



SECTION A-A

ITEM	DB PART NO	DB PART DESC	QTY
6	FC0003593	SHCS, 4-40X0.25LGXFT:TYPE 316 STAINLESS STEEL	4
5	F10101468	IOTA GAS JET PROFILER, SKIMMER NOZZLE WELDMENT	1
4	F10101465	IOTA GAS JET PROFILER, SKIMMER NOZZLE	1
3	F10104056	IOTA GAS JET PROFILER, SKIMMER MOUNT PLATE	1
2	F10104057	IOTA GAS JET PROFILER, SKIMMER CLAMP PLATE	1
1	FC0012757	BHCS, 8-32X0.375LGXFT - TYPE 316 STAINLESS STEEL	4

UNLESS OTHERWISE SPECIFIED				
±.X	±.XX	±.XXX	±X/X	±X*
.1	.02	.005	1/16	1*
BREAK ALL SHARP EDGES .015 MAX. DO NOT SCALE DRAWING DIMENSIONS BASED ON ASME Y14.5-2009 MAX. ALL MACH SURFACES 125 DRAWING UNITS: INCHES				
DRAWN		T.HAMERLA	DATE	22-May-2018
CHECKED			DATE	
APPROVED			DATE	
USED ON		F10101468		
MATERIAL				
GROUP: Accelerator Mechanical Support		CAGE CODE: QUSR6		

**FERMI NATIONAL ACCELERATOR LABORATORY**  
 UNITED STATES DEPARTMENT OF ENERGY

NAME: IOTA GAS JET PROFILER, SHAPER SKIMMER HOUSING ASSEMBLY

SCALE: 2:1 SIZE: D DRAWING NUMBER: F10104058 SHEET: 1 of 1 REV: -