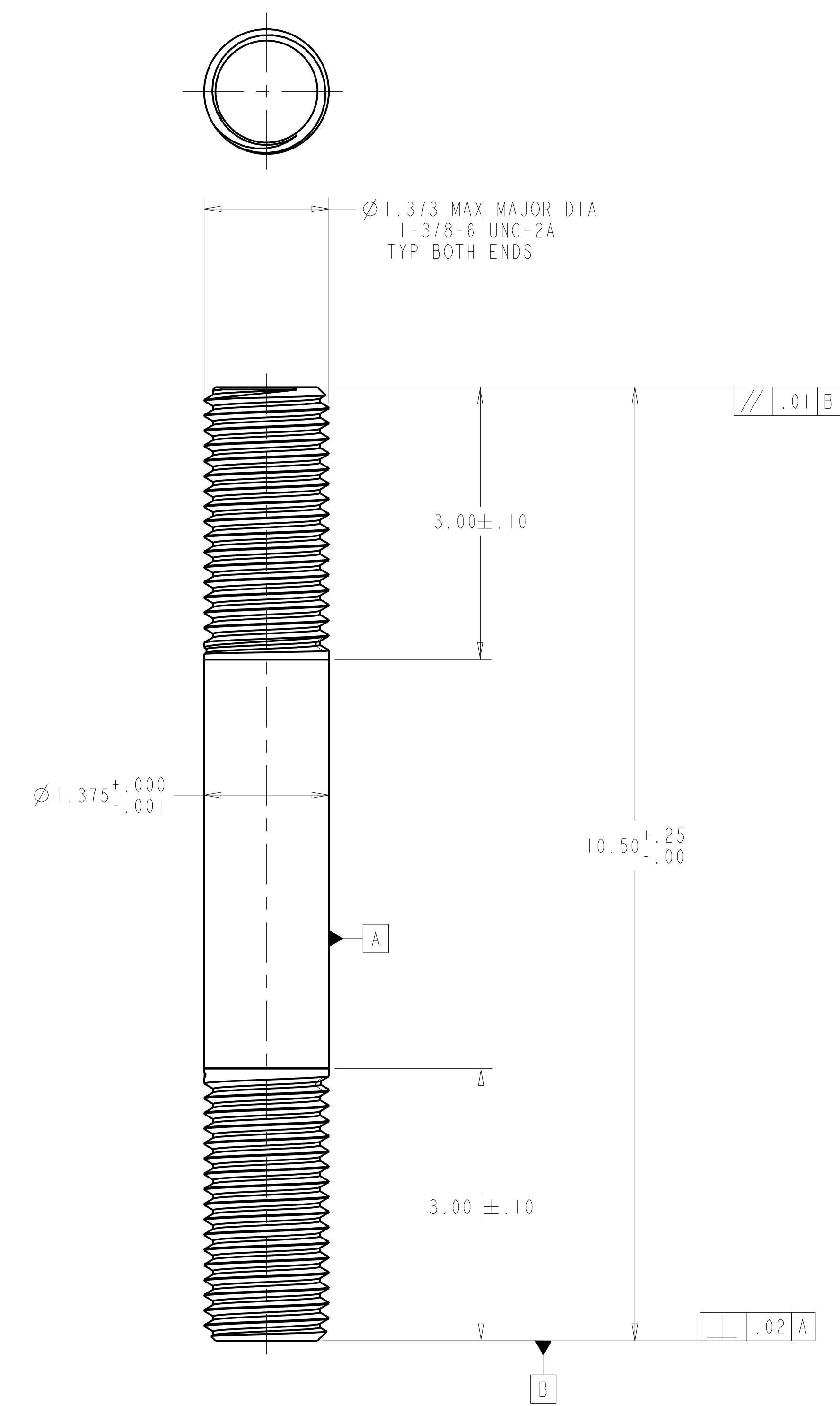
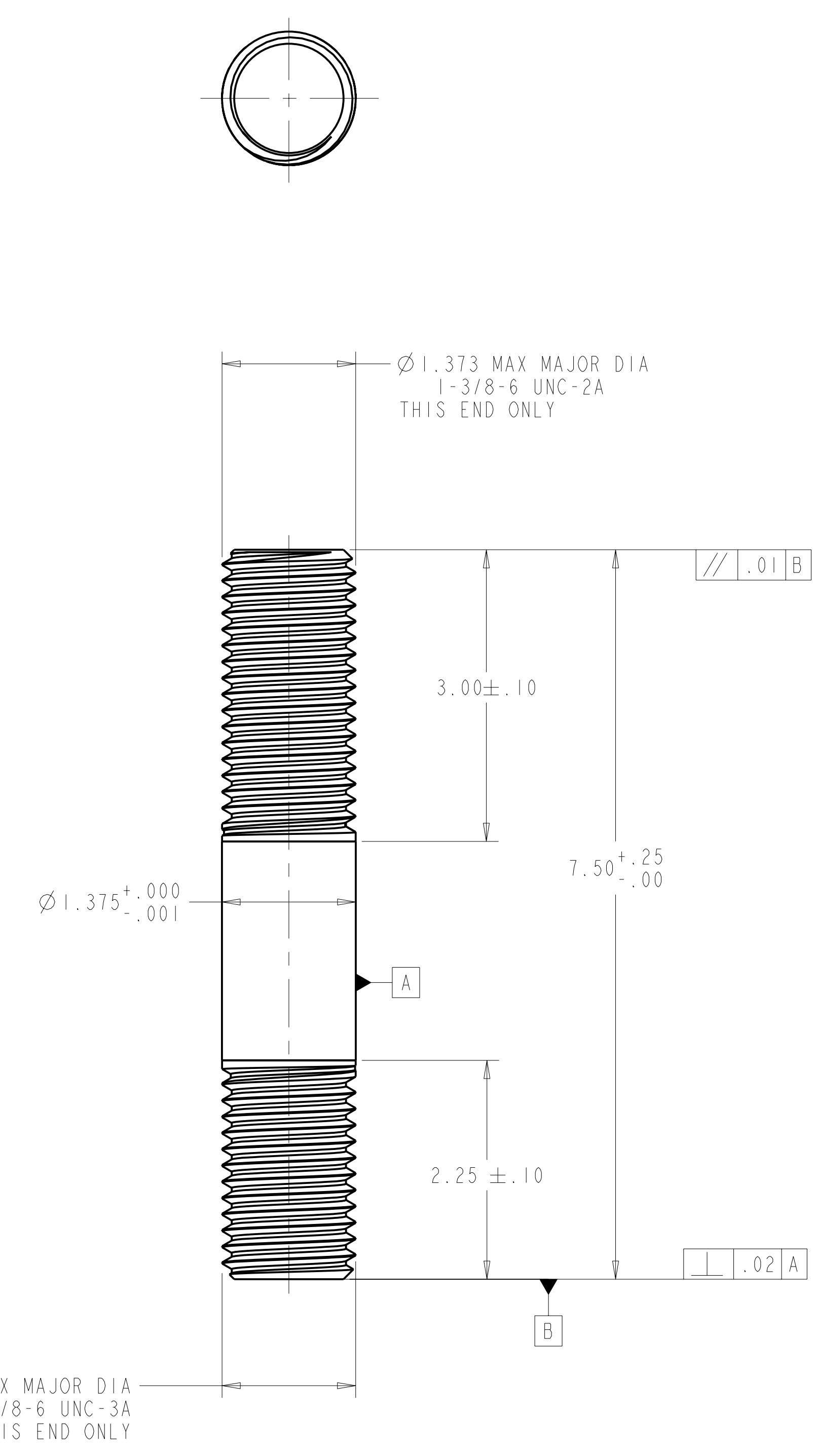


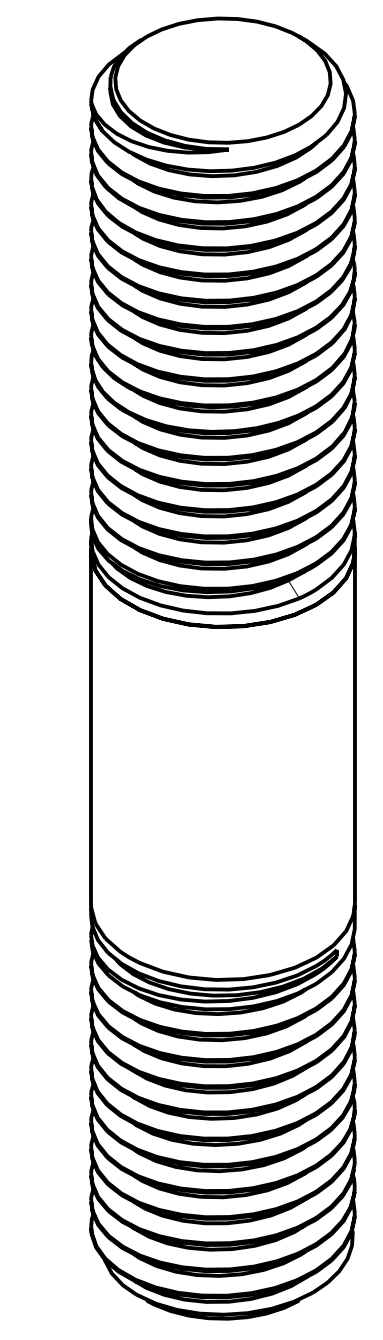
- NOTES
1. DRAWING PREPARED IN ACCORDANCE WITH ASME Y14.100-2004.
 2. INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994.
 3. DIMENSIONS ARE IN INCHES
 4. MAGNETIC PERMEABILITY NOT TO EXCEED 1.02 AS TESTED BY A SEVERN INDICATOR. AVAILABLE FROM:
SEVERN ENGINEERING
AUBURN, ALABAMA 36830
WWW.SEVERNENGINEERING.COM



-1 MCWF FLANGE STUD
SCALE 1.00



-2 MCWF FLANGE STUD
SCALE 1.00



ISOMETRIC VIEW
SCALE 1.00

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

REV	DESCRIPTION	BY	DATE	CHK	DEPT	DATE	PE	REQ	DATE	ORNL	DOE	DATE
0	ORIGINAL ISSUE	GM	02/07									

AR	AR	AR	AR									
AR	AR	AR	AR		-2	1-3/8- 6 UNC X 7.50LG STUD	UNS S66286	ASTM A453 GRADE 660B	2			
AR	AR	AR	AR		-1	1-3/8- 6 UNC X 10.50LG STUD	SILVER PLATE THRDS PER AMS 2410		1			

SE100-001	SE100-002	SE140-003	SE140-190	CAGE CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	SPECIFICATION	FIND NO

PARTS LIST

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P THIS DRAWING PRODUCED ON PRO-ENGINEER

SCALE NOTED	DES	DATE
TOLERANCES UNLESS OTHERWISE SPECIFIED	D WILLIAMSON	02/07
FRACTIONS	G MCGINNIS	02/07
XX DECIMALS ±.01	M COLE	02/07
XXX DECIMALS ±.005		
ANGLES ±0°15'		
BREAK SHARP EDGES OR MAX FINISH .125 UNLESS OTHERWISE SPECIFIED		

VERSION NO.	PLANT	BLDG	FL	SHT	OF	TYPE	CLASS
8	ORNL	5700	3	1	1	S	U

MCWF FLANGE STUDS

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

REVISION 0
Fabrication
SE140-191
REV 0