ENGELHARD INDUSTRIES, INC. D. E. MAKEPEACE DIV. ATTLEBORO, MASS.

PROJECT NUMBER PRDC | PART NUMBER | REV. D | CARD NUMBER 1 OF 4

DEMCO NUMBER 03349 | PART NAME DEPLETED U-Mo BLANKET ELEMENT

UNITS | ON ORDER | MATERIAL:

DEPLETED URANIUM - 2-3/4% MOLYBDENUM.

PCS. UNIT | PCS. CARD

DUE DATE

START

BY Mr. Schulte DATE 10/27/59

PROJ. NO.	SCHED. DATE	OPER. NO.	SEQ	EST. CTR.	OPERATION	TOOL NUMBER	OPER. NO.	STD. HRS.	ACT. HRS.
3349		01		36	Receive and sample U				
3349		05		36	Receive moly				
3349		10		1	Prepare Melt				
3349		20		2	Melt and stamp				
3349		30		41	Weigh				
3349	D	40		24	Sample (Saw tip)				
3349	D	50		23	Pickle billet				
3349		60		41	Weigh				
3349		70		24	Inspection				

REVISIONS → | A-9/1/59 | B-9/25/59 | C-10/1/59 | D-10/6/59 |

[illegible] D. L. MANUFACTURING DIV.
[illegible] BEDFORD, MASS.

PROJECT NUMBER PRDC

PART NUMBER [illegible] REV. D CARD NUMBER 1 OF 4

DRAWING NUMBER 03349

PART NAME DEPLETED U-Mo BLANKET ELEMENT

UNITS ON ORDER

MATERIAL:

PCS. UNIT PCS. CARD

DEPLETED URANIUM - 2-3/4% MOLYBDENUM.

LCS DATE

START

Mr. Solomito DATE 10/27/59

PART NO.	REV	OP. NO.	L	DEPT.	OPERATION	MACH.	S.U.	MR	MC
3349		01		56	Receive and sample U				
3349		05		56	Receive moly				
3349		10		1	Prepare Melt				
3349		20		2	Melt and stamp				
3349		30		41	Weigh				
3349	D	40		24	Sample (Saw tip)				
3349	D	50		23	Pickle billet				
3349		60		41	Weigh				
3348		70		24	Inspection				

FINISH A-9/1/59 B-9/25/59 C-10/1/59 D-10/6/59

FORM NO. 1001.4

ENGELHARD INDUSTRIES, INC. D. E. MAKEPEACE DIV. ATTLEBORO, MASS.

PROJECT NUMBER PRDC

PART NUMBER REV. D CARD NUMBER 2 OF 4

DEMCO NUMBER 03349

PART NAME DEPLETED U-Mo Blanket Element

MATERIAL:

UNITS ON ORDER

PCS. UNIT PCS. CARD

DUE DATE

START BY DATE

PROJ. NO.	SCHED. DATE	OPER. NO.	SEQ	CST. CTR.	OPERATION	TOOL NUMBER	OPER. NO.	STD. HRS.	ACT. HRS.
3349		80		19 38	Can, weld and trim				
3349		90		44	Leak test, Evac. and seal.				
3349		100		40	Ship to NMI				
3349		110		36	Receive from NMI				
3349		120		24	Inspection				
3349		130		48	Finish cut and sample				
3349		135 140		21 23	Pickle scrap ends				
3349		155		23	Clean				
3349		160		9	Heat treat				

REVISIONS

FORM-NO-100174-

STANDARD PRODUCTION ROUTE

D. E. MAKEPEACE DIV.
ATTLEBORO, MASS.

PROJECT NUMBER: PRDC
PART NUMBER: REV. D
CARD NUMBER 3 OF 4

DEMCO NUMBER: 03349
PART NAME: DEPLETED U-Mo Blanket Element

UNITS ON ORDER:
MATERIAL:

PCS. UNIT:
PCS. CARD:

DUE DATE:

START:

BY

DATE 10/27/59

PROJ. NO.	SCHED. DATE	OPER. NO.	S/O	DET. CTR.	OPERATION	TOOL NUMBER	OPER. NO.	STD. HRS.	ACT. HRS.
3349		170		43	Straighten				
3349		180		47	Finish C'Less grind				
3349		190		48	Finish cut samples				
3349		195 200		18	Chamfer and deburr				
3349		197		43	Straightness check				
3349		200		23	Clean				
3349		210		24	Inspection				
3349		220		41	Weigh				
3349		225		28	Ultrasonic test				

REVISIONS

FORM NO. 100134

ENGELHARD INDUSTRIES, INC.

D. E. MAKEPEACE DIV.
ATTLEBORO, MASS.

PROJECT NUMBER PRDC

PART NUMBER _____ REV. D CARD NUMBER 4 OF 4

DEMCO NUMBER 03349

PART NAME DEPLETED U-Mo Blanket Element

MATERIAL:

UNITS ON ORDER

PCS. UNIT PCS. CARD

CUE DATE

START

BY DATE

PROJ. NO.	SCHED. DATE	OPER. NO.	SEQ	CST. CTR.	OPERATION	TOOL NUMBER	OPER. NO.	STD. HRS.	ACT. HRS.
-3349		230		23	Clean and bag				
3349		240		40	Ship to Union Street				
3349		250		37	Sodium Bonding				
3349		260		40	Ship to Plainville Plant.				
3349		270		44	Leak test				
3349		280		--	In Process storage.				

REVISIONS

FORM NO-1001A