



PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	200318-1	Front End Plate
2	388	200318-2	PAPER SEPARATOR
3	194	200318-3	SCINTILLATOR
4	194	200318-4	LEAD SEPARATOR
5	1	200318-5	REAR END PLATE
6	1	200318-6	REAR PLATE
7	1	200318-7	PMT PLATE
8	6	200318-8	REAR PLATE STANDOFF
9	6	200318-9	PMT PLATE STANDOFF
10	6		#10-24 UNC x 21.5 in 18-8 SST THREADED ROD
11	12		#10-24 UNC Hex Machine Screw Nut 18-8 SST
12	6		#8-32 UNC x 3.75 in 18-8 SST THREADED ROD
13	12		#8-32 UNC Hex Machine Screw Nut 18-8 SST

- NOTES
- LAYUP BEGINS AT RIGHT AND CONSISTS OF ITEM 2 PAPER SEPARATOR, ITEM 3 SCINTILLATOR, ITEM 2 PAPER SEPARATOR, ITEM 4 LEAD SEPARATOR PATTERN IS REPEATED 194 TIMES.
  - NUTS SHALL BE TIGHTENED IN THE SEQUENCE ILLUSTRATED TO THE FOLLOWING TORQUES;  
ITEM 11, #10-24 NUT, 12 in-lb  
ITEM 13, #8-32 NUT, 8 in-lb
  - ESTIMATED WEIGHT = 35 LBS

UNLESS OTHERWISE NOTED

ALL DIMENSIONS ARE MILLIMETERS.

DECIMAL TOLERANCE

X. ± .3  
.X ± .3  
.XX ± .13

ANGULAR TOL ± 1/2°

REMOVE ALL BURRS AND SHARP EDGES SURFACES TO BE IN ACCORDANCE WITH LATEST ANSI B46.1 DIMENSIONS & TOLERANCES IN ACCORDANCE WITH LATEST ASME Y14.5M

STATUS		DO NOT SCALE DRAWING		
IN PROGRESS				
DRAWN BY	WIEDMEYER	DATE	10/16/2015	GP LEADER
CHECKED	V. GUARINO	DATE		PROJECT MGR
RESPONSIBLE ENGINEER		DATE		APVD/RELEASED
MATERIAL		SCALE	1=2	SHEET
				1 OF 1
		SHEET SIZE		C

ITEM NO.	NEXT ASSEMBLY	QTY. REQ'D.
<div>Argonne NATIONAL LABORATORY</div> <div>THIS DRAWING IS THE PROPERTY OF:</div>		
DESCRIPTION:  SOLID-Module		
PROJECT:	PROJECT NO:	REV
PART NUMBER:	200318	00