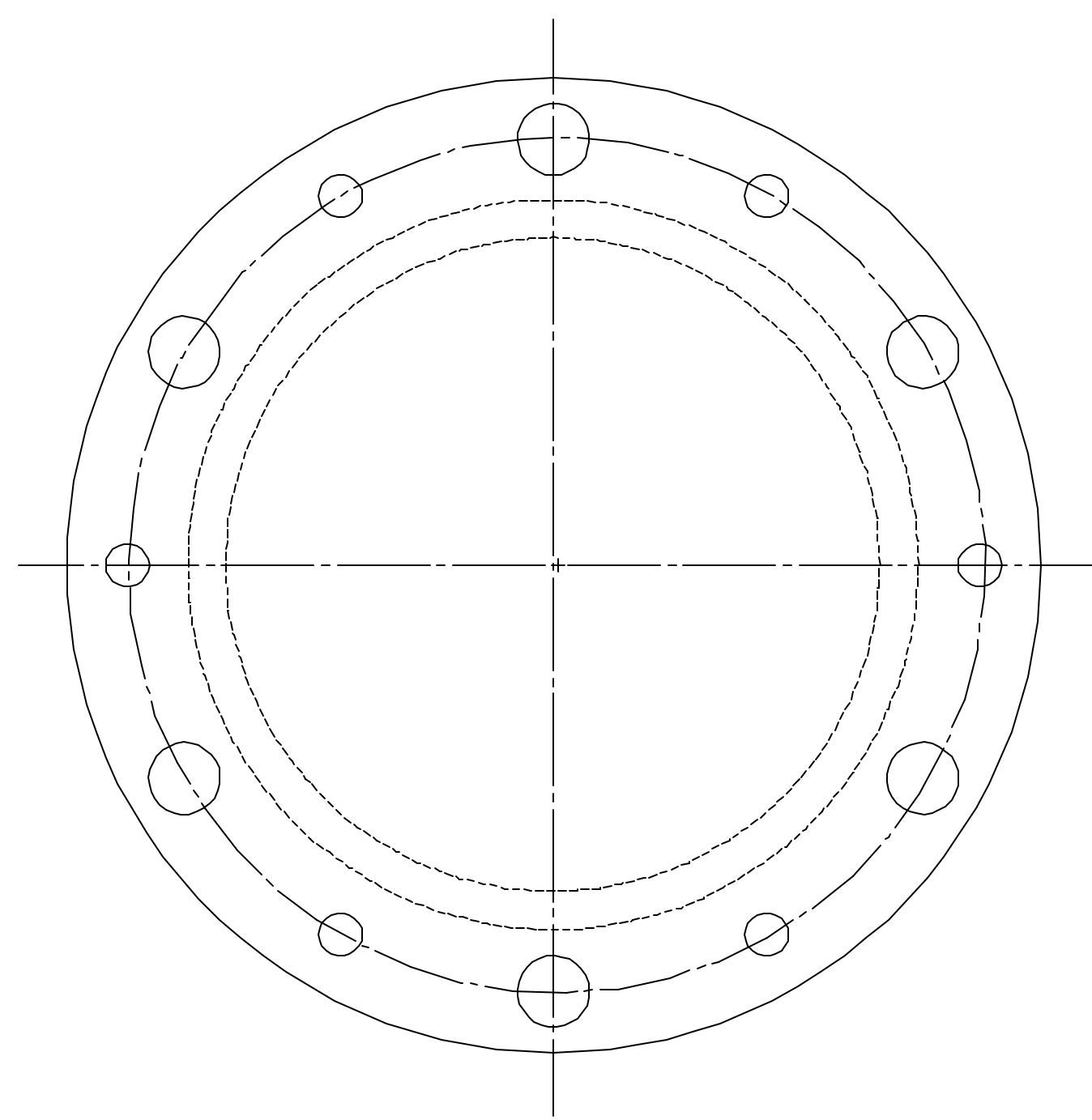
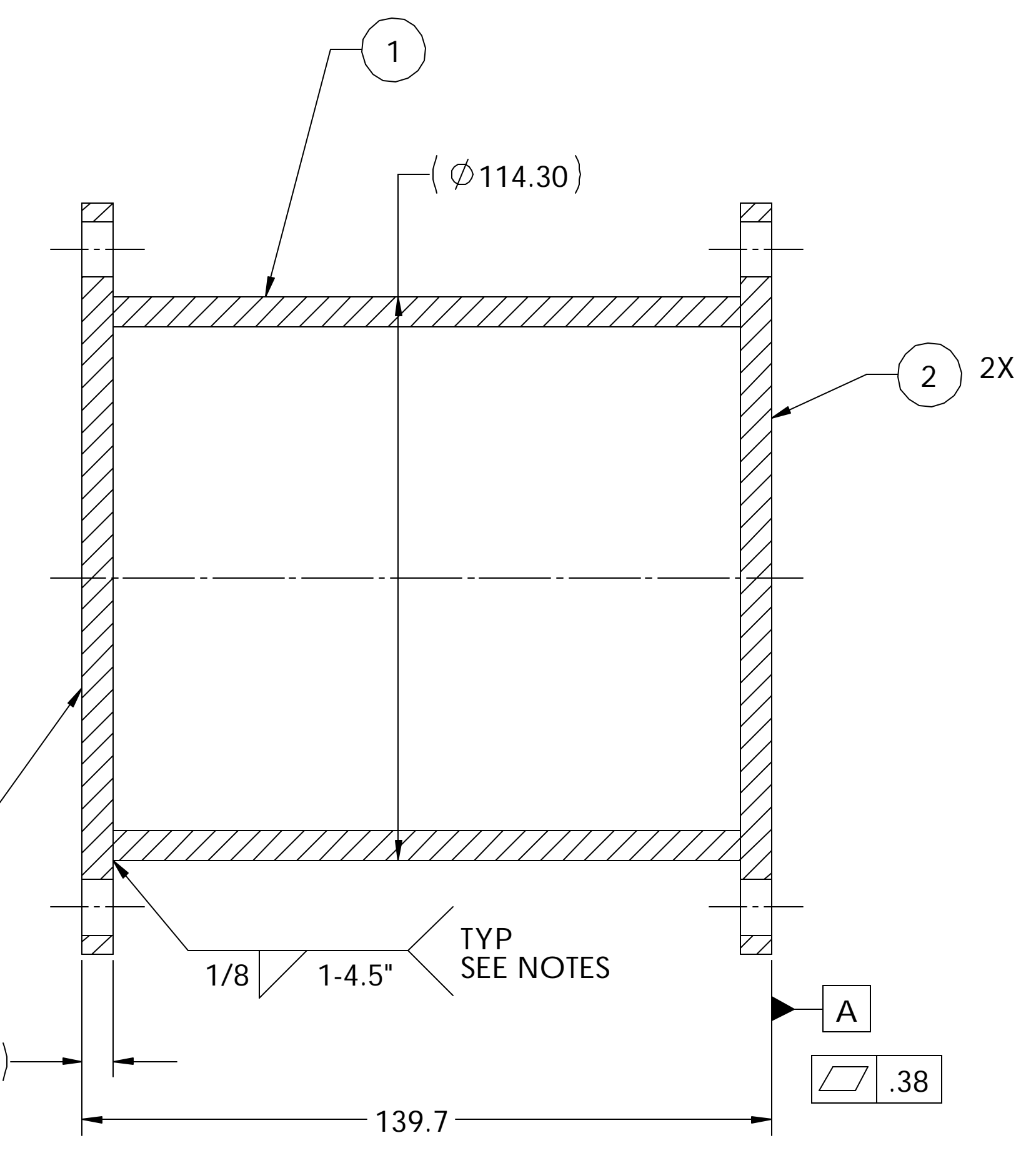
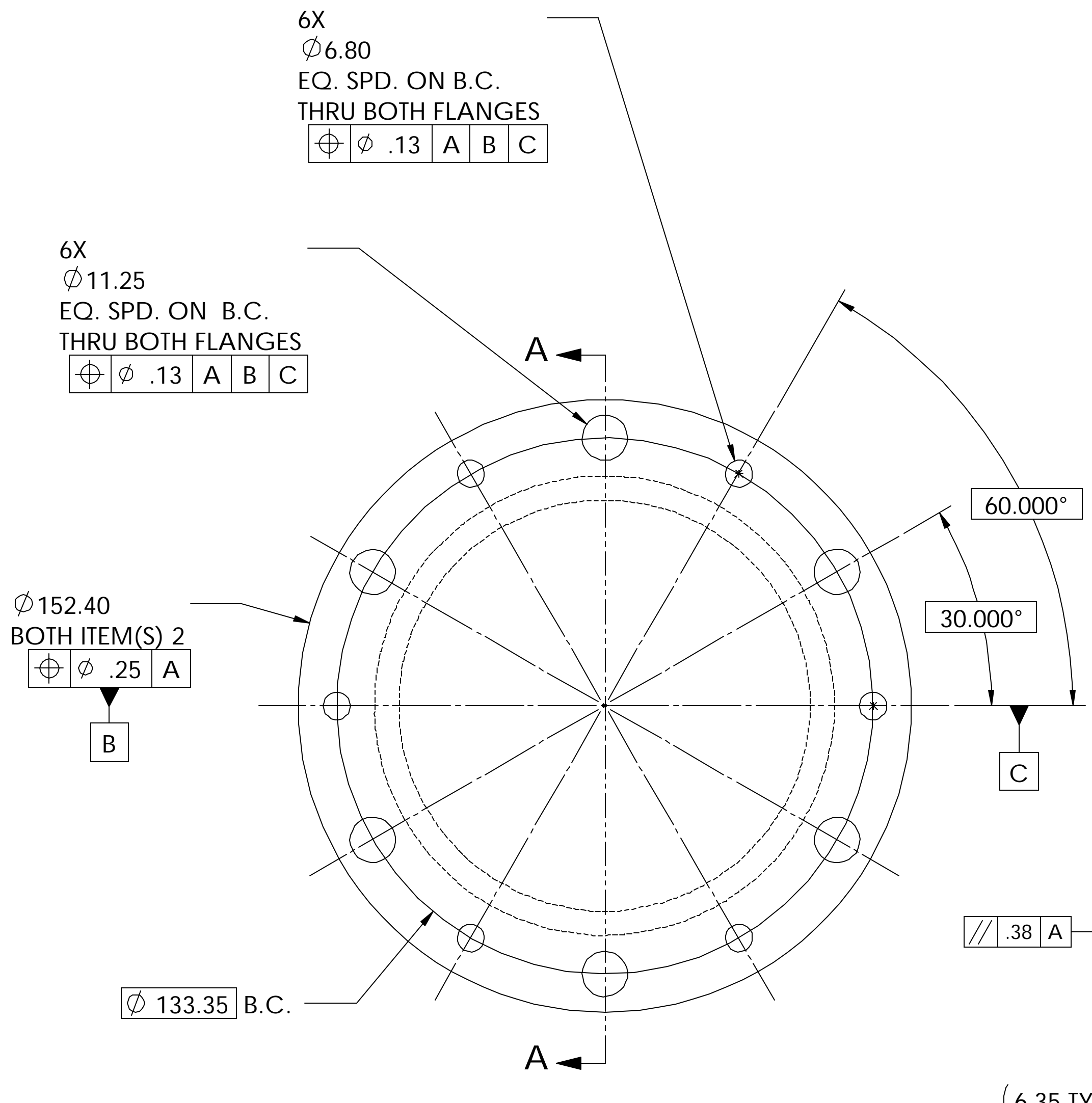


ITEM	PART NO.	REQD	DESCRIPTION	MATERIAL
2		2	END PLATE	6061-T6 ALUM
1		1	4.0" DIA. SCH 40 TUBE	6061-T6 ALUM



SECTION A-A
SCALE 1:1

NOTES: UNLESS OTHERWISE SPECIFIED

1. ALL DIMENSIONS IN MILLIMETERS
2. DIMENSIONS AND TOLERANCING PER ASME Y14.5M-1994
3. SURFACE TEXTURE PER ANI/ASME B 46.1-1985
4. REMOVE ALL BURRS AND BREAK SHARP EDGES TO A MAXIMUM OF .38
5. ALL INSIDE CORNERS TO BE .38 RADIUS MAX
6. COUNTERSINK 82 DEGREES ALL TAPPED HOLES TO MAJOR DIAMETER
7. COUNTERSINK 82 DEGREES APPROXIMATELY .38 DEEP ALL DRILLED HOLES
8. PARTS TO BE THOROUGHLY CLEANED TO REMOVE ALL OIL, GREASE, DIRT AND CHIPS
9. PLACE WELD BEAD IN LINE WITH 7.14 DIA. HOLE AND AWAY FROM 11.11 DIA. HOLE

REV	DWG	CHK	ZONE	DATE	CHANGES

UNLESS OTHERWISE SPECIFIED		SHOP ORDERS		SER. NO.	ACCT. NO.	DATE ISSD
TOLERANCES	X, XX ± 0.5	FRAC. ± 1/64	NO. REQD	NO.	NO.	NO.
	X, XX ± 0.25	ANGLES ± 30°	DATE REQD	DATE	DATE	DATE
	X, XXX ± 0.013	FINISH 1.6	SURFACE TREATMENT			
DO NOT SCALE PRINT			IDEN METHOD TAG			
THREADS ARE CLASS 2			PROJECT NO.	ATL-IP-ED-XXXX		
CHAMFER ENDS OF ALL SCREW THREADS 30°			PROJECT NAME	US ATLAS SILICON SUBSYSTEM		
CUT ROUND, 1.5 THREAD RELIEF ON MACHINED THREADS			DWG. BY	W. K. MILLER	DATE	4/16/2002
BREAK EDGES .016 MAX. ON MACHINED WORK			CHK. BY	BILL WILDS	DATE	4/16/2002
REMOVE BURRS, WELD SPLATTER & LOOSE SCALE			APR. BY	E. ANDERSSSEN	DATE	4/16/2002
IN ACCORDANCE WITH ASME Y14.5m & B46.1						

ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY		UNIVERSITY OF CALIFORNIA - BERKELEY #	
ATLAS PIXEL DETECTOR SPACEFRAME BONDING FIXTURE TUBE BASEPLATE STAND			
MICROFILMED:	DWG. TYPE	SHOWS ON	SCALE: 1:1
	ASSEM	nnXnnn	DO NOT SCALE PRINTS
PATENT CLEAR:	DESIGN ACCT. NO.	CATEGORY CIDE	DWG. NO. SIZE REV.
	P1AP-11	AP6250	21F6934
			SHEET 1 OF 1