



REVISIONS				
REV.	DESCRIPTION	MD WO #	DATE	BY
1	Released	WD4047-002	10-MAY-2016	PMG

ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
1	N3010217-MDE-0002-0044	Electrode Sheet	Kapton & copper	1
2	N3010217-MDE-0002_Resistor	Resistor - Ohmcraft # HVC1206-----	---	202

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES BREAK ALL SHARP EDGES .02 MAX. REMOVE ALL BURRS 30 Deg. CHAMFER ENDS ALL THREADS MACHINE SURFACE FINISH	DRAWN BY GLENNON		Project / System Reference Proton Detector	
	DATE MAY 2016		DESCRIPTION Field Cage	
	MATERIAL SOLDERMENT		PART # N3010217-MDE-0002-0009	
NEXT ASSEMBLY		SIZE D	REV 1	

NOTE(S):

- SOLDER RESISTORS ONTO NON-COPPER COATED SIDE OF SHEET.
- INSTALL RESISTORS SUCH THAT THEY BRIDGE BETWEEN ADJACENT COPPER BANDS.
- ARRANGE RESISTORS AS SHOWN, KEEPING THEM WITHIN THE SKETCHED BOUNDARIES.
- TOTAL EFFECTIVE ELECTRICAL RESISTANCE BETWEEN END 'A' & END 'B' MUST READ 145.7 MegaOhms ± 0.2 MegaOhms.