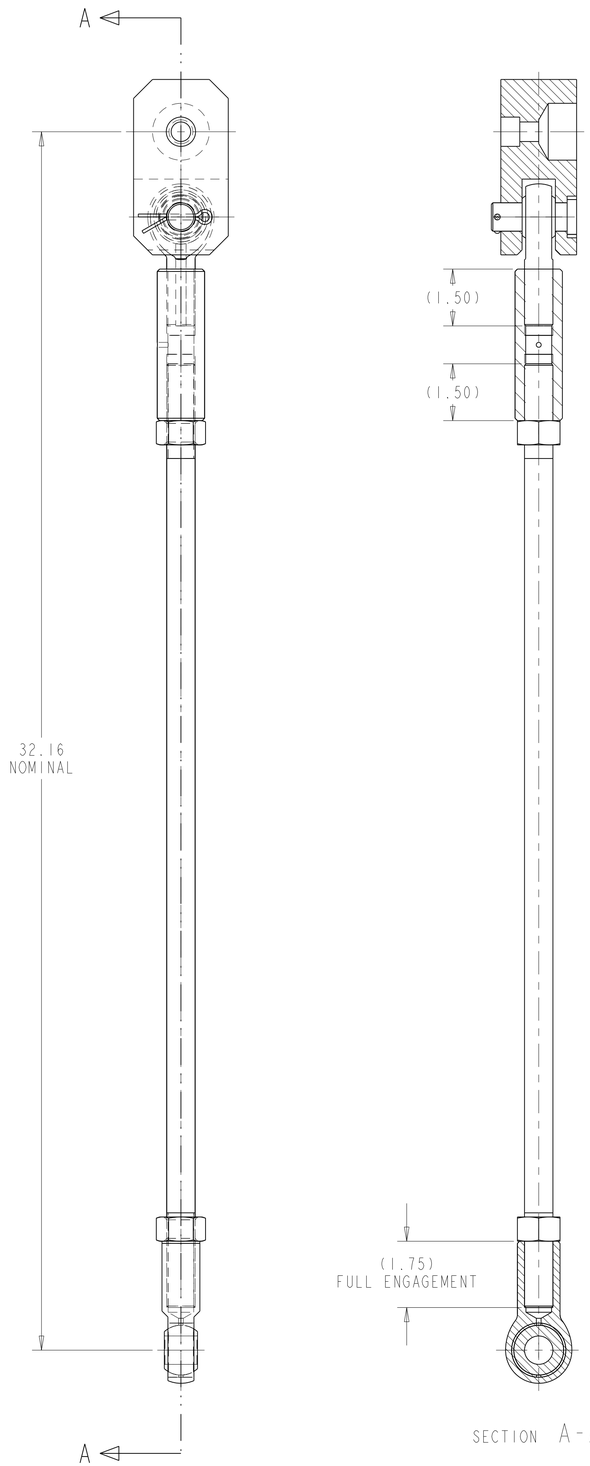

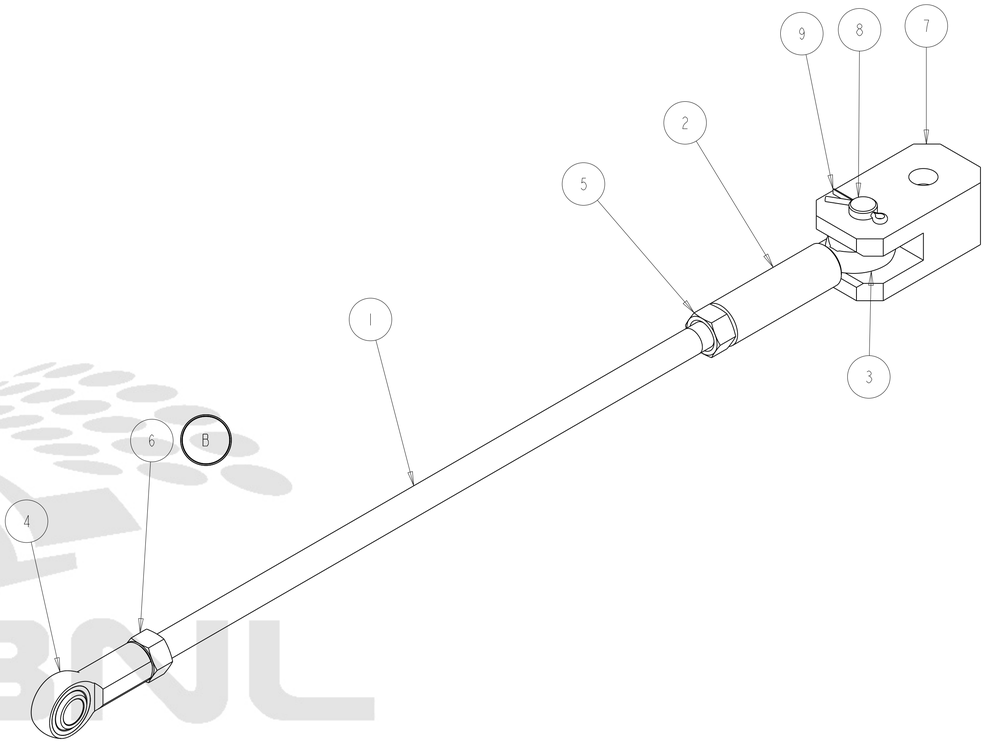

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NOTES: (UNLESS OTHERWISE SPECIFIED)

1. THIS IS A CRYOGENIC VACUUM COMPONENT.
2. CLEANING PROCEDURE : PER VENDOR SPECIFICATION WITH LBNL APPROVAL.
3. LUBRICANT IN ROD END MUST BE VACUUM COMPATIBLE AND IS SUBJECT TO LBNL APPROVAL.
4. DIMENSIONS AND TOLERANCING PER ANSI Y14.5M-1982. UNITS ARE IN INCHES [mm] UNLESS OTHERWISE SPECIFIED.

REQD	ITEM	PART NO.	DESRIPTION	MATERIAL
	9	-	COTTER PIN, 5/32", 1.5" LG MCMASTER #98355A190	SS
	8	-	CLEVIS PIN, Ø.75", 2.0LG McMSTR # 92390A521	18-8 SS
	7	25M990	ADAPTOR, TOP PLATE	SS 304L
	6	-	NUT, 3/4"-16 UNF, RIGHT McMASTER #91845A175	SS 18-8
	5	-	NUT, 3/4"-16 UNF, LEFT McMASTER #95195A230	SS 18-8
	4	-	ROD END, FEMALE, AURORA SW-12	-
	3	-	ROD END, MALE, AURORA SM-12 OR EQUIV.	-
	2	25M985	TURNBUCKLE 3/4"-16 UNF	SS
	1	25M992	INVAR ROD, LONG	INVAR 36

REV	AUTHOR	APPROVER	DATE	CHANGE DESCRIPTION
B	RLM	JPZ	5/5/04	CORRECT McMASTER # FOR RH 3/4-16 UNF NUT
A	RLM	JPZ	2/11/04	RELEASE TO PRINT ROOM

UNLESS OTHERWISE SPECIFIED
TOLERANCES: .X± 0.1 .XX± 0.03 .XXX± 0.010
FRACTIONS: ± 1/64
ANGLES: ± 1.00°
MACH. SURFS.: 125√ OR BETTER
REF:ASME Y14.5M-1994, THREADS ARE CLASS 2
BREAK EDGES .016 MAX. ON MACHINED WORK
REMOVE BURRS, WELD SPLATTER & LOOSE SCALE

PROJECT NAME:
UNIQUE NUMBER:
DO NOT SCALE PRINT
SCALE: 0.500
CATEGORY CODE: LH2003
THIRD ANGLE PROJECTION

ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY
UNIVERSITY OF CALIFORNIA

LHC IR FEEDBOX
CRYOGENICS
VERTICAL STRUT ROD ASSEMBLY, Q3 SIDE

1 SHEET OF 1 | SIZE: D | DWG NO: 25M994 | REV B

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