



UFE J/N: **61747**

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Customer: **UFE**

Drawn by: **TRJ**

Part Name: **CARTRIDGE NUT**

Date: **12/21/07**

Part No.: **137304**

Checked:

Title: **Bill Of Material**

Project No: **204642**

Date:

Prod. Ord: **507779**

Toolmaker: **VENDOR**

ITEM	CADFILE NAME	DESCRIPTION	DWG	QTY	FINISH SIZE	MATERIAL	HRC	SUPPLIER	REMARK
1	61747-ARM-ER	EARLY RETURN, ARM	17	2	.620 X 1.340 X 5.840	S7	54/56	VENDOR	
2	61747-BLK-1-ER	EARLY RETURN, BLOCK	17	2	.620 X 1.750 X 3.5000	S7	54/56	VENDOR	
3	61747-LEVER-1-ER	EARLY RETURN, LEVER	12	2	.620 X 1.500 X 15.5625	A2	56/58	VENDOR	
4	61747-EJ-BAR	EJECTOR BAR	15	2	0.6250 X 1.625 X 9.875	S7	54/56	VENDOR	
5	61747-GIB-1	GIB 1	15	4	0.7480 X 0.7500 X 4.8005	A2	56/58	VENDOR	
6	61747-GIB-2	GIB 2	15	4	0.7480 X 0.7500 X 5.1255	A2	56/58	VENDOR	
7	61747-GUIDE-BLK-1-ER	GUIDE BLOCK, EARLY RETURN	17	2	.620 X 1.000 X 5.750	S7	54/56	VENDOR	
8	61747-HYD-CPLR	HYD. COUPLER	1	6	DIA 2.375 X 1.3050	CRS	STOCK	VENDOR	TAPPED 1/2-13
9	61747-LCK-BLK_LEFT	LOCK BLOCK	12	4	1.000 X 1.5800 X 9.375	A2	56/58	VENDOR	
10	61747-MOV-CORE-137304	MOVABLE CORE 137304	14	8	DIA. 1.400 X 3.6211	440SS	56/58	VENDOR	
11	61747-CPHP	PULLER PIN COVER	17	4	DIA 2.00 X .500	CRS	STOCK	VENDOR	
12	61747-SLD-BODY	SLIDE BODY	16	4	1.5000 X 2.5000 X 10.2500	H13	46/48	VENDOR	
13	61747-SLD-FACE-LEFT	SLIDE FACE PLATE	13	4	1.5005 X 1.5000 X 10.2500	H13	46/48	VENDOR	
14	61747-SLIDE-KEY	SLIDE KEY	17	4	.5000 X .8125 X 3.0000	A2	56/58	VENDOR	MELONITE PLATE
15	61747-STCA-CAV	STATIONARY CAVITY	11	2	4.0000 X 2.3770 X 10.0000	440SS	56/58	VENDOR	
16	61747-THREAD-INSERT-L	THREAD INSERT LEFT	14	8	.4805 X 1.5005 X 2.0000	H13	46/48	VENDOR	-
17	61747-THREAD-INSERT-R	THREAD INSERT RIGHT	14	8	.4805 X 1.7505 X 2.0000	S7	54/56	VENDOR	-
18	61747-EJ-PIN_03	EJECTOR PIN 3	18	6	RP-5071			SUPERIOR	CUT 6.9145
19	61747-TUBE_DOWEL	TUBE DOWEL	5	2	TB-7527			SUPERIOR	
20	61747-DWL-PIN-2	DOWEL PIN 2	4	4	DIA 1/2 X 1.0			STOCK	
21	61747-DWL-PIN-4	DOWEL PIN 4	5	8	DIA 1/2 X 2.250			STOCK	
22	61747-DWL-PIN-1-ER	DOWEL PIN, EARLY RETURN	6	12	DIA 3/8 X 1.250			STOCK	
23	61747-FHCS-EJ-STOP	FHCS	3	2	1/4 x 1+1/4			STOCK	
24	61747-FHCS_02	FHCS	5	16	#10 - 32 x 5/8	-	-	STOCK	
25	61747-LHCS_01	LHCS	5	8	1/4 - 20 x 1/2			STOCK	
26	61747-LHCS_02	LHCS	4	1	1/4 - 20 x 5/8	-	-	STOCK	
27	61747-O_RING-UFE_01	O-RING	3	8	1_015	BUNA		STOCK	
28	61747-INSERT-SHCS_01	SHCS	1	32	#8 - 32 x 5/8	-	-	STOCK	



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29	61747-SHCS-1-SLD-ASM	SHCS	3	24	1/4 - 20 x 7/8			STOCK	
30	61747-SHCS-2-SLD-ASM	SHCS	6	12	1/4 - 20 x 1+1/4			STOCK	
31	61747-SHCS-4-SLD-ASM	SHCS	4	20	1/4 - 20 x 2+1/2			STOCK	
32	61747-SHCS-5-SLD-ASM	SHCS	4	8	#10 - 32 x 2	-	-	STOCK	
33	61747-SHCS_01-BAS	SHCS	5	8	1/2 - 13 x 8			STOCK	
34	61747-SHCS_02-BAS	SHCS	4	8	1/2 - 13 x 1+1/4	-	-	STOCK	
35	61747-SHCS_04-SL	SHCS	3	16	3/8 - 16 x 1+1/4			STOCK	SUPPLIED W/COMP
36	61747-SHCS_05-EJ-BAR	SHCS	1	6	1/4 - 20 x 5/8	-	-	STOCK	SUPPLIED W/COMP
37	61747-SHCS_06	SHCS	5	16	1/4 - 20 x 1	-	-	STOCK	
38	61747-SHCS_09	SHCS	5	8	5/16 - 18 x 1+1/4			STOCK	
39	61747-SHCS_10	SHCS	6	6	3/8 - 16 x 1+1/4			STOCK	
40	61747-SHCS_11	SHCS	5	8	1/4 - 20 x 5/8	-	-	STOCK	
41	61747-SHCS_LR	SHCS	4	2	5/16-18 SHCS	-	-	STOCK	-
42	61747-shcs-8-sld-key	SHCS	3	8	10-32 x 1/2			STOCK	
43	61747-SHCS_01_ER	SHCS 1, ER	6	10	3/8 - 16 x 1+1/4			STOCK	
44	61747-SHCS_03	SHCS 3	4	18	3/8 - 16 x 1+1/4			STOCK	SUPPLIED W/COMP
45	61747-SHCS_08	SHCS 8	6	2	#10 - 32 x 3/8			STOCK	
46	61747-SHLDR-BLT-D	SHSB	5	18	DIA 3/8 x 1/2			STOCK	
47	61747-SHSB_01	SHSB	4	6	DIA 5/8 x 1 LG	-	-	STOCK	
48	61747-SHSB_02	SHSB	3	4	DIA 5/8 x 7 LG	-	-	STOCK	
49	61747-SHSB_03	SHSB	5	4	DIA 5/8 x 7 LG	-	-	STOCK	
50	61747-SHLDR-BLT-1-ER	SHSB, EARLY RETURN	6	2	DIA 5/8 X 5/8			STOCK	
51	61747-EXTENSION-PLUG_01	1/4 EXTENSION PLUG	5	8	352L5.5	BRASS		PROGRESSIVE	
52	61747-EXTENSION-PLUG_02	1/4 EXTENSION PLUG	2	4	352L7	BRASS		PROGRESSIVE	
53	61747-PIPE_PLUG_01	1/4 PIPE PLUG	3	20	BR25	BRASS		PROGRESSIVE	
54	61747-BUBBLER	BUBBLER	3	8	T250L12T	SS	STOCK	PROGRESSIVE	
55	61747-CAM-PIN	CAM PIN	12	8	AP750L10			PROGRESSIVE	CUT 6.296
56	61747-352	COOLING CONNECTOR	4	20	352	BRASS		PROGRESSIVE	



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57	61747-CVR-33	COUNTER VIEW	5	1	CVR-33			PROGRESSIVE	
58	61747-EJ-PIN_02	EJECTOR PIN	5	8	EP312L10			PROGRESSIVE	CUT 7.4345
59	61747-GE-BUSH	GUIDED EJECTOR BUSHING	5	4	GEB75	CA954		PROGRESSIVE	
60	61747-GE-PIN	GUIDED EJECTOR PIN	5	4	LP75L5.25-P			PROGRESSIVE	
61	61747-LEADER_PIN	LEADER PIN	4	4	LP125L15.75			PROGRESSIVE	
62	61747-LP_BUSHING	LEADER PIN BUSHING	4	4	STL125L3.37			PROGRESSIVE	
63	61747-LP_BUSHING_A_PLT_PROG	LEADER PIN BUSHING	4	4	SAB125L1.37	STEEL	-	PROGRESSIVE	-
64	61747-LP_BUSHING_M_PLT_PROG	LEADER PIN BUSHING	4	4	SAB125L.87	STEEL	-	PROGRESSIVE	-
65	61747-LP_BUSHING_X_PLT_PROG	LEADER PIN BUSHING	4	4	SAB125L.87	STEEL	-	PROGRESSIVE	-
66	61747-LOCATING_RING	LOCATING RING	3	1	LR504			PROGRESSIVE	
67	61747-PROTECTOR-PIN	PROTECTOR PIN	18	4	EP625L6			PROGRESSIVE	CUT 4.877
68	61747-PULLER-PIN	PULLER PIN	17	7	EP187L6			PROGRESSIVE	CUT 2.2975
69	61747-PULLER-PIN-PICKER	PULLER PIN PICKER	17	1	EP187L6			PROGRESSIVE	CUT 2.0170
70	61747-RETURN_PIN	RETURN PIN	3	4	RP75L8.93			PROGRESSIVE	
71	61747-SIDE-LOCK-M	SIDE LOCK	3	4	SL100			PROGRESSIVE	
72	61747-SLD-RET-PROG	SLIDE RETAINERS	5	8	SRT-30			PROGRESSIVE	
73	61747-SPRING_01	SPRING	3	4	MS125L1.5 (DIA 1+1/4 X 1.50)	ROME ALL	-	PROGRESSIVE	BLUE
74	61747-SPRUE_BUSH	SPRUE BUSHING	3	1	SPRB5-512			PROGRESSIVE	
75	61747-STOP_PIN	STOP PIN	3	8	STP-1			PROGRESSIVE	
76	61747-SUPPORT-PILLAR-1	SUPPORT PILLAR	4	12	SP200L4.5			PROGRESSIVE	
77	61747-FIBER-BRD-BOTTOM	INSULATOR BOARD (BOTTOM)	5	1	IN-1629-2	-	-	PCS	
78	61747-FIBER-BRD	INSULATOR BOARD (TOP)	5	1	IN-1629-2H	-	-	PCS	
79	61747-STAND-UP-PILLAR	STAND UP PILLAR	6	6	1725			PCS	MODIFIED
80	61747-WEAR-PLT	WEAR PLATE	18	4	0.2500 X 5.105 X 10.240	LAMINA	STOCK	PCS	
81	61747-EJ-STOP	EJECTOR STOP	3	2	Q50			NATIONAL	
82	61747-DRILL-BSHG	DRILL BUSHING	4	1	SF-64-16			CARR LANE	-
83	61747-BASE_ASM	MOLD BASE	3	1	15-7/8 X 29-1/2 X 14-7/8	#2 STEEL		BASE	RUNNER PLT H13 46/48 RC