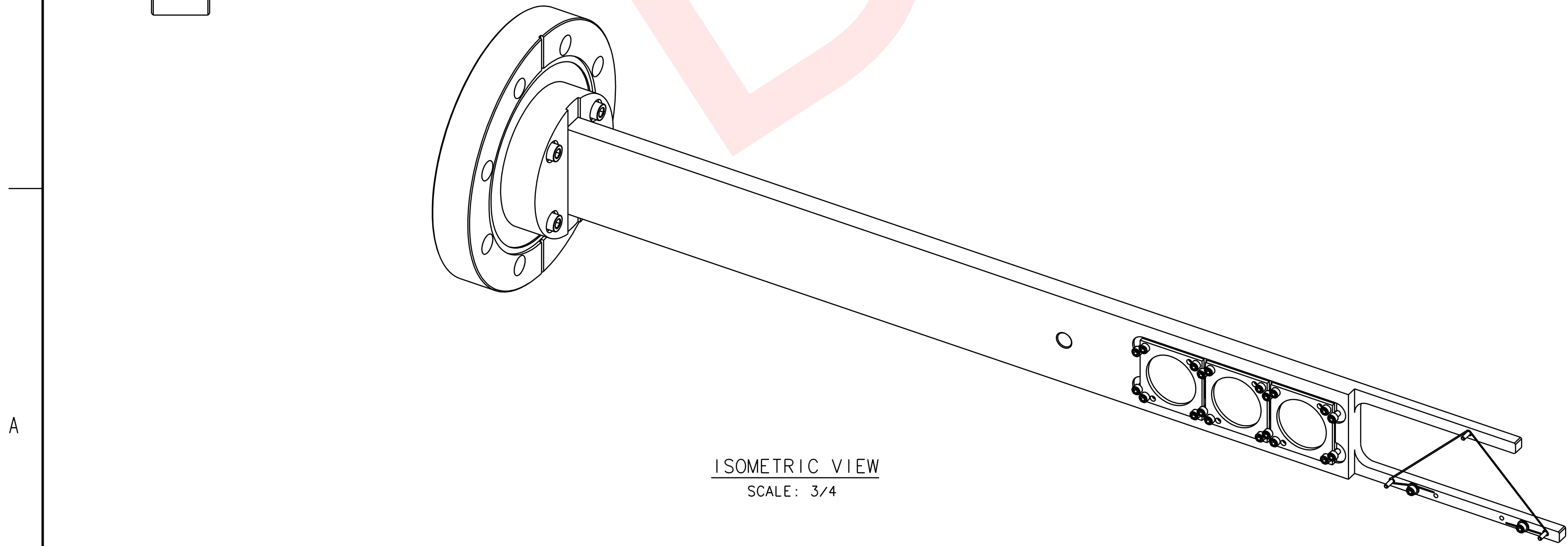
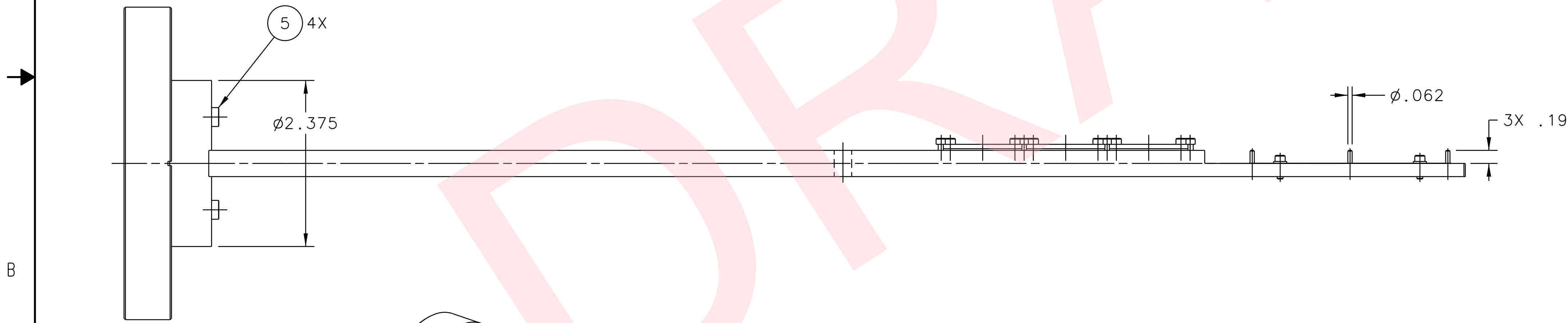
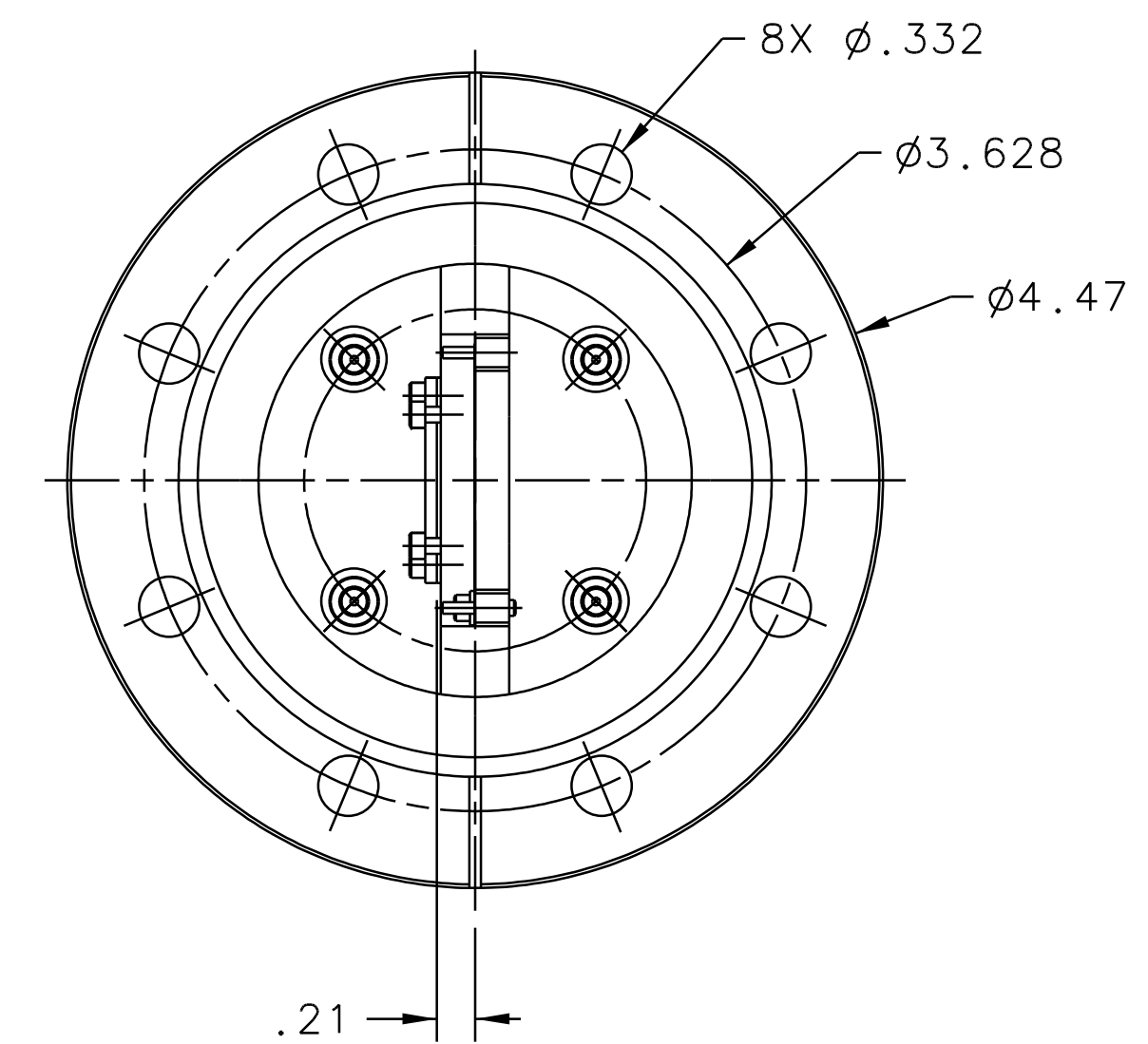
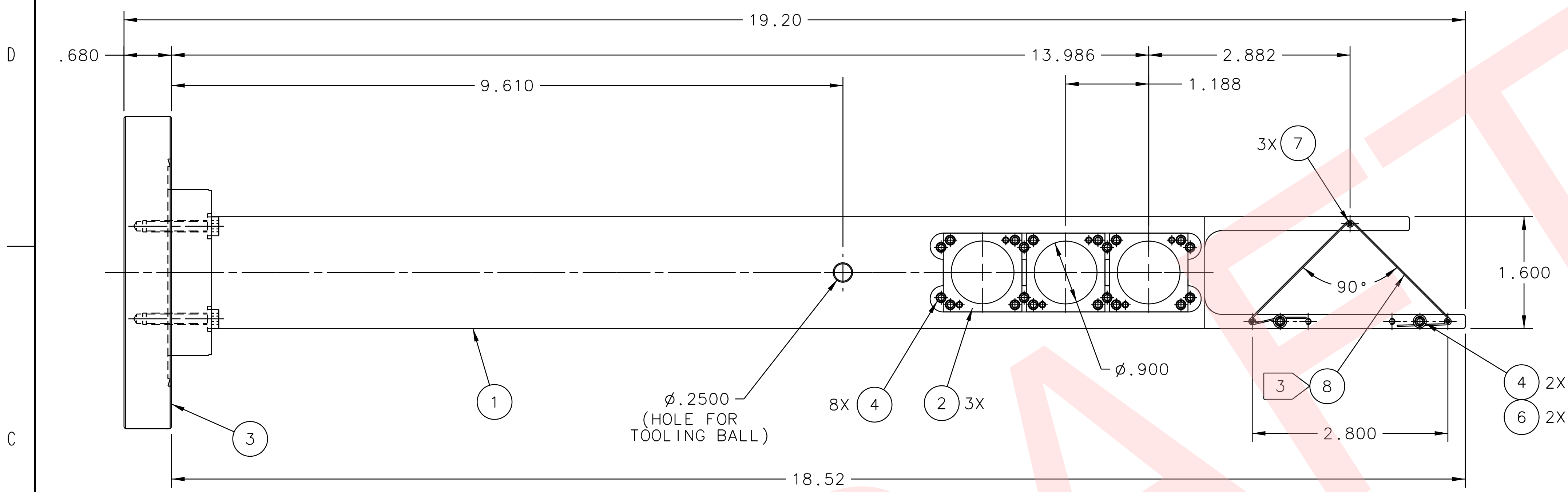


REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED



NOTES:

- ALL DIMENSIONS ARE FOR REFERENCE.
- CLEAN AND HANDLE PER JLAB SPECIFICATION 22632-S-001 REV.E".
- WIRE ITEM 8 SHOULD BE TENSIONED BY FORCE 10-15 GRAM.
- SUGGESTED SOURCES OR JLAB APPROVED EQUIVALENT:
 - McMASTER-CARR (330)995-5500 WWW.MCMASTER.COM
 - FASTENAL COMPANY (757)591-2658 WWW.FASTENAL.COM
 - LUMA-METALL AB, KALMAR, SWEDEN PHONE: +46-480 42 90 45 WWW.LUMA-METALL.SE

A/R	QTY REQD	ITEM NO.	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	NOTES
8			LUMA-MATALL COMPANY SWEDEN	WIRE 0.05 MM DIA.	ALLOY 97% TUNGSTEN + 3% RHENIUM	4c
7			FASTENAL COMPANY P/N 74126	STANDARD DOWEL PIN .0625 DIA. X .375 LG	STAINLESS STEEL 18-8	4b
6			McMASTER-CARR P/N 92916A310	FLAT WASHER FOR #2 SCREW	BRASS	4a
5			McMASTER-CARR P/N 93235A198	VENTED SOCKET HEAD CAP SCREW #8-32 UNC-2A X .875 LG	STAINLESS STEEL 18-8	4a
4			McMASTER-CARR P/N 92196A077	SOCKET HEAD CAP SCREW #2-56 UNC-2A X .25 LG	STAINLESS STEEL 18-8	4a
3			D00000-02-01-2056	HARP STICK INSERTION FLANGE		
2			D00000-02-01-1027	TARGET/RADIATOR CARTRIDGE ASSY		
1			D00000-02-01-2048	HARP STICK WELDMENT		

DOCUMENT CONTROL STAMP	DIM & TOL PER ASME Y14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMAL ANGLES ± N/A .XX ± .01 .XXX ± .005 ± .50°	TRACKING NO. N/A	United States Department of Energy
MATERIAL SEE PARTS LIST	THIRD ANGLE PROJECTION	APPROVALS	DATE 13MAY13
FINISH MACHINED SURFACES DEBURR & BREAK ALL SHARP EDGES	125 UNLESS OTHERWISE NOTED	CHECKED R. GETZ	APPROVED A. SOMOV
DO NOT SCALE DRAWING		APPROVED T. WHITLATCH	Jefferson Lab Thomas Jefferson National Accelerator Facility Newport News Virginia
			HALL D GLUE-X BEAMLINE COLLIMATOR ALCOVE HARP INSERTION STICK ASSY
			SIZE DWG. NO. D D00000-02-01-1026 REV. -
			SCALE 1:1 USED ON ASSY NO. D00000-02-01-1024 SHEET 1 OF 1