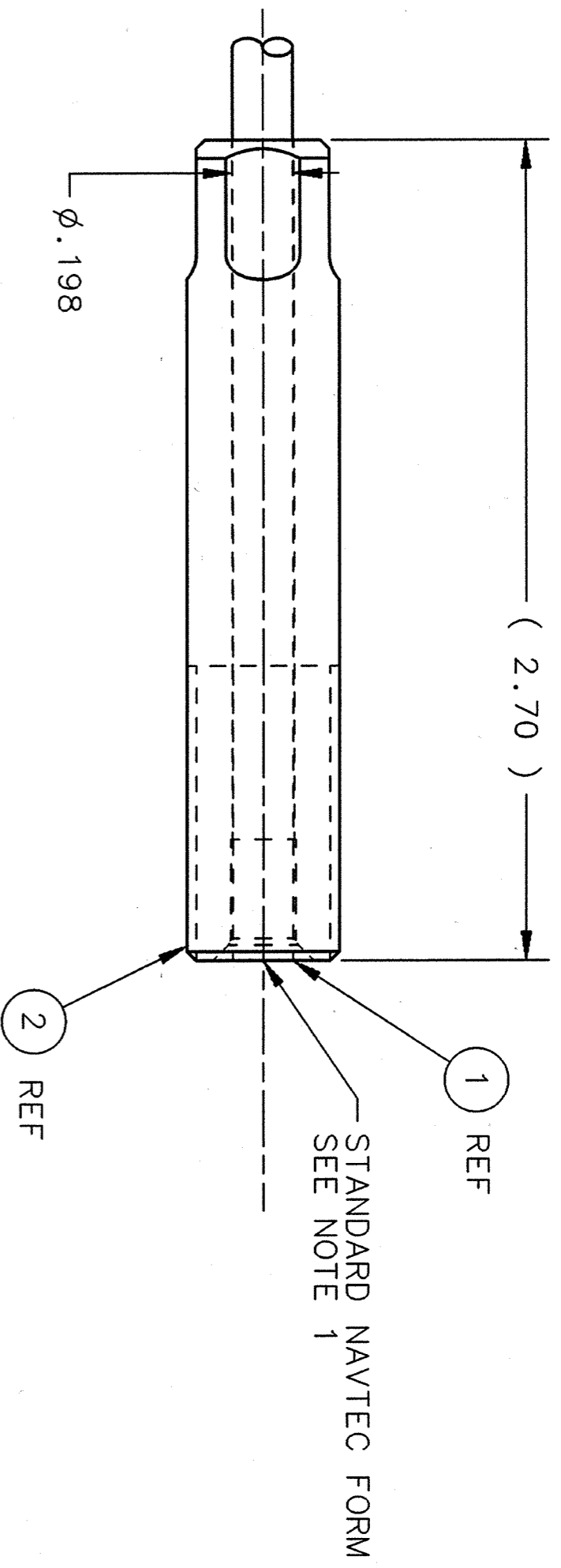
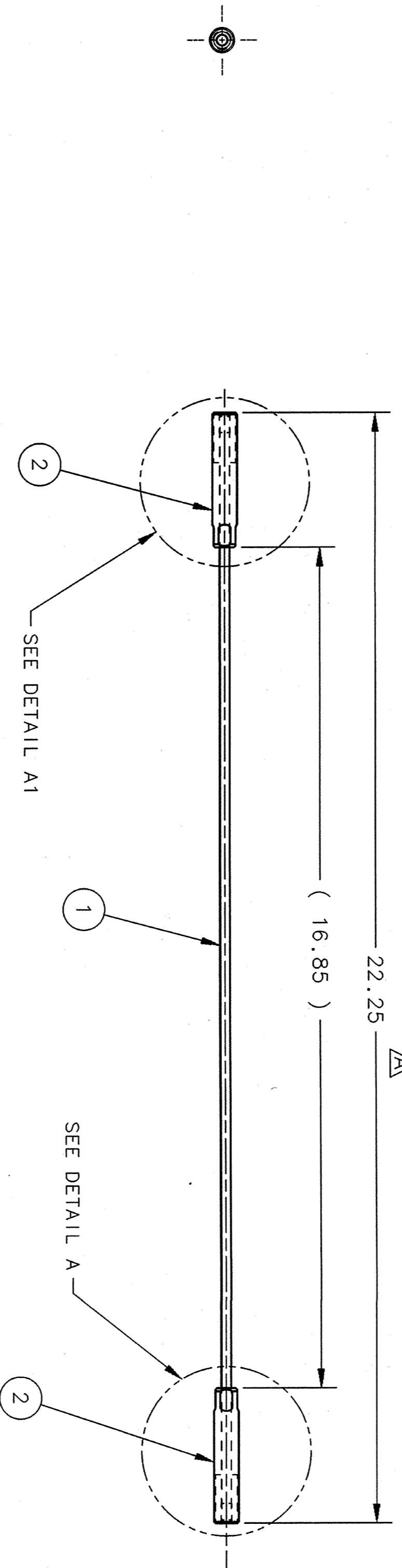


REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
3A	A	REMOVED REVISION FROM SPEC CALLOUT IN NOTE 4.	9/18/80	<i>[Signature]</i>
2C		REVISED DIMENSION TO 22.25 WAS 22.75.		<i>[Signature]</i>

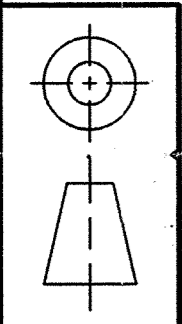


DETAIL A - AS SHOWN  
 DETAIL A1 - OPP. HAND  
 SCALE: 2:1



- NOTES:
- NAVTEC RIGGING & HYDRAULIC SYSTEMS  
 PHONE: 203-458-3163
  - UPON COMPLETION, EACH ASSEMBLY SHALL BE TAGGED WITH PART NUMBER AND REVISION (CRM9005000-0015 REV. -). THE PART NUMBER IS TO BE STAMPED OR WRITTEN ON EACH TAG USING .125 (OR HIGHER) INCH LETTERS.
  - MATERIAL: ROD  
 NITRONIC 50 AUSTENITIC STAINLESS STEEL  
 (50% COLD DRAWN) UTS 200 KSI MINIMUM
  - CLEAN AND HANDLE PER JLAB SPEC 11141-S-0034.  $\Delta$
  - TESTING  
 ONE OUT OF 36 (RANDOM SAMPLE)  
 SHALL BE TESTED TO 3000#  
 TENSILE WITH LESS THAN 0.2% OFFSET

QTY	ITEM	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	NOTES
2	2	CRM9005000-0016	ROD END		
1	1		NITRONIC ROD, $\phi$ .198		SEE NOTE 3, 5



DIM & TOL PER ANSI Y14.5 - UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: DECIMAL ANGLES FRACTIONS .XX  $\pm$  .03 .XXX  $\pm$  .005 #N/A .XXX  $\pm$  .005

CADD I.D. NO.: 1-DEAS  
 SNS DRAWING NO.: 104100208-M8C-8200-A016-R00  
 APPROVALS: APPROVED DATE: 21NOV00  
 DRAWN: C. BUTLER  
 CHECKED: T. WHITLATCH  
 APPROVED: T. WHITLATCH  
 APPROVED: W. J. SCHNEIDER

Thomas Jefferson National Accelerator Facility  
 UNITED STATES DEPARTMENT OF ENERGY

SPALLATION NEUTRON SOURCE  
 0.61 BETA CRYMODULE  
 SPACE FRAME  
 NITRONIC ROD ASSEMBLY

CRM9005000-0015

SCALE: 1:2 & NOTED USED ON ASSY NO. CRM9005000-0000/0001 SHEET 1 OF 1