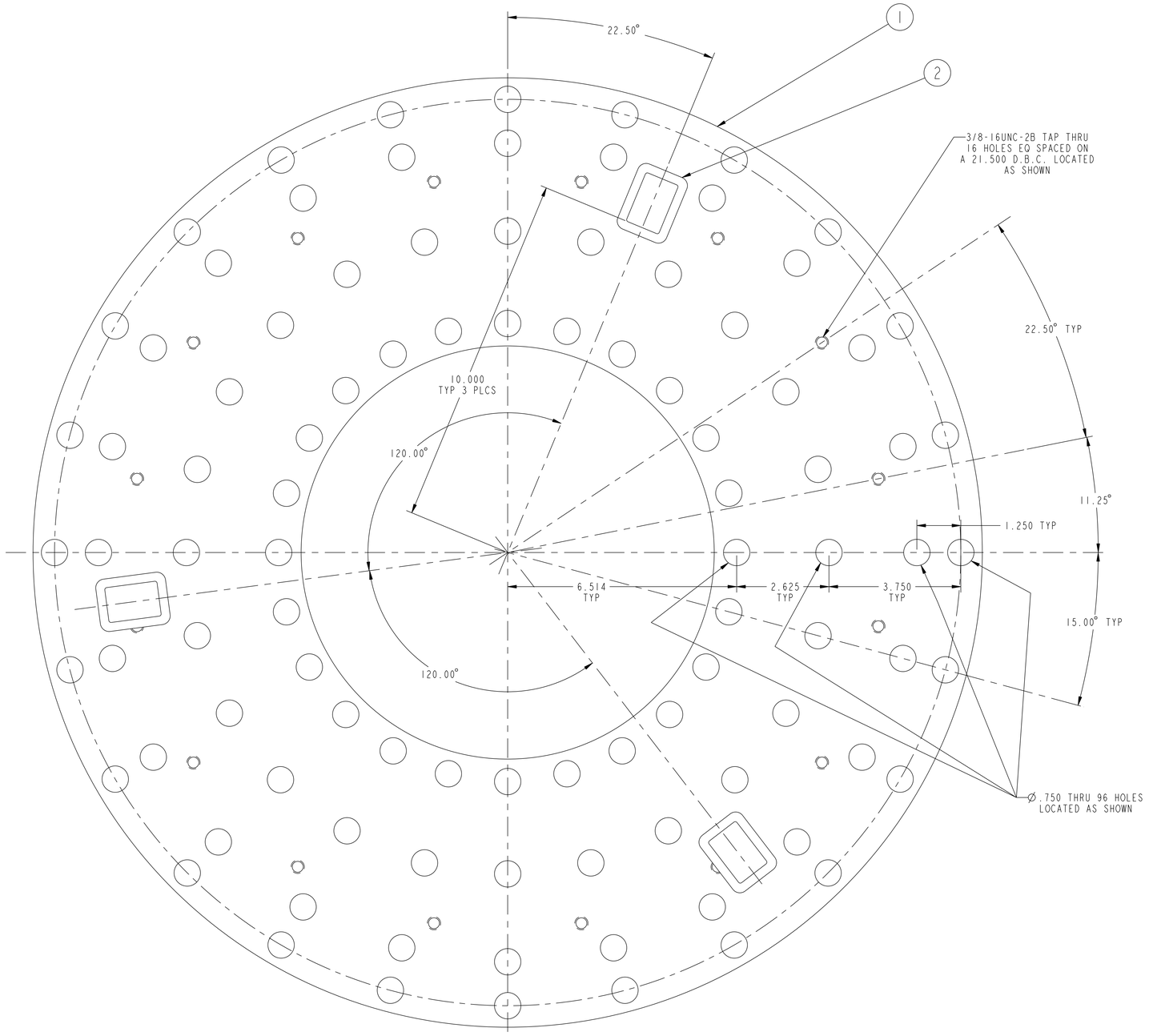
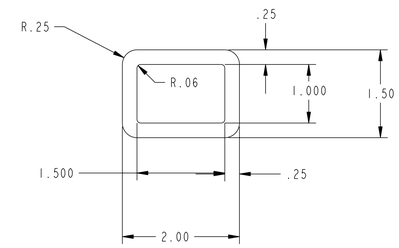
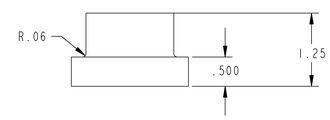
NO.	REVISION	BY	CH	SUP	APPROVED	DATE







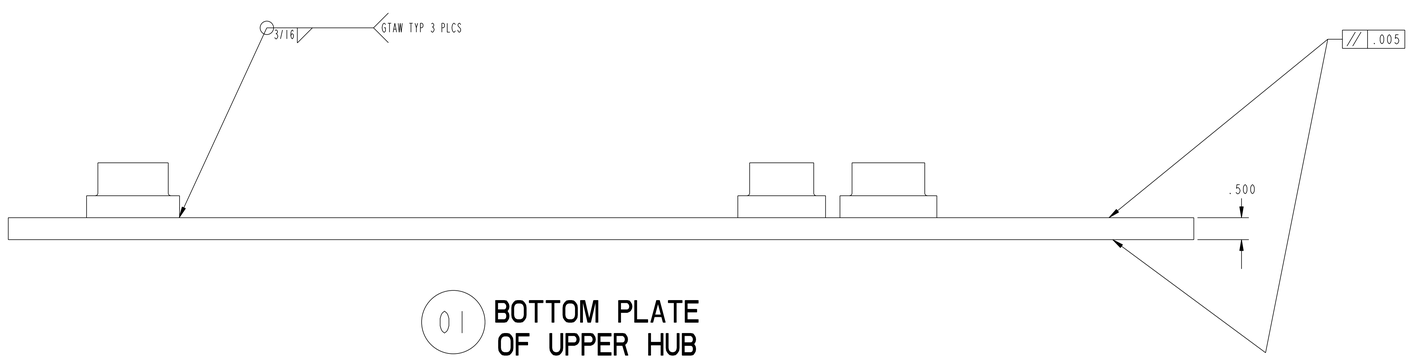
PART 2

NO. REQ'D : 3

NOTES:

1. REFERECE PERMEABILITY USING SEVERN GUAGE:

BASE MATERIAL	1.05 Mu
FABRICATED PART	1.05 Mu
WELD	1.2 Mu



01 BOTTOM PLATE OF UPPER HUB

NO. REQ'D : 1

ASSY QTY	03	02	01	PART NO.	DRAWING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL
		3	2		THIS DWG	SHEAR LUG 2 X 1.5 X 1.25 SEE DETAIL	304SS
		1	1		THIS DWG	5/8" TH'K PL MACHINED AS SHOWN	304SS
					THIS DWG	BOTTOM PLATE OF UPPER HUB	SEE DWG

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
BOTTOM PLATE OF UPPER HUB

DIV: MECH. ENG.
ENG:CHRZANOWSKI
DSN: PRINISKI
CHK:

DATE:
APPROVED
CHK SUPV

CADD FILE: E-DC1299 .DRW

E-DC1299

SHEET 1 OF 1 REV 0

WELDING ENGINEER
APPVD:_____ DATE

NSTX-E-DC1299