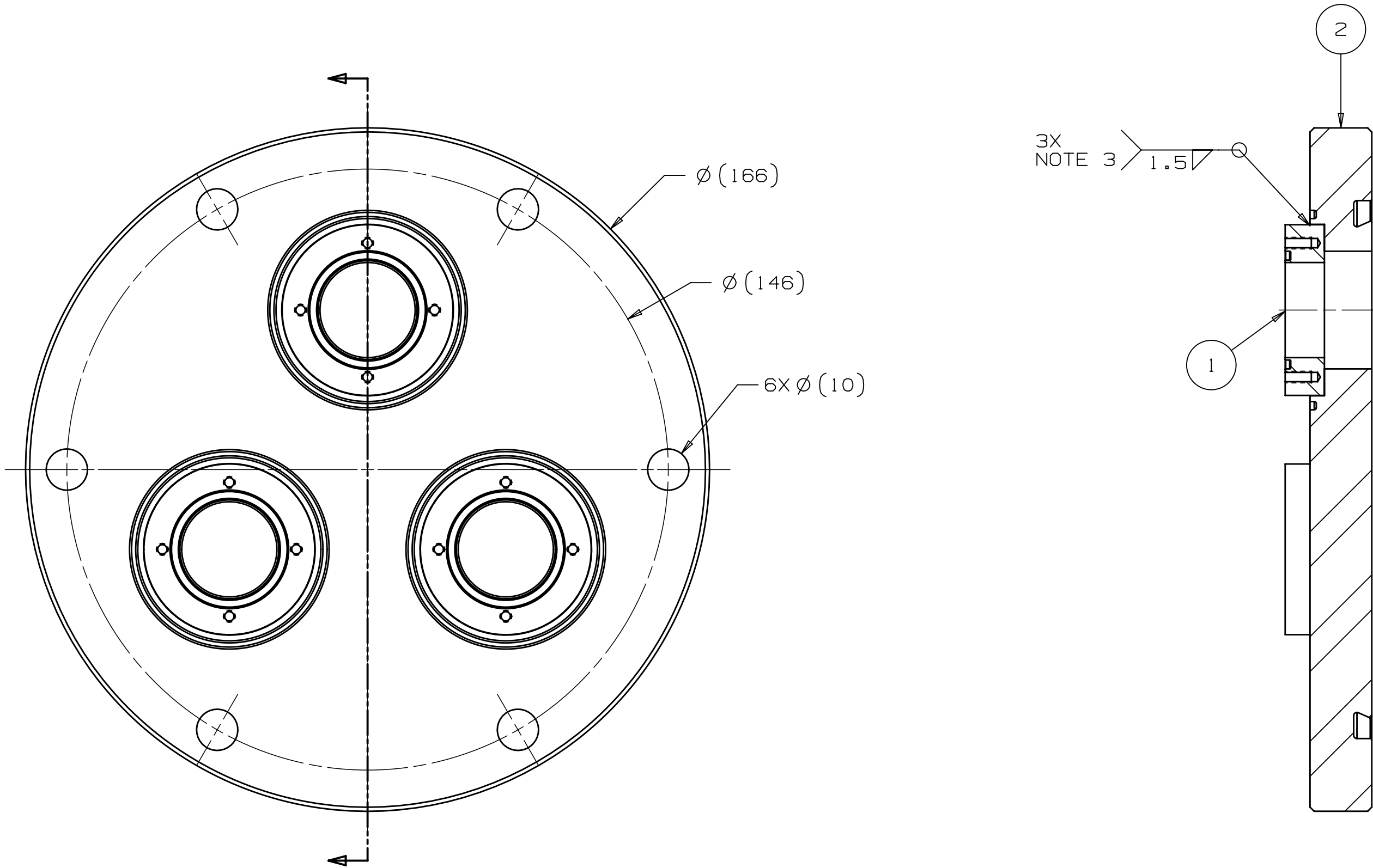


REV	REVISION CONTROL DOCUMENT	DATES	SIGNATURES	
-	F10060827---RCD		DRAWN	
			APPROVED	



NOTES (UNLESS OTHERWISE SPECIFIED):

- WELDMENT MUST BE FREE OF DIRT, GREASE, OIL & CHIPS.
- WELDMENT TO BE FREE OF ALL SHARP EDGES, CORNERS, AND BURRS.
- ALL WELDS TO BE VACUUM LEAK TIGHT. NO LEAK SHALL BE DETECTABLE ON THE MOST SENSITIVE SCALE OF A HELIUM LEAK DETECTOR WITH A MINIMUM SENSITIVITY (MDL) OF 2×10^{-9} MBAR \times LITER / SEC. THE VACUUM LEVEL DURING THE LEAK CHECK SHALL BE LESS THAN 1×10^{-4} TORR.
- ALL WELDS SHALL BE IN ACCORDANCE WITH THE LATEST ASME B31.3 PROCESS PIPING CODE FOR CATEGORY D FLUID SERVICE.

2	F10060828	FLANGE A PRODUCTION	1
1	F00304902	CONNECTOR_ADAPTER_19-PIN	3
ITEM	PART#	DESCRIPTION	QTY.

PARTS LIST				
F10059214				
SEE PARTS LIST				
GROUP: Technical Division - Design and Drafting CAGE CODE: 0U5R6				

UNLESS OTHERWISE SPECIFIED				
±X	±X.X	±X.XX	±X/X	±X°
2	0.3	0.12	N/A	1°
BREAK ALL SHARP EDGES 0.5 MAX. DO NOT SCALE DRAWING DIMENSIONS BASED ON ASME Y14.5-2009 MAX. ALL MACH SURFACES 3.2 DRAWING UNITS: MM				

DRAWN	M.KRAMP	DATE	23-Jun-2016
CHECKED	M.KRAMP	DATE	24-Jun-2016
APPROVED	J.KALUZNY	DATE	11-Aug-2016
USED ON F10059214			
MATERIAL SEE PARTS LIST			
GROUP: Technical Division - Design and Drafting CAGE CODE: 0U5R6			



FERMI NATIONAL ACCELERATOR LABORATORY
UNITED STATES DEPARTMENT OF ENERGY

NAME
WELDMENT FLANGE A PRODUCTION

SCALE 1:1	SIZE A2	DRAWING NUMBER F10060827	SHEET 1 OF 1	REV -
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