REVISIONS						
ZONE	REV	DESCRIPTION	CHANGED BY	DATE	CLASS REVIEW	APPROVED
---	A	ORIGINAL ISSUE	-------	--------	NR	---
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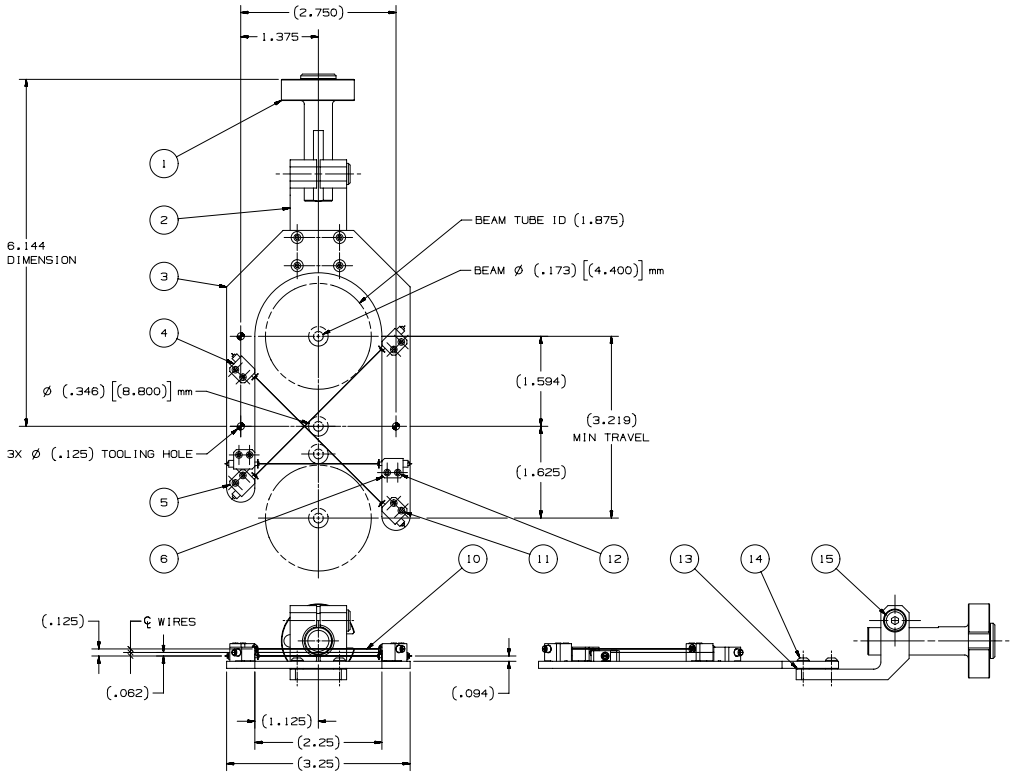

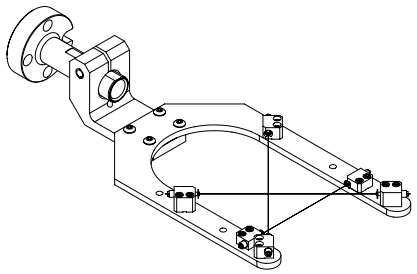

ISOMETRIC VIEW
SCALE: NONE

QTY REQD	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	ITEM NO
1		PRECISION SHOULDER SCR .250 DIA X 1/2	SST [901]	15
4		BUT HD CAP SCR #4-40 UNC X 5/16	SST	14
4		FLAT WASHER .115 ID X .209 OD X .014	SST	13
8		SOC HD CAP SCR #1-64 UNC X 1/4	SST	12
4		SOC HD CAP SCR #1-64 UNC X 3/8	SST	11
A/R	FURNISHED BY LANL	WIRE INSTALLED BY LANL	CARBON Ø 1.2 MILL	10
				9
				8
				7
2	155Y520828	INSULATOR LOCATOR		6
2	155Y520827	INSULATOR LOCATOR		5
2	155Y520826	INSULATOR LOCATOR		4
1	155Y520819	WIRE SCANNER FORK		3
1	155Y520814	ATTACH BRACKET		2
1	155Y520813	ACTUATOR BRACKET		1
--	155Y520818	FORK ASSEMBLY		--

PARTS LIST/BILL OF MATERIAL

NOTES: UNLESS OTHERWISE SPECIFIED

101 ABBREVIATIONS PER ASME Y14.38-1999.

102 THOROUGHLY CLEAN PARTS TO REMOVE ALL OIL, GREASE, DIRT, CHIPS, ETC.

201 DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994.

205 ALL THREADS TO BE UNIFIED CLASS 2.

401 BAG AND TAG PART WITH DRAWING NUMBER AND REVISION LETTER.

[901] PRECISION SHOULDER SCREW WITH #10-32 UNF THREADS.

DRAWING LEVEL: PRODUCTION

UNCLASSIFIED

TASK CONTRACTOR

CAD SYSTEM & VER.: UNIGRAPHICS V18.0/IMAN

SEE FINAL DESIGN AUTHORIZATION SHEET FOR SIGNATURES; SHEET IS FILED BY DRAWING NUMBER AT THE SNS PROJECT OFFICE.

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES. TOLERANCES ARE:
DECIMALS .X= ±.1 .XX= ±.01 .XXX= ±.005
ANGULAR= ±.25° MACHINED: 125 FINISH

APPROVALS		DATE	GROUP
DESIGNED	D. SATTLER	08-14-01	SNS-3
DRAWN	D. SATTLER	08-14-01	SNS-3
CHECKED	R. MEYER	07-17-02	SNS-3
ENGINEERING	R. MEYER	07-24-02	SNS-3
VACUUM	B. GILLES	07-24-02	LANCE-2
PHYSICS	M. PLUM	07-24-02	SNS-3
APPROVED	N. BULTMAN	07-24-02	SNS-3

155Y520817 ---------- NEXT ASSEMBLY USED ON / APPLICATION

SNS DWG No. 104050000-I8D-8200-A818-R00

Los Alamos National Laboratory, Los Alamos, New Mexico 87545
SNS DIVISION

PROJECT: SNS

SNS DIAGNOSTICS
D-PLATE
WIRE SCANNER ACTUATOR
FORK ASSEMBLY

SIZE	CAGE CODE	DWG NO. & CAD FILENAME	REV
D	88516	155Y520818	-A

SCALE 1/1 DO NOT SCALE SHEET 1 OF 1