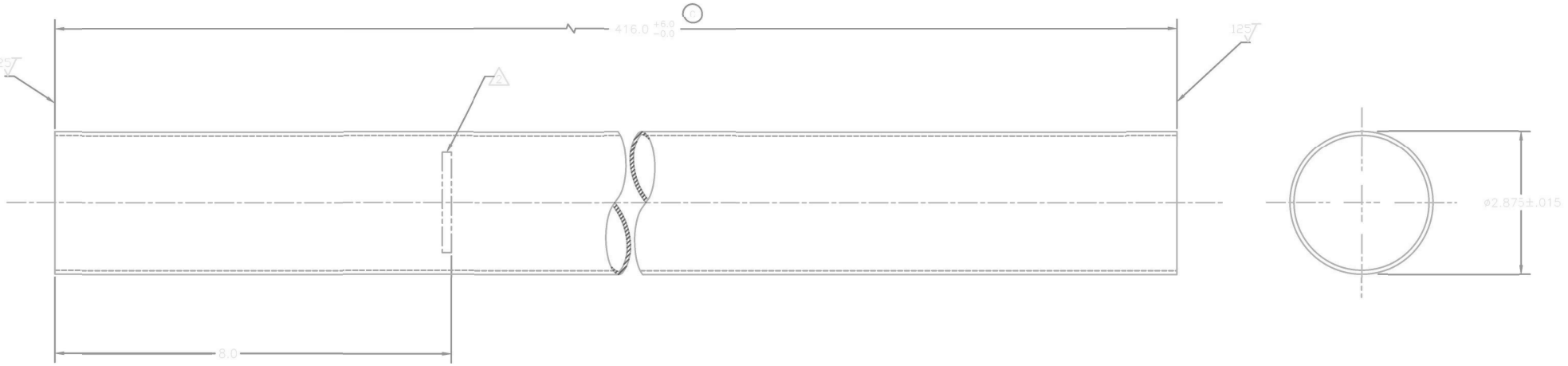
NOTES:

1. MATERIAL: 316 LN SST TUBING ø2.875x.077 WALL IN ACCORDANCE WITH RHIC-MAG-M-4260. DIMENSIONAL REQUIREMENTS IN ACCORDANCE WITH RHIC-MAG-M-4260 SECT 3.
2. ELECTRO CHEMICAL-ETCH (PART NO.-APPLICABLE REV LTR) LOCATED APPROX AS SHOWN PER MIL-STD-130 (.18 HIGH CHARACTERS).
3. TUBE SHALL BE VACUUM TESTED PER RHIC-CR-P-4203-0010. TEST TO BE PERFORMED AT B.N.L.

REVISIONS							
REV	ZONE	ECN NO.	DESCRIPTION	BY	DATE	CKR	APP
A	—	MG-0358	INITIAL RELEASE	KM	7/2/08	KM	VL
B	—	MG-0810	AS PER ECN	KM	7/2/08	KM	VL
C	—	MG004261	AS PER ECN	KM	10/2/08	—	VL



OUTSTANDING ECN NUMBERS

INTERPRET IN GENERAL ACCORDANCE WITH ASME Y14.24M-1989

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
DECIMAL TOLERANCES
.X ± .05
.XX ± .02
.XXX ± .005
ANGULAR TOLERANCE ± 1°

N1001 FINISH
BREAK SHARP EDGES
MAX. .03 MIN. .01

RHIC

DRAWN BY		DATE
DESIGN APPROVAL	M. TAPTHER	DATE
CHECKED BY		DATE
ENGINEER APPROVAL	M. STONER	DATE
SUPERVISOR APPROVAL	K. YU-JUNG	DATE
Q.A. APPROVAL	D. LEDET	DATE

BROOKHAVEN NATIONAL LABORATORY
ASSOCIATED UNIVERSITIES, INC.
UPTON, N.Y. 11973

TITLE: DIPOLE - COLD MASS BEAM TUBE TUBE

SIZE: D | DRAWING NUMBER: 12010107 | REV: C

Q.A. CATEGORY | SCALE: 1/1 | WEIGHT: 69.1 lbs | SHEET 1 OF 1

12010107C plot: 1/1