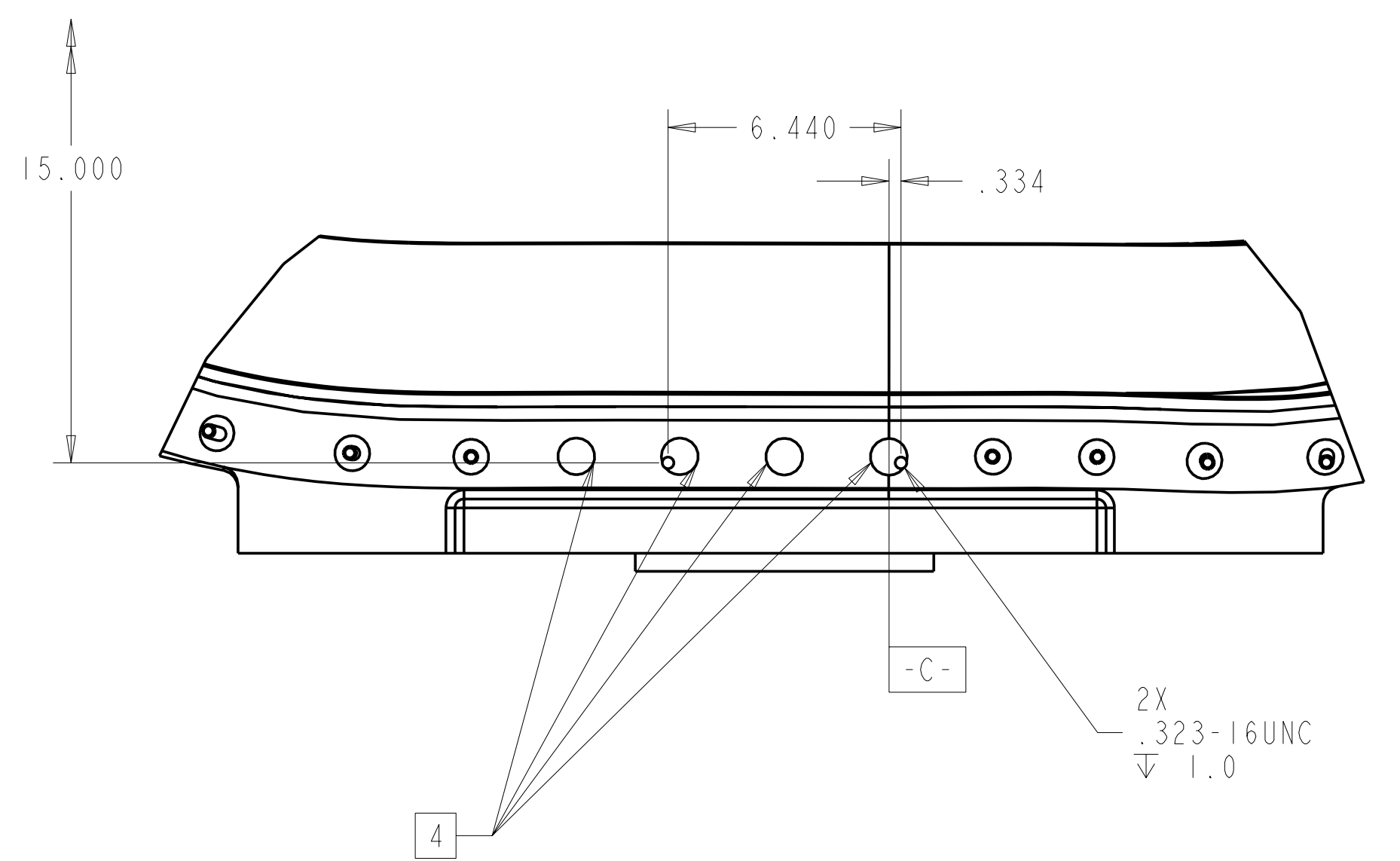


- NOTES:
1. INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y14.5M-1994.
 2. DIMENSIONS IN INCHES.
 3. APPROXIMATE WEIGHT = 727 LBS.
 4. NO STUDS (ITEM -3) IN THIS AREA.



REV	DESCRIPTION	BY	DATE	CHK	DEPT	DATE	PE	REQ	DATE	ORNL	DOE	DATE

CAGE CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	SPECIFICATION	FIND NO
-4	1/2" PLATE	SS			4
92	.375 -16UNC X 1.2 LNG WELD STUD	SS			3
I	SE140-084	TWISTED RACETRACK WINDING FORM			2
AR	X	-1	WINDING FORM WELDMENT		1

SECTION L-L
 SCALE 1.00

TYPICAL SECTION NORMAL TO WINDING CENTER SPLINE AT STUD LOCATION

WELDING ENGINEER
 APPROVED R. PARSELLS DATE: 8/04

SCALE .25

DES: P FOGARTY	8-17-04	UT-BATTELLE Oak Ridge National Laboratory managed for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT contract DE-AC05-00OR22725 UT-BATTELLE, LLC, Oak Ridge, Tennessee PROJECT NAME: NATIONAL COMPACT STELLARATOR EXPERIMENT	
DRW: G LOVETT	8-17-04		
CHK: D WILLIAMSON	8-17-04		
SECT: :			
DEPT: :		TWISTED RACETRACK COIL WELDMENT	
PE: D WILLIAMSON	8-17-04		
CR: :			
PJ: :			
BREAK SHARP EDGES 06 MAX		VERSION NO. 12 PLANT X-10 BLDG 5700 FL 3 SHT OF 1 TYPE A CLASS U	
FINISH .125 UNLESS OTHERWISE SPECIFIED			
PPPL DRFT J. STEGEL	8-17-04		
REO: :			
SCALE NOTED		RELEASE LEVEL	Fabrication
TOLERANCES UNLESS OTHERWISE SPECIFIED		DRAWING APPROVALS	DATE

NO REPRESENTATION OR WARRANTY, EXPRESSED OR IMPLIED, IS MADE AS TO THE ACCURACY, COMPLETENESS OR USEFULNESS OF THE INFORMATION OR STATEMENTS CONTAINED IN THESE DRAWINGS, OR THAT THE USE OR DISCLOSURE OF ANY INFORMATION, APPARATUS, METHOD OR PROCESS DISCLOSED IN THESE DRAWINGS MAY NOT INFRINGE PRIVATE RIGHTS OF OTHERS. NO LIABILITY IS ASSUMED WITH RESPECT TO THE USE OF, OR FOR DAMAGES RESULTING FROM THE USE OF, ANY INFORMATION, APPARATUS, METHOD OR PROCESS DISCLOSED IN THESE DRAWINGS. DRAWINGS MADE AVAILABLE FOR INFORMATION TO BIDDER ARE NOT TO BE USED FOR OTHER PURPOSES, AND ARE TO BE RETURNED UPON REQUEST OF THE FORWARDING CONTRACTOR.

P THIS DRAWING PRODUCED ON PRO-ENGINEER

H
G
F
E
D
C
B
A