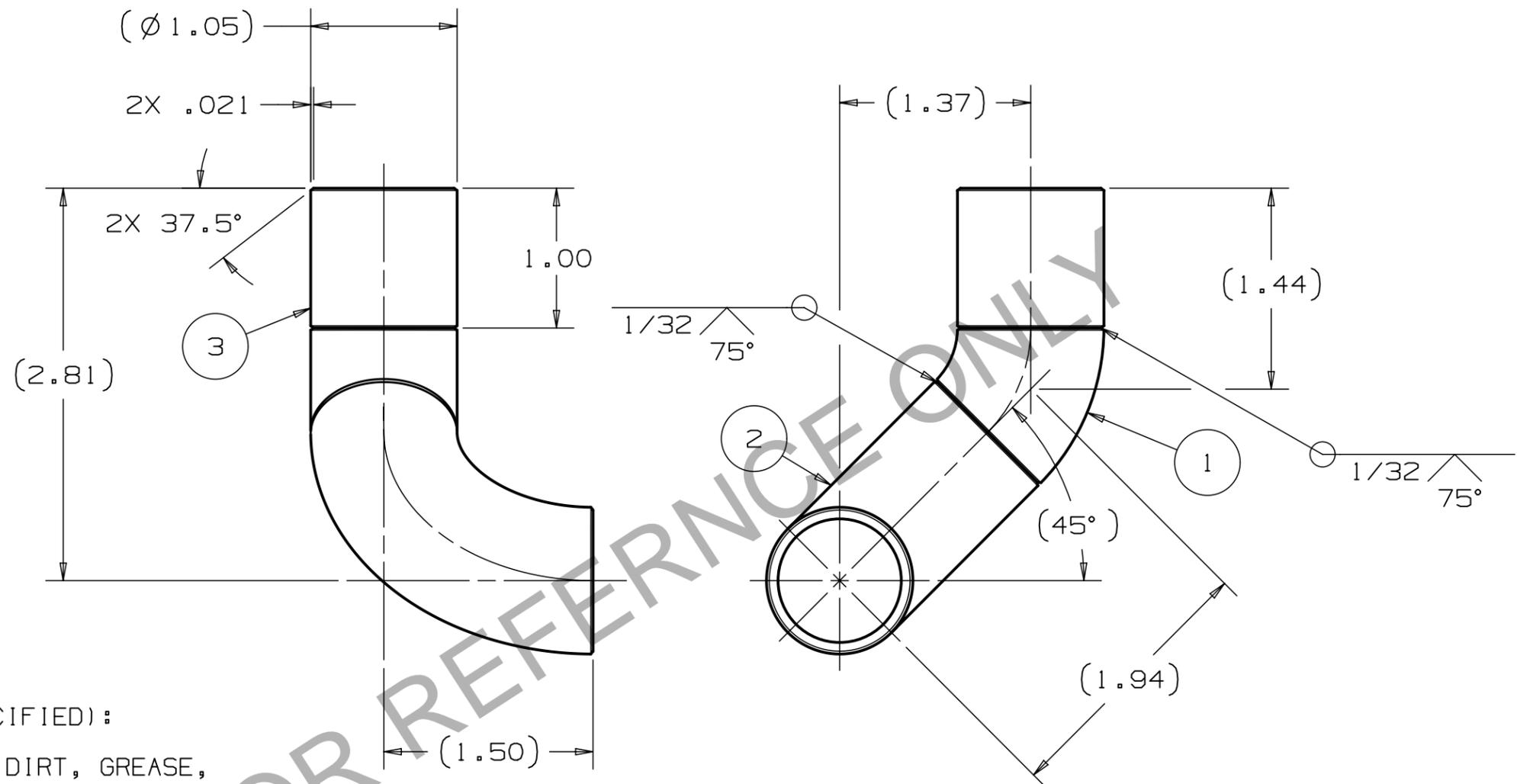


DESCRIPTION: PIPING SPOOL, ROLLING OFFSET, RIGHT HAND
 PROJECT: PIP-11_CMTF
 CATEGORY: PIPE

REV	REVISION CONTROL DOCUMENT	DATES	SIGNATURES	
-	F10136779---RCD		DRAWN	
			APPROVED	



NOTES (UNLESS OTHERWISE SPECIFIED):

- ASSEMBLY MUST BE FREE OF DIRT, GREASE, OIL AND CHIPS.
- ASSEMBLY TO BE FREE OF ALL SHARP EDGES, CORNERS, AND BURRS.
- ALL WELDS TO BE VACUUM LEAK TIGHT. LEAK TEST: NO LEAK SHALL BE DETECTABLE ON THE MOST SENSITIVE SCALE OF A HELIUM LEAK DETECTOR WITH A MINIMUM SENSITIVITY OF 10⁻⁹ ATM. CC/SEC.
- WELDS TO COMPLY WITH MOST RECENT VERSION OF PROCESS PIPING CODE ASME B31.3 FOR NORMAL FLUID SERVICE. GROOVE WELDS TO BE COMPLETE PENETRATION. RELATED DOCUMENTATION OF MATERIALS, WELDING, AND IN-PROCESS INSPECTION MUST BE INCLUDED WITH THE FINAL PRODUCT DELIVERY.

ITEM	FERMI #	PART NAME	QTY
3	FC0073288	PIPE, 3/4" SCH.10 304 SS	1
2	FC0045569	ELBOW, PIPE-90, LONG, 3/4"x 10S, 304 SS	1
1	FC0028692	ELBOW, PIPE, 45 DEG, 3/4"x10S, 304 SS	1

UNLESS OTHERWISE SPECIFIED				
±.X	±.XX	±.XXX	±X/X	±X°
.1	.02	.005	1/16	2.5°

BREAK ALL SHARP EDGES, MAX: .015
 DO NOT SCALE DRAWING
 DIMENSIONS BASED ON: ASME Y14.5-2009
 MAX MACHINE ALL SURFACES: 125√
 DRAWING UNITS: INCHES

THIRD ANGLE PROJECTION

DRAWN	C.REID	DATE	27-Mar-2020
CHECKED		DATE	
APPROVED		DATE	
USED ON	F10133778		
MATERIAL	SEE PARTS LIST		
GROUP:	Technical Division - Design and Drafting CAGE CODE: OUSR6		

FERMI NATIONAL ACCELERATOR LABORATORY
 UNITED STATES DEPARTMENT OF ENERGY

NAME
 PIPING SPOOL, ROLLING OFFSET,
 RIGHT HAND

SCALE	SIZE	DRAWING NUMBER	SHEET	REV
1:1	B	F10136779	1 of 1	-

TEMPLATE VERSION: 2018.12.03