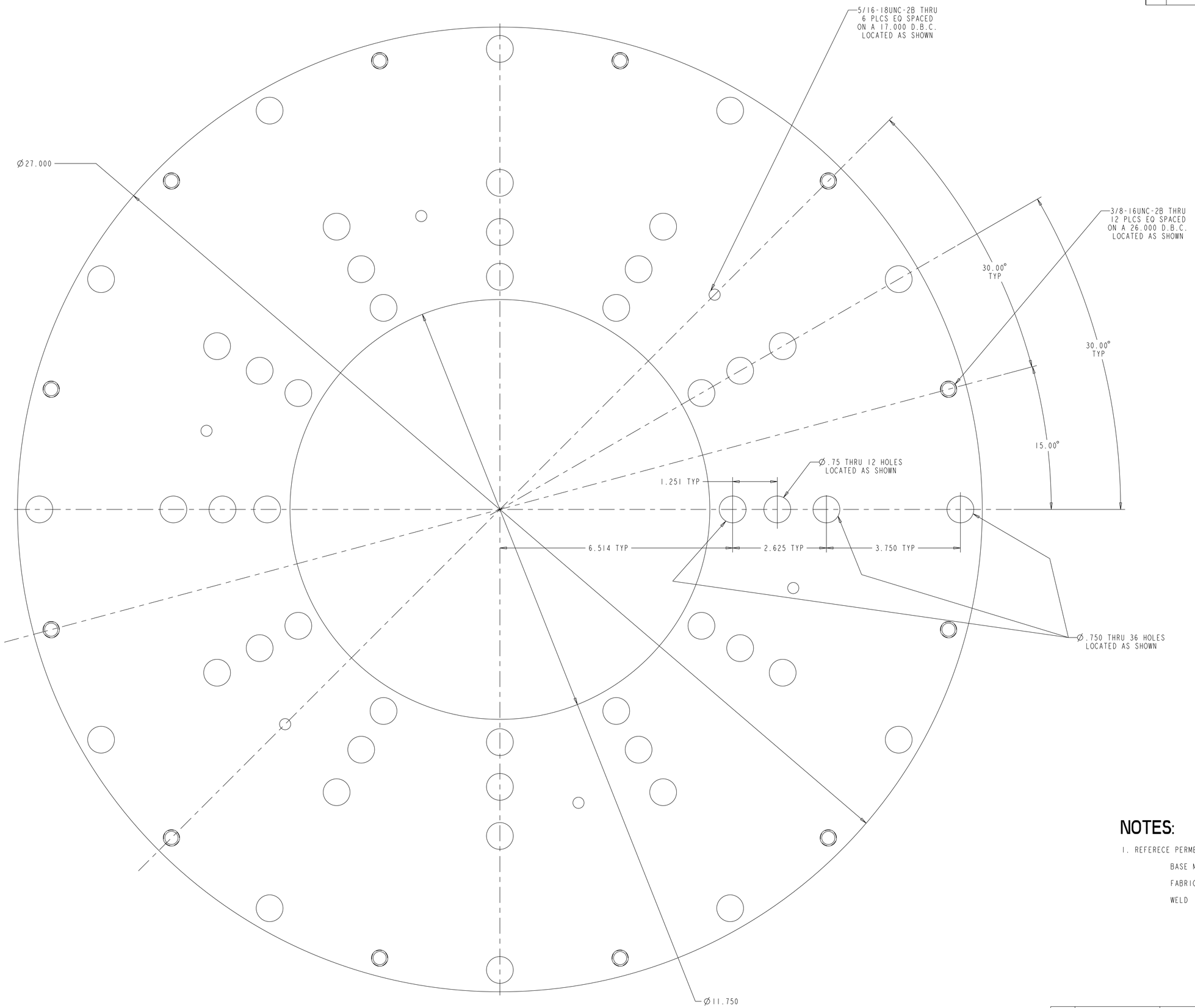
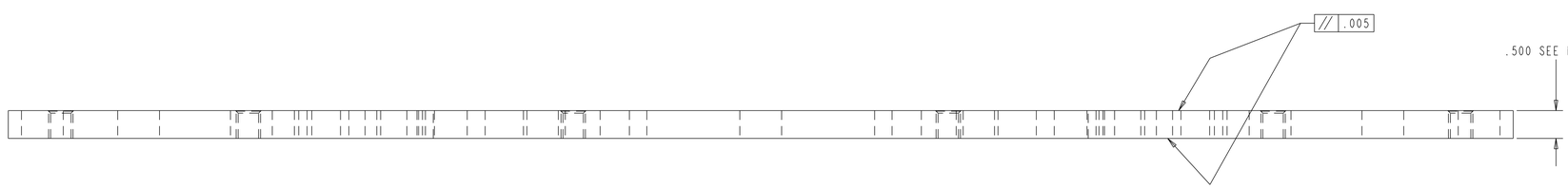
NO.	REVISION	BY	CH	SUP	APPROVED	DATE



NOTES:

1. REFERECE PERMEABILITY USING SEVERN GUAGE:

BASE MATERIAL	1.05 Mu
FABRICATED PART	1.05 Mu
WELD	1.2 Mu



PART NO.	DRAWING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY REQ'D
1	THIS DWG	5/8" TH'K PL MACHINED AS SHOWN	304SS	2

PARTS LIST

COMPUTER GENERATED DRAWING
MANUAL CHANGES NOT PERMITTED

Pro E

DO NOT VERIFY INFORMATION BY SCALING DRAWING

NEXT ASSEMBLY

CENTRAL FILES:

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
MACHINE SURFACES 125
BREAK SHARP EDGES .005/.020

TOLERANCES NON-CUMULATIVE

DECIMAL-INCH		FRACTIONS	
.X	±.100	0"-12"	±1/16
.XX	±.030	12"-72"	±1/8
.XXX	±.005	72"-120"	±1/4
ANGULAR	±0°-15'	OVER 120"	±1/2

PRINCETON PLASMA PHYSICS LABORATORY
PRINCETON UNIVERSITY
NATIONAL SPHERICAL TORUS EXPERIMENT
TF CORE
TOP PLATE OF UPPER HUB
BOTTOM PLATE OF LOWER HUB

DIV: MECH. ENG. | DATE: 7/23/03 | CADD FILE: E-DC1298 .DRW

ENG: J. CHRZANOWSKI | APPROVED J.CHRZANOWSKI

DSN: B.PAUL

CHK: M. KALISH | CHK MK | SUPV JS

E-DC1298

SHEET 1 OF 1 | REV 0

WELDING ENGINEER
APPVD: _____ DATE

EMI

NSTX-E-DC1298