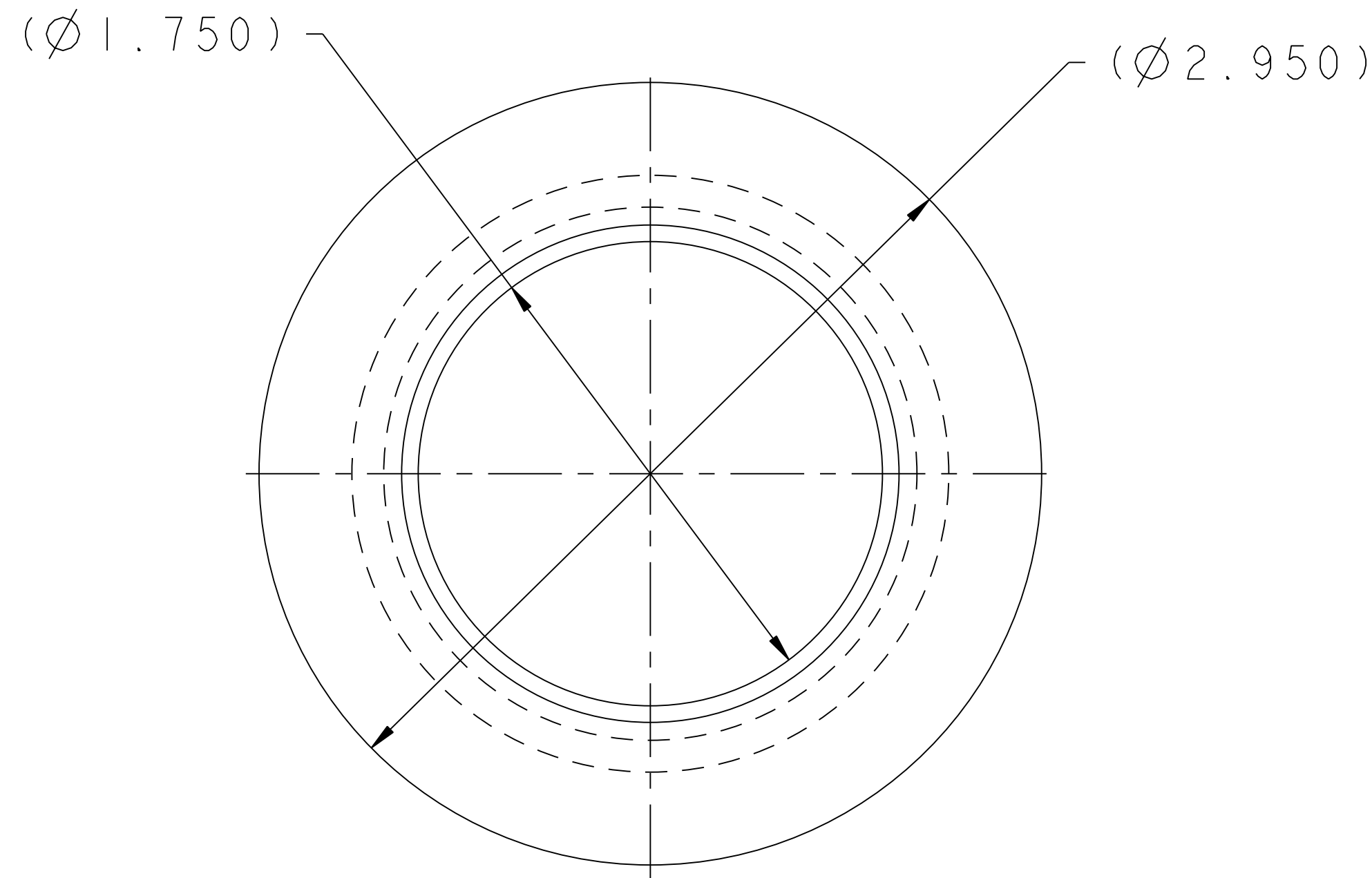
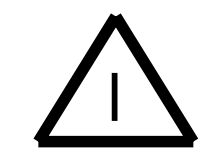


NO.	REVISION	BY	CH	SUP	APPROVED	DATE
1	REVISED PER ECN #4852	JDR	JC	JS	S. RAFTOPOULOS	4/30/04

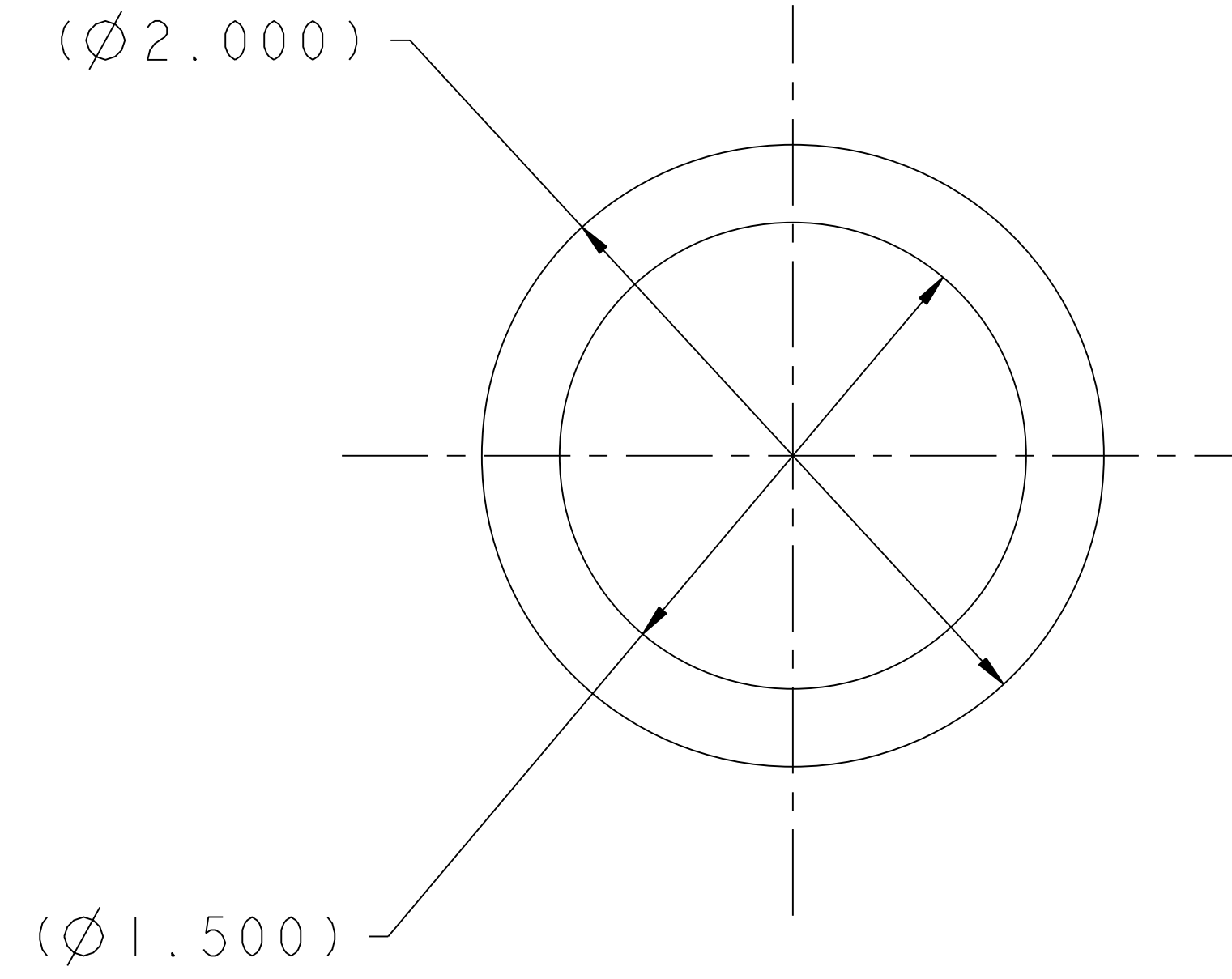


2 KWIK FLANGE

KWIK FLANGE MDC # K200-W (COMM)



SCALE 2.000

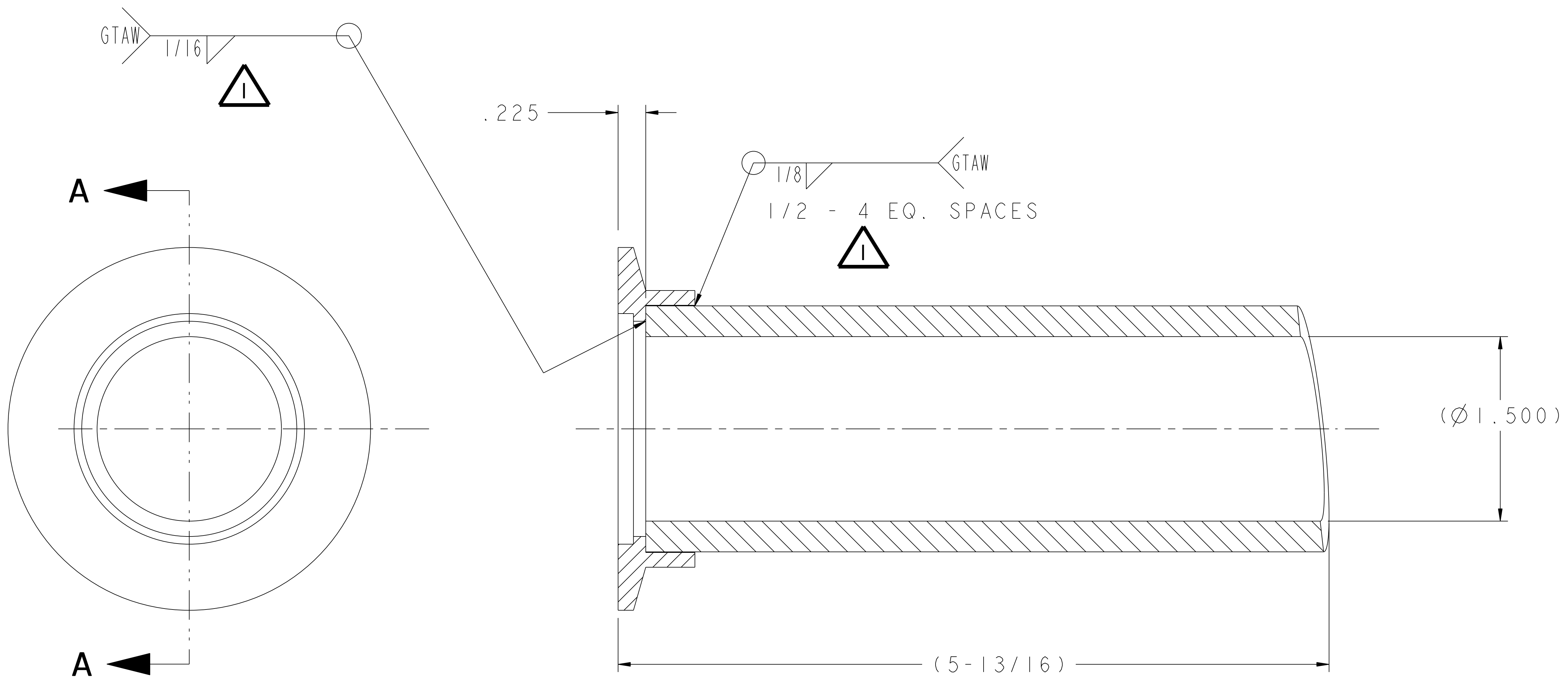
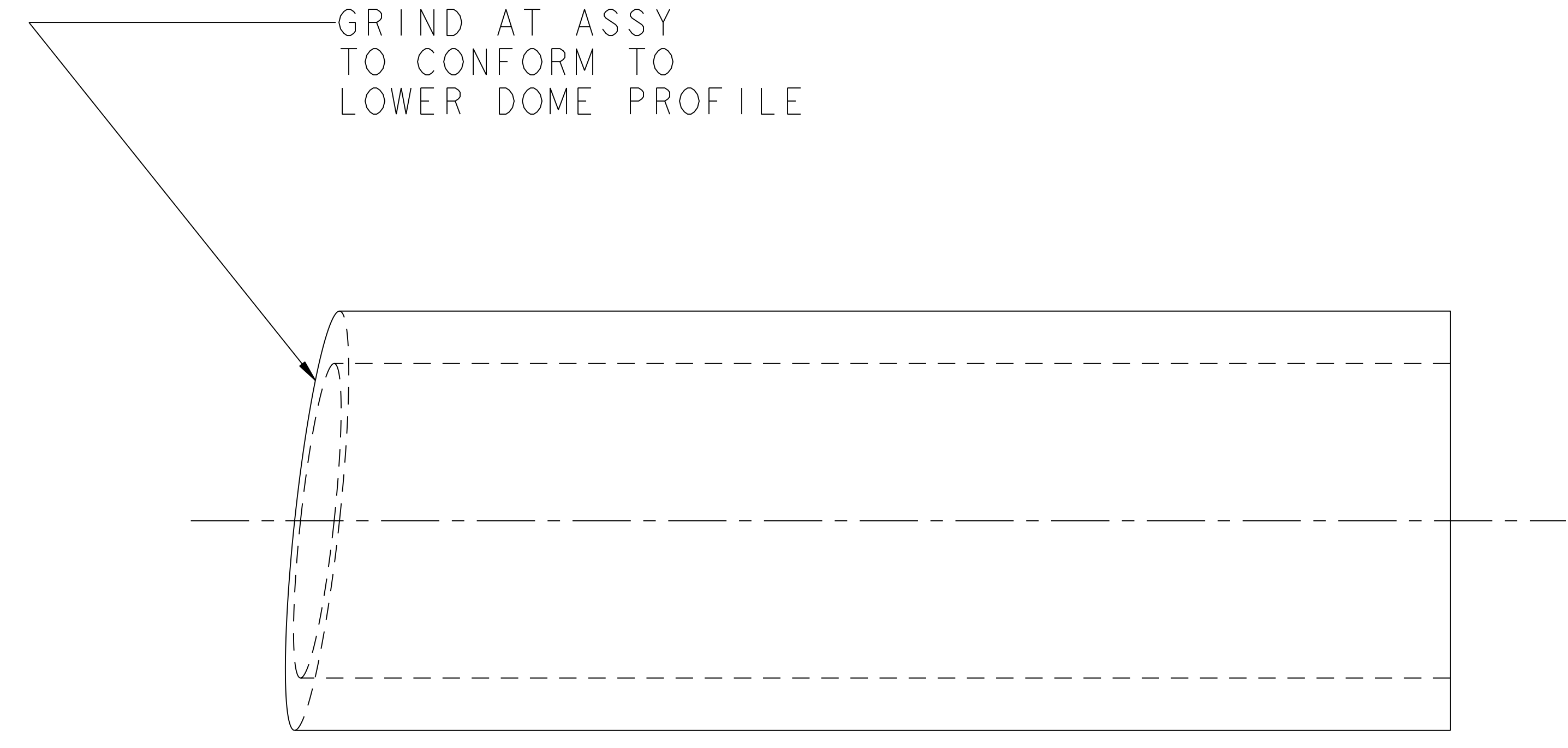


1 PORT TUBE

MAKE FROM 2" OD X .250 WALL X 8" LONG TUBE



SCALE 2.000



SECTION A-A  
SCALE 2.000

1 ASSY REQ'D

SCALE 2.000

- NOTE
1. WELDERS MUST BE CERTIFIED TO SECTION IX OF ASME CODE.
  2. WELD PROCEDURES MUST BE IN ACCORDANCE WITH SECTION IX.
  4. VISUAL WELD INSPECTION SHALL BE PERFORMED IN ACCORDANCE WITH ACCEPTANCE CRITERIA OF AWS D1.6
  5. NOTE ORIENTATION OF ALL PARTS BEFORE WELDING.
  6. LEAK RATE SHALL NOT EXCEED  $1 \times 10^{-9}$  torr-1/sec

**RELEASED FOR FABRICATION / INSTALLATION**  
PPPL Drafting:

PART NO.	DRAWING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY	RECD
2	SE144KWIK-K150-W	2" KWIK FLANGE MDC #K200-W	STN STL	1	
1	SE144-387	2" OD X .250 WALL TUBING	STN STL	1	

PARTS LIST

COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED Pro E	CENTRAL FILES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES MACHINE SURFACES BREAK SHARP EDGES .005/.020	PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY <b>NATIONAL COMPACT STELLARATOR EXPERIMENT</b> STELLARATOR CORE MODULAR COIL WINDING FACILITY DRAIN PORT ASSEMBLY/DETAILS
DO NOT VERIFY INFORMATION BY SCALING DRAWING	TOLERANCES NON-CUMULATIVE DECIMAL-INCH FRACTIONS .XX +/- .000 .XXX +/- .005 ANGULAR +/- .05	DSN: J. RUSHINSKI CHK: J. CHRZANOWSKI ENGR: S. RAFTOPOULOS SUPV: J. SIEGEL
NEXT ASSEMBLY	WEIGHT 2.5 lbs	DRAWING NO: <b>SE144-386</b>
	MODEL NAME SE144-386	
	RELEASE LEVEL: As Built DWG VERSION NO: 0	
	WELDING ENGINEER	
		SHEET 1 OF 1 REV 1

NCSX-SE144-386