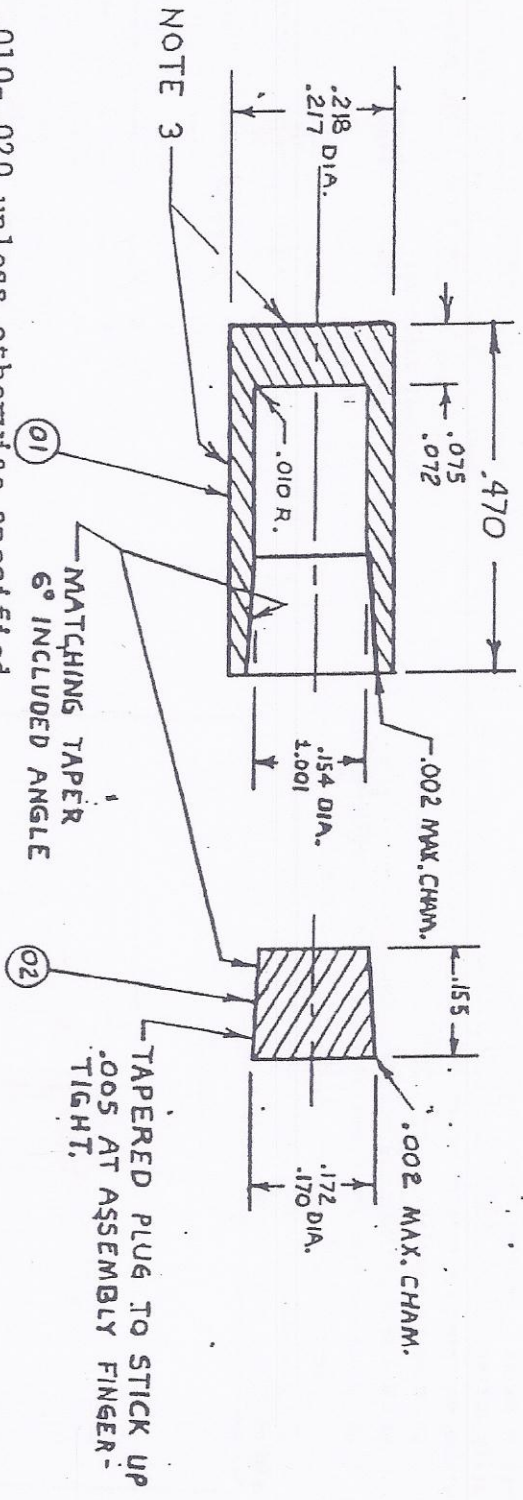


M. NO.	NO. REV'D.	MAT'L	DESCRIPTION	SYM.	REVISIONS	DESCRIPTION	DATE	DE	MFG	QA
01	1	SEE BELOW	CONTAINER							
02	1	SEE BELOW	PLUG							



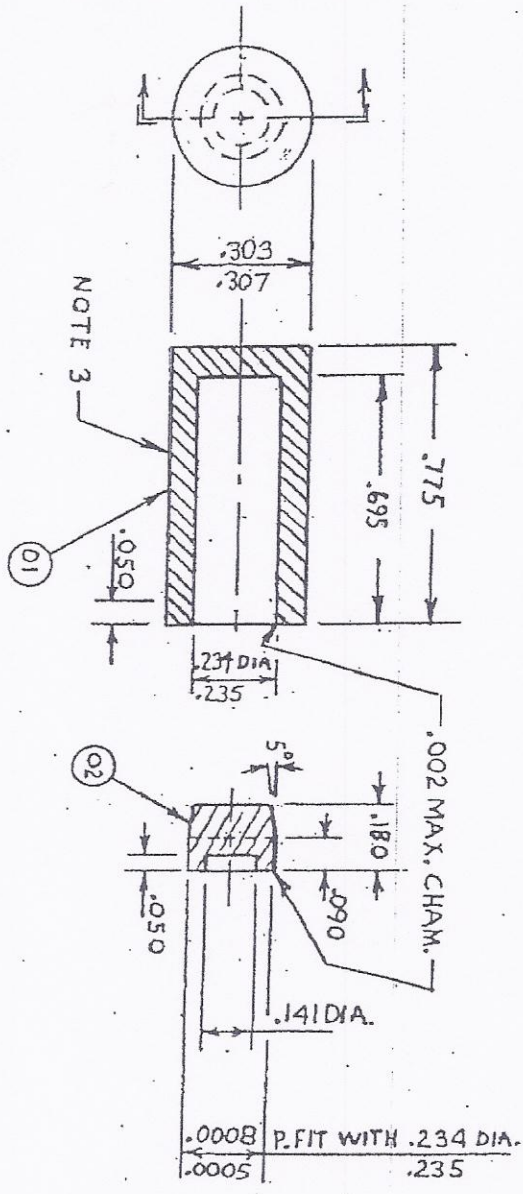
**NOTES:**  
 Break all corners .010-.020 unless otherwise specified.  
 Press plug flush with container top, TIG weld.  
 Minimum 0.030 weld penetration (measured along joint).  
 Electroetch, engrave, or imprint identification marking no more than .002 deep on surfaces indicated.

MEASUREMENTS ARE IN  INCHES  MILLIMETERS

UNLESS OTHERWISE SPECIFIED		FRACTIONS		APPROVAL		DATE		FRONTIER TECHNOLOGY CORPORATION		DWG. NO.		REV.	
DIMENSIONS:		ANGLES		QA				Kenia, Ohio, U.S.A.		A10010-AA01		0	
XX = .005		± 30'		MFG				Standard Neutron Source		Model 10S			
XXXX BASIC				DE				Kenia, Ohio, U.S.A.		CODE IDENT. NO.		SHEET OF	
L SURFACES 3X				DRAWN				SCALE 4X		WT. CALC		SHEET OF	
SERIAL 304 L S.S. PER				SIGNATURE				SCALE 4X		WT. ACT.		SHEET OF	
STM A276 OR A479								SCALE 4X		WT. ACT.		SHEET OF	

ITEM NO.	REV.	DATE	DESCRIPTION
01	1		SEE BELOW
02	1		SEE BELOW

REVISIONS		SYM.	DESCRIPTION	DATE	DE	INFG	QA

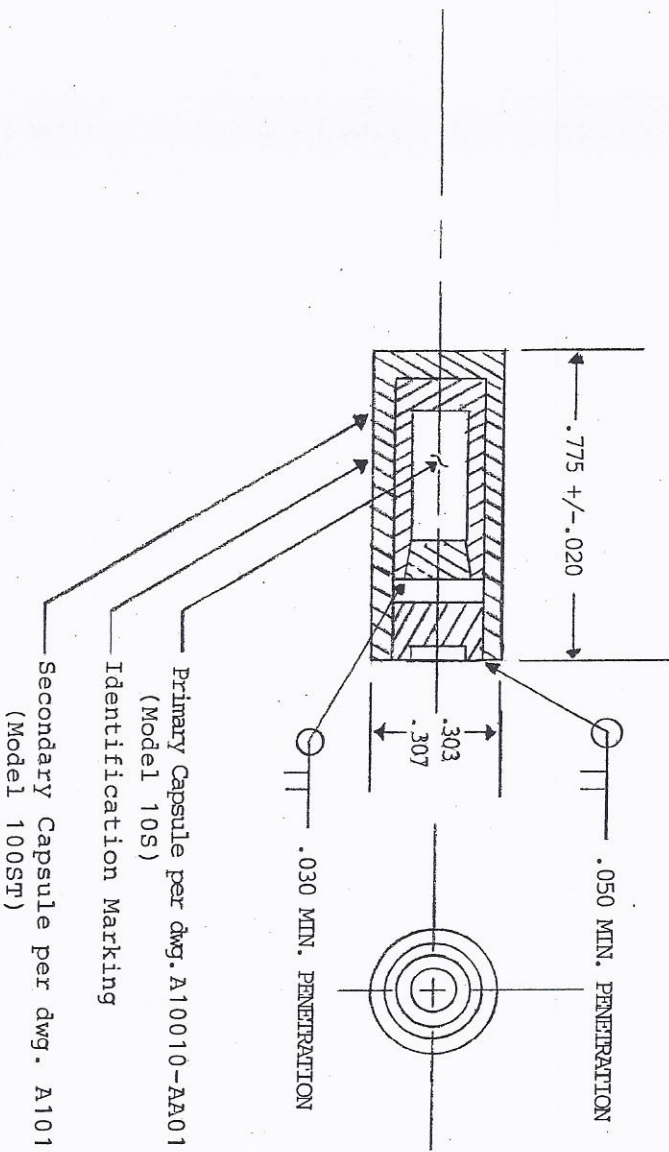


- NOTES:
1. Break all corners .010-.020 unless otherwise specified.
  2. TIG weld, minimum 0.050 weld penetration.
  3. Electroetch, engrave, or Imprint identification marking no more than .005 deep on surface indicated.

(DIMENSIONS ARE IN "X INCHES 11 MILLIMETERS

LARGEST OTHERWISE SPECIFIED TOLERANCES		FRACTIONS		APPROVAL		DATE		FRONTIER TECHNOLOGY CORPORATION		DWG. NO.		REV	
DECIMALS		ANGLES		QA	MFG		18 JAN 2006	Xenia, Ohio, U.S.A.		A10100-TA01		0	
XXX .005		30'		[Signature]		10-31-05				Standard Neutron Source Model 100-ST Capsule			
ALL SURFACES 32/				[Signature]		10-31-05				SCALE 2X			
MATERIAL 304L S.S. PER ASTM A276 OR A479				DRAWN [Signature]		10-31-05				WT. CALC			
				SIGNATURE		DATE				CODE IDENT. NO.		SHEET OF	

REVISIONS				DE	MFG	QA	MS
SYM.	DESCRIPTION	DATE	APPROVAL				



DIMENSIONS ARE IN  INCHES  MILLIMETERS

UNLESS OTHERWISE SPECIFIED  
TOLERANCES:

DECIMALS  
.XX = ± .02  
.XXX = ±  
.XXXX BASIC  
ALL SURFACES  ANGLES ±

MATERIAL \_\_\_\_\_  
\_\_\_\_\_

APPROVAL	QA	DATE
	MFG	
DE		
DRAWN	KNV	DATE
SIGNATURE		11/30/11

FRONTIER TECHNOLOGY CORPORATION  
Xenia, Ohio, U.S.A.

Standard Neutron Source  
Model 100ST Assembly

SCALE ZX	WT. CALC	CODE IDENT. NO.
	ACT.	

DWG. NO.	REV.
A10100-TA-1	0
SHEET 1	OF 1