

►► MIL-C-39010 Established Reliability Inductors

Physical Parameters and Environmental Characteristics	ER 1641			ER 1840		ER 1537		ER 1025		
	MIL-C-39010/01	MIL-C-39010/02	MIL-C-39010/03	MIL-C-39010/04	MIL-C-39010/05	MIL-C-39010/06	MIL-C-39010/07	MIL-C-39010/08	MIL-C-39010/09	MIL-C-39010/10
Inductance Range, μ H	.10 to .82	.91 to 12.0	15 to 1000	.15 to 2.7	3.0 to 27.0	.15 to 4.7	5.1 to 33	.10 to 1.00	1.1 to 27.0	30 to 1000
Core Material	Phenolic	Iron	Ferrite	Phenolic	Iron	Phenolic	Iron	Phenolic	Iron	Ferrite
Sleeve	Iron	Iron	Ferrite	—	—	—	—	—	—	—
Length, Inches	.410 \pm .020	.410 \pm .020	.410 \pm .020	.437 \pm .01	.437 \pm .01	.375 \pm .010	.375 \pm .010	.250 \pm .010	.250 \pm .010	.250 \pm .010
Millimeters	10.41 \pm .51	10.41 \pm .51	10.41 \pm .51	11.10 \pm .25	11.10 \pm .25	9.53 \pm .25	9.53 \pm .25	6.35 \pm .25	6.35 \pm .25	6.35 \pm .25
Diameter, Inches	.162 \pm .010	.162 \pm .010	.162 \pm .010	.187 \pm .010	.187 \pm .010	.156 \pm .010	.156 \pm .010	.095 \pm .010	.095 \pm .010	.095 \pm .010
Millimeters	4.11 \pm .25	4.11 \pm .25	4.11 \pm .25	4.75 \pm .25	4.75 \pm .25	3.96 \pm .25	3.96 \pm .25	2.41 \pm .25	2.41 \pm .25	2.41 \pm .25
Lead Size — AWG #	#22 TCW	#22 TCW	#22 TCW	#22 TCW	#22 TCW	#22 TCW	#22 TCW	#24 TCW	#24 TCW	#24 TCW
Inches	.025 \pm .002	.025 \pm .002	.025 \pm .002	.025 \pm .002	.025 \pm .002	.025 \pm .002	.025 \pm .002	.020 \pm .0015	.020 \pm .0015	.020 \pm .0015
Millimeters	.635 \pm .051	.635 \pm .051	.635 \pm .051	.635 \pm .051	.635 \pm .051	.635 \pm .051	.635 \pm .051	.51 \pm .04	.51 \pm .04	.51 \pm .04
Lead Length, Inches	1.438 \pm .188	1.438 \pm .188	1.438 \pm .188	1.44 \pm .12	1.44 \pm .12	1.438 \pm .188	1.438 \pm .188	1.438 \pm .188	1.438 \pm .188	1.438 \pm .188
Millimeters	36.53 \pm 4.77	36.53 \pm 4.77	36.53 \pm 4.77	36.58 \pm 3.05	36.58 \pm 3.05	36.53 \pm 4.77	36.53 \pm 4.77	36.53 \pm 4.77	36.53 \pm 4.77	36.53 \pm 4.77
Weight Max. (Grams)	.85	1.0	1.0	.95	.95	.9	.9	.3	.3	.3
Current Rating at 90°C, Max. Rise °C	15	15	15	35	15	35	15	35	15	15
Operating Temp. °C	-55 to +105	-55 to +105	-55 to +105	-55 to +125	-55 to +105	-55 to +125	-55 to +105	-55 to +125	-55 to +105	-55 to +105
Power Dissipation at 90°C, Watts	.11	.11	.11	.385	.385	.312	.134	.21	.09	.073
Coupling	3% Max.	3% Max.	3% Max.	—	—	—	—	—	—	—

ER Series

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HOW TO ORDER:
The Military Part Number consists of the document number and an assigned dash number as shown in the example.
Class: Identifies the maximum operating temperatures with a single code letter in accordance with MIL-C-39010:
Class A = 105°C Max.
Class B = 125°C Max.

Labels on inductor: **99800**, **JAN9303A**, **M39010/08B1R0KR**

Legend:
M: Military designator
39010/08: Document sheet number
B: Class
1R0: Inductance
K: Inductance Tolerance
R: Failure rate level

MIL-C-39010 MOLDED RF COILS with SN10 high-temperature solder for internal connections Approved Through Failure Rate Level R

NOTE: The complete Military dash numbers will include two additional letters, indicated in the tables on the following two pages by **. The first additional letter will indicate tolerance:
J indicates \pm 5%,
K indicates \pm 10%,
L indicates \pm 20%.
The second letter will indicate the failure rate (e.g., M, P, R, S).

DELEVAN PART NUMBER MILITARY DASH NUMBER INDUCTANCE (uH) INDUCTANCE TOLERANCE (%) Q MINIMUM TEST FREQUENCY (MHz) SELF-RESONANT FREQUENCY MIN. (MHz) DC RESISTANCE MAX. (Ohms @ 25°C) RATED DC CURRENT (mA)

MIL-C-39010/01

ER1641-101**	AR10**	.10	5,10	50	25.0	250	.025	1790
ER1641-111**	AR11**	.11	5	50	25.0	250	.034	1530
ER1641-121**	AR12**	.12	5,10	50	25.0	250	.034	1530
ER1641-131**	AR13**	.13	5	50	25.0	250	.037	1470
ER1641-151**	AR15**	.15	5,10	50	25.0	250	.037	1470
ER1641-161**	AR16**	.16	5	50	25.0	250	.047	1300
ER1641-181**	AR18**	.18	5,10	50	25.0	250	.047	1300
ER1641-201**	AR20**	.20	5	49	25.0	250	.067	1100
ER1641-221**	AR22**	.22	5,10	49	25.0	250	.067	1100
ER1641-241**	AR24**	.24	5	47	25.0	250	.110	853
ER1641-271**	AR27**	.27	5,10	47	25.0	250	.110	853
ER1641-301**	AR30**	.30	5	46	25.0	250	.130	780
ER1641-331**	AR33**	.33	5,10	46	25.0	250	.130	780
ER1641-361**	AR36**	.36	5	44	25.0	250	.180	670
ER1641-391**	AR39**	.39	5,10	44	25.0	250	.180	670
ER1641-431**	AR43**	.43	5	44	25.0	235	.250	565
ER1641-471**	AR47**	.47	5,10	44	25.0	235	.250	565
ER1641-511**	AR51**	.51	5	43	25.0	210	.330	490
ER1641-561**	AR56**	.56	5,10	43	25.0	210	.330	490
ER1641-621**	AR62**	.62	5	42	25.0	190	.450	420
ER1641-681**	AR68**	.68	5,10	42	25.0	190	.450	420
ER1641-751**	AR75**	.75	5	40	25.0	180	.590	370
ER1641-821**	AR82**	.82	5,10	40	25.0	180	.590	370

MIL-C-39010/02

ER1641-911**	AR91**	.91	5	44	25.0	140	.070	1070
ER1641-102**	A1R0**	1.00	5,10	44	25.0	140	.070	1070
ER1641-112**	A1R1**	1.10	5	44	7.9	130	.100	895
ER1641-122**	A1R2**	1.20	5,10	44	7.9	130	.100	895
ER1641-132**	A1R3**	1.30	5	44	7.9	115	.120	815
ER1641-152**	A1R5**	1.50	5,10	44	7.9	115	.120	815
ER1641-162**	A1R6**	1.60	5	44	7.9	105	.140	755
ER1641-182**	A1R8**	1.80	5,10	44	7.9	105	.140	755
ER1641-202**	A2R0**	2.00	5	44	7.9	100	.190	650
ER1641-222**	A2R2**	2.20	5,10	44	7.9	100	.190	650
ER1641-242**	A2R4**	2.40	5	44	7.9	92	.280	535
ER1641-272**	A2R7**	2.70	5,10	44	7.9	92	.280	535
ER1641-302**	A3R0**	3.00	5	44	7.9	85	.350	480
ER1641-332**	A3R3**	3.30	5,10	44	7.9	85	.350	480
ER1641-362**	A3R6**	3.60	5	44	7.9	75	.400	450
ER1641-392**	A3R9**	3.90	5,10	44	7.9	75	.400	450
ER1641-432**	A4R3**	4.30	5	44	7.9	70	.550	380
ER1641-472**	A4R7**	4.70	5,10	44	7.9	70	.550	380
ER1641-512**	A5R1**	5.10	5	44	7.9	65	.720	335
ER1641-562**	A5R6**	5.60	5,10	44	7.9	65	.720	335
ER1641-622**	A6R2**	6.20	5	44	7.9	55	1.020	280
ER1641-682**	A6R8**	6.80	5,10	50	7.9	55	1.020	280
ER1641-752**	A7R5**	7.50	5	50	7.9	50	1.320	245
ER1641-822**	A8R2**	8.20	5,10	50	7.9	50	1.320	245
ER1641-912**	A9R1**	9.10	5	50	7.9	46	1.620	220
ER1641-103**	A100**	10.00	5,10	50	7.9	46	1.620	220
ER1641-113**	A110**	11.00	5	50	2.5	44	2.000	200
ER1641-123**	A120**	12.00	5,10	55	2.5	44	2.000	200

MIL-C-39010/03

ER1641-153**	A150**	15	5,10	45	2.50	49.0	.80	315
ER1641-163**	A160**	16	5	45	2.50	45.0	.89	300
ER1641-183**	A180**	18	5,10	45	2.50	45.0	.89	300
ER1641-203**	A200**	20	5	45	2.50	41.0	.96	290
ER1641-223**	A220**	22	5,10	45	2.50	41.0	.96	290
ER1641-243**	A240**	24	5	45	2.50	38.0	1.19	260
ER1641-273**	A270**	27	5,10	45	2.50	38.0	1.19	260
ER1641-303**	A300**	30	5	45	2.50	34.0	1.37	240
ER1641-333**	A330**	33	5,10	45	2.50	34.0	1.37	240
ER1641-363**	A360**	36	5	45	2.50	29.0	1.93	205
ER1641-393**	A390**	39	5,10	50	2.50	29.0	1.93	205
ER1641-433**	A430**	43	5	50	2.50	27.0	2.11	195

DELEVAN PART NUMBER MILITARY DASH NUMBER INDUCTANCE (uH) INDUCTANCE TOLERANCE (%) Q MINIMUM TEST FREQUENCY (MHz) SELF-RESONANT FREQUENCY MIN. (MHz) DC RESISTANCE MAX. (Ohms @ 25°C) RATED DC CURRENT (mA)

ER1641-473**	A470**	47	5,10	50	2.50	27.0	2.11	195
ER1641-513**	A510**	51	5	50	2.50	25.0	2.23	190
ER1641-563**	A560**	56	5,10	50	2.50	25.0	2.23	190
ER1641-623**	A620**	62	5	50	2.50	21.0	2.44	180
ER1641-683**	A680**	68	5,10	50	2.50	21.0	2.44	180
ER1641-753**	A750**	75	5	50	2.50	10.5	2.70	170
ER1641-823**	A820**	82	5,10	50	2.50	10.5	2.70	170
ER1641-913**	A910**	91	5	50	2.50	10.0	3.12	160
ER1641-104**	A101**	100	5,10	50	2.50	10.0	3.12	160
ER1641-114**	A111**	110	5	50	.79	9.7	3.60	150
ER1641-124**	A121**	120	5,10	55	.79	9.7	3.60	150
ER1641-134**	A131**	130	5	55	.79	8.5	4.10	140
ER1641-154**	A151**	150	5,10	55	.79	8.5	4.10	140
ER1641-164**	A161**	160	5	55	.79	8.0	4.40	135
ER1641-184**	A181**	180	5,10	55	.79	8.0	4.40	135
ER1641-204**	A201**	200	5	55	.79	7.5	5.00	125
ER1641-224**	A221**	220	5,10	55	.79	7.5	5.00	125
ER1641-244**	A241**	240	5	55	.79	7.0	5.80	115
ER1641-274**	A271**	270	5,10	55	.79	7.0	5.80	115
ER1641-304**	A301**	300	5	55	.79	6.5	6.40	110
ER1641-334**	A331**	330	5,10	55	.79	6.5	6.40	110
ER1641-364**	A361**	360	5	55	.79	6.2	7.40	105
ER1641-394**	A391**	390	5,10	60	.79	6.2	7.40	105
ER1641-434**	A431**	430	5	60	.79	5.7	9.50	92
ER1641-474**	A471**	470	5,10	60	.79	5.7	9.50	92
ER1641-514**	A511**	510	5	60	.79	4.7	10.50	90
ER1641-564**	A561**	560	5,10	60	.79	4.7	10.50	90
ER1641-624**	A621**	620	5	60	.79	4.5	11.80	80
ER1641-684**	A681**	680	5,10	60	.79	4.5	11.80	80
ER1641-754**	A751**	750	5	60	.79	4.2	13.00	80
ER1641-824**	A821**	820	5,10	60	.79	4.2	13.00	80
ER1641-914**	A911**	910	5	60	.79	3.8	17.50	70
ER1641-105**	A102**	1000	5,10	60	.79	3.8	17.50	70

MIL-C-39010/04

ER1840-00**	BR15**	.15	5,10,20	55	25.0	510	0.030	2900
ER1840-101**	BR16**	.16	5	50	25.0	415	0.035	2700
ER1840-01**	BR18**	.18	5,10	50	25.0	415	0.035	2700
ER1840-102**	BR20**	.20	5	50	25.0	415	0.035	2700
ER1840-02**	BR22**	.22	5,10,20	50	25.0	415	0.035	2700
ER1840-103**	BR24**	.24	5	50	25.0	350	0.065	2000
ER1840-03**	BR27**	.27	5,10	50	25.0	350	0.065	2000
ER1840-104**	BR30**	.30	5	50	25.0	350	0.065	2000
ER1840-04**	BR33**	.33	5,10,20	50	25.0	250	0.065	2000
ER1840-105**	BR36**	.35	5	50	25.0	300	0.085	1700
ER1840-05**	BR39**	.39	5,10	50	25.0	300	0.085	1700
ER1840-106**	BR43**	.43	5	50	25.0	300	0.085	1700
ER1840-06**	BR47**	.47	5,10,20	50	25.0	300	0.085	1700
ER1840-107**	BR51**	.51	5	50	25.0	270	0.125	1450
ER1840-07**	BR56**	.56	5,10	50	25.0	270	0.125	1450
ER1840-108**	BR62**	.62	5	45	25.0	250	0.150	1300
ER1840-08**	BR68**	.68	5,10	45	25.0	250	0.150	1300
ER1840-109**	BR75**	.75	5	40	25.0	210	0.205	1100
ER1840-09**	BR82**	.82	5,10	40	25.0	210	0.205	1100
ER1840-110**	BR91**	.91	5	40	25.0	200	0.290	930
ER1840-10**	B1R0**	1.00	5,10	40	25.0	200	0.290	930
ER1840-111**	B1R1**	1.10	5	30	7.9	180	0.400	785
ER1840-11**	B1R2**	1.20	5,10	30	7.9	180	0.400	785
ER1840-112**	B1R3**	1.30	5	30	7.9	170	0.485	720
ER1840-12**	B1R5**	1.50	5,10	30	7.9	170	0.485	720
ER1840-113**	B1R6**	1.60	5	30	7.9	150	0.740	580
ER1840-13**	B1R8**	1.80	5,10	30	7.9	150	0.740	580
ER1840-114**	B2R0**	2.00	5	30	7.9	140	0.970	505
ER1840-14**	B2R2**	2.20	5,10	30	7.9	140	0.970	505
ER1840-15**	B2R4**	2.40	5	30	7.9	120	1.200	460
ER1840-16**	B2R7**	2.70	5,10	30	7.9	120	1.200	460

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DELEVAN
PART NUMBER

MILITARY
DASH NUMBER

INDUCTANCE
(μH)

INDUCTANCE
TOLERANCE (%)

Q MINIMUM

TEST FREQUENCY (MHz)

SELF-RESONANT
FREQUENCY MIN. (MHz)

DC RESISTANCE
MAX. (Ohms @ 25°C)

RATED DC
CURRENT (mA)

DELEVAN
PART NUMBER

MILITARY
DASH NUMBER

INDUCTANCE
(μH)

INDUCTANCE
TOLERANCE (%)

Q MINIMUM

TEST FREQUENCY (MHz)

SELF-RESONANT
FREQUENCY MIN. (MHz)

DC RESISTANCE
MAX. (Ohms @ 25°C)

RATED DC
CURRENT (mA)

MIL-C-39010/05

ER1840-17**	A3R0**	3.00	5	30	7.9	70	0.140	945
ER1840-18**	A3R3**	3.30	5,10	30	7.9	70	0.140	945
ER1840-19**	A3R6**	3.60	5	30	7.9	65	0.155	870
ER1840-20**	A3R9**	3.90	5,10	30	7.9	65	0.155	870
ER1840-21**	A4R3**	4.30	5	30	7.9	60	0.210	745
ER1840-22**	A4R7**	4.70	5,10	30	7.9	60	0.210	745
ER1840-23**	A5R1**	5.10	5	30	7.9	50	0.280	645
ER1840-24**	A5R6**	5.60	5,10	30	7.9	50	0.280	645
ER1840-25**	A6R2**	6.20	5	30	7.9	50	0.375	560
ER1840-26**	A6R8**	6.80	5,10	30	7.9	50	0.375	560
ER1840-27**	A7R5**	7.50	5	30	7.9	48	0.440	520
ER1840-28**	A8R2**	8.20	5,10	30	7.9	48	0.440	520
ER1840-29**	A9R1**	9.10	5	30	7.9	42	0.605	440
ER1840-30**	A100**	10.0	5,10	30	7.9	42	0.605	440
ER1840-31**	A110**	11.0	5	30	2.5	36	1.05	335
ER1840-32**	A120**	12.0	5,10	50	2.5	36	1.05	335
ER1840-33**	A130**	13.0	5	50	2.5	30	1.20	310
ER1840-34**	A150**	15.0	5,10	55	2.5	30	1.20	310
ER1840-135**	A160**	16.0	5	55	2.5	30	1.95	245
ER1840-35**	A180**	18.0	5,10	60	2.5	30	1.95	245
ER1840-136**	A200**	20.0	5	60	2.5	24	2.20	230
ER1840-36**	A220**	22.0	5,10	60	2.5	24	2.20	230
ER1840-37**	A240**	24.0	5	60	2.5	22	2.75	205
ER1840-38**	A270**	27.0	5,10	65	2.5	22	2.75	205

MIL-C-39010/06

ER1537-00**	BR15**	.15	5,10,20	50	25.0	525	0.030	2450
ER1537-101**	BR16**	.16	5	50	25.0	460	0.055	1810
ER1537-01**	BR18**	.18	5,10	50	25.0	460	0.055	1810
ER1537-102**	BR20**	.20	5	50	25.0	460	0.055	1810
ER1537-02**	BR22**	.22	5,10,20	50	25.0	460	0.055	1810
ER1537-103**	BR24**	.24	5	45	25.0	360	0.090	1400
ER1537-03**	BR27**	.27	5,10	45	25.0	360	0.090	1400
ER1537-104**	BR30**	.30	5	45	25.0	360	0.090	1400
ER1537-04**	BR33**	.33	5,10,20	45	25.0	360	0.090	1400
ER1537-105**	BR36**	.36	5	45	25.0	310	0.12	1225
ER1537-05**	BR39**	.39	5,10	45	25.0	310	0.12	1225
ER1537-106**	BR43**	.43	5	45	25.0	310	0.12	1225
ER1537-06**	BR47**	.47	5,10,20	45	25.0	310	0.12	1225
ER1537-107**	BR51**	.51	5	45	25.0	280	0.135	1150
ER1537-07**	BR56**	.56	5,10	50	25.0	280	0.135	1150
ER1537-108**	BR62**	.62	5	50	25.0	250	0.150	1100
ER1537-08**	BR68**	.68	5,10	50	25.0	250	0.150	1100
ER1537-09**	BR75**	.75	5	50	25.0	220	0.220	900
ER1537-10**	BR82**	.82	5,10	50	25.0	220	0.220	900
ER1537-11**	BR91**	.91	5	50	25.0	200	0.290	785
ER1537-12**	B1R0**	1.00	5,10	50	25.0	200	0.290	785
ER1537-13**	B1R1**	1.10	5	33	7.9	180	0.420	650
ER1537-14**	B1R2**	1.20	5,10	33	7.9	180	0.420	650
ER1537-15**	B1R3**	1.30	5	33	7.9	160	0.500	600
ER1537-16**	B1R5**	1.50	5,10	33	7.9	160	0.500	600
ER1537-17**	B1R6**	1.60	5	33	7.9	150	0.650	525
ER1537-18**	B1R8**	1.80	5,10	33	7.9	150	0.650	525
ER1537-19**	B2R0**	2.00	5	33	7.9	135	0.950	435
ER1537-20**	B2R2**	2.20	5,10	33	7.9	135	0.950	435
ER1537-21**	B2R4**	2.40	5	33	7.9	120	1.20	385
ER1537-22**	B2R7**	2.70	5,10	33	7.9	120	1.20	385
ER1537-23**	B3R0**	3.00	5	33	7.9	110	2.00	300
ER1537-24**	B3R3**	3.30	5,10	33	7.9	110	2.00	300
ER1537-25**	B3R6**	3.60	5	33	7.9	100	2.30	280
ER1537-26**	B3R9**	3.90	5,10	33	7.9	100	2.30	280
ER1537-27**	B4R3**	4.30	5	33	7.9	90	2.60	260
ER1537-28**	B4R7**	4.70	5,10	33	7.9	90	2.60	260

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ER1537-29**	A5R1**	5.1	5	45	7.9	60	0.32	495
ER1537-30**	A5R6**	5.6	5,10	45	7.9	60	0.32	495
ER1537-31**	A6R2**	6.2	5	45	7.9	55	0.50	395
ER1537-32**	A6R8**	6.8	5,10	50	7.9	55	0.50	395
ER1537-33**	A7R5**	7.5	5	50	7.9	50	0.60	360
ER1537-34**	A8R2**	8.2	5,10	50	7.9	50	0.60	360
ER1537-35**	A9R1**	9.1	5	50	7.9	45	0.90	290
ER1537-36**	A100**	10.0	5,10	55	7.9	45	0.90	290
ER1537-37**	A110**	11.0	5	55	2.5	42	1.10	265
ER1537-38**	A120**	12.0	5,10	65	2.5	42	1.10	265
ER1537-39**	A130**	13.0	5	65	2.5	40	1.40	240
ER1537-40**	A150**	15.0	5,10	65	2.5	40	1.40	240
ER1537-41**	A160**	16.0	5	65	2.5	34	2.25	185
ER1537-42**	A180**	18.0	5,10	75	2.5	34	2.25	185
ER1537-43**	A200**	20.0	5	75	2.5	30	2.50	175
ER1537-44**	A220**	22.0	5,10	75	2.5	30	2.50	175
ER1537-46**	A240**	24.0	5	60	2.5	25	2.60	170
ER1537-48**	A270**	27.0	5,10	60	2.5	25	2.60	170
ER1537-50**	A300**	30.0	5	60	2.5	19	3.00	165
ER1537-52**	A330**	33.0	5,10	65	2.5	19	3.00	165

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AMERICAN PRECISION INDUSTRIES
Delevan Division/Electronic Components Group

DELEVAN
PART NUMBER

MILITARY
DASH NUMBER

INDUCTANCE (μH)

INDUCTANCE TOLERANCE (%)

Q MINIMUM

TEST FREQUENCY (MHz)

SELF-RESONANT
FREQUENCY MIN. (MHz)

DC RESISTANCE
MAX. (Ohms @ 25°C)

RATED DC CURRENT (mA)

DELEVAN
PART NUMBER

MILITARY
DASH NUMBER

INDUCTANCE (μH)

INDUCTANCE TOLERANCE (%)

Q MINIMUM

TEST FREQUENCY (MHz)

SELF-RESONANT
FREQUENCY MIN. (MHz)

DC RESISTANCE
MAX. (Ohms @ 25°C)

RATED DC CURRENT (mA)

MIL-C-39010/08

ER1C25-94**	BR10**	.10	5,10	40	25.0	680	.08	1350
ER1C25-95**	BR11**	.11	5	40	25.0	640	.09	1270
ER1C25-96**	BR12**	.12	5,10	40	25.0	640	.09	1270
ER1025-97**	BR13**	.13	5	38	25.0	600	.10	1200
ER1025-00**	BR15**	.15	5,10	38	25.0	600	.10	1200
ER1025-01**	BR16**	.16	5	35	25.0	550	.12	1105
ER1025-02**	BR18**	.18	5,10	35	25.0	550	.12	1105
ER1025-03**	BR20**	.20	5	33	25.0	510	.14	1025
ER1025-04**	BR22**	.22	5,10	33	25.0	510	.14	1025
ER1025-05**	BR24**	.24	5	33	25.0	430	.16	960
ER1025-06**	BR27**	.27	5,10	33	25.0	430	.16	960
ER1025-07**	BR30**	.30	5	30	25.0	410	.22	815
ER1025-08**	BR33**	.33	5,10	30	25.0	410	.22	815
ER1025-09**	BR36**	.36	5	30	25.0	365	.30	700
ER1025-10**	BR39**	.39	5,10	30	25.0	365	.30	700
ER1025-11**	BR43**	.43	5	30	25.0	330	.35	650
ER1025-12**	BR47**	.47	5,10	30	25.0	330	.35	650
ER1025-13**	BR51**	.51	5	30	25.0	300	.50	545
ER1025-14**	BR56**	.56	5,10	30	25.0	300	.50	545
ER1025-15**	BR62**	.62	5	28	25.0	275	.80	495
ER1025-16**	BR68**	.68	5,10	28	25.0	275	.60	495
ER1025-17**	BR75**	.75	5	28	25.0	250	.85	415
ER1025-18**	BR82**	.82	5,10	28	25.0	250	.85	415
ER1025-19**	BR91**	.91	5	25	25.0	230	1.00	385
ER1025-20**	B1R0**	1.00	5,10	25	25.0	230	1.00	385

MIL-C-39010/09

ER1025-21**	A1R1**	1.1	5	25	7.9	150	.18	590
ER1025-22**	A1R2**	1.2	5,10	25	7.9	150	.18	590
ER1025-23**	A1R3**	1.3	5	25	7.9	140	.22	535
ER1025-24**	A1R5**	1.5	5,10	28	7.9	140	.22	535
ER1025-25**	A1R6**	1.6	5	28	7.9	125	.30	455
ER1025-26**	A1R8**	1.8	5,10	30	7.9	125	.30	455
ER1025-27**	A2R0**	2.0	5	30	7.9	115	.40	395
ER1025-28**	A2R2**	2.2	5,10	30	7.9	115	.40	395
ER1025-29**	A2R4**	2.4	5	30	7.9	100	.55	335
ER1025-30**	A2R7**	2.7	5,10	37	7.9	100	.55	335
ER1025-31**	A3R0**	3.0	5	37	7.9	90	.85	270
ER1025-32**	A3R3**	3.3	5,10	45	7.9	90	.85	270
ER1025-33**	A3R6**	3.6	5	45	7.9	80	1.00	250
ER1025-34**	A3R9**	3.9	5,10	45	7.9	80	1.00	250
ER1025-35**	A4R3**	4.3	5	45	7.9	75	1.20	230
ER1025-36**	A4R7**	4.7	5,10	45	7.9	75	1.20	230
ER1025-37**	A5R1**	5.1	5	45	7.9	65	1.80	185
ER1025-38**	A5R6**	5.6	5,10	50	7.9	65	1.80	185
ER1025-39**	A6R2**	6.2	5	50	7.9	60	2.00	175
ER1025-40**	A6R8**	6.8	5,10	50	7.9	60	2.00	175
ER1025-41**	A7R5**	7.5	5	50	7.9	55	2.70	155
ER1025-42**	A8R2**	8.2	5,10	55	7.9	55	2.70	155
ER1025-43**	A9R1**	9.1	5	55	7.9	50	3.70	130
ER1025-44**	A100**	10.0	5,10	55	7.9	50	3.70	130
ER1025-45**	A110**	11.0	5	45	2.5	40	2.70	130
ER1025-46**	A120**	12.0	5,10	45	2.5	40	2.70	155
ER1025-47**	A130**	13.0	5	40	2.5	35	2.80	150
ER1025-48**	A150**	15.0	5,10	40	2.5	35	2.80	150
ER1025-49**	A160**	16.0	5	40	2.5	30	3.10	145
ER1025-50**	A180**	18.0	5,10	50	2.5	30	3.10	145
ER1025-51**	A200**	20.0	5	50	2.5	25	3.30	140
ER1025-52**	A220**	22.0	5,10	50	2.5	25	3.30	140
ER1025-53**	A240**	24.0	5	50	2.5	20	3.50	135
ER1025-54**	A270**	27.0	5,10	50	2.5	20	3.50	135

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ER1025-55**	A300**	30.0	5	45	2.50	24.	3.4	130
ER1025-56**	A330**	33.0	5,10	45	2.50	24.	3.4	130
ER1025-57**	A360**	36.0	5	45	2.50	22.	3.6	125
ER1025-58**	A390**	39.0	5,10	45	2.50	22.	3.6	125
ER1025-59**	A430**	43.0	5	45	2.50	20.	4.5	110
ER1025-60**	A470**	47.0	5,10	45	2.50	20.	4.5	110
ER1025-61**	A510**	51.0	5	45	2.50	18.	5.7	100
ER1025-62**	A560**	56.0	5,10	45	2.50	18.	5.7	100
ER1025-63**	A620**	62.0	5	45	2.50	15.	6.7	92
ER1025-64**	A680**	68.0	5,10	50	2.50	15.	6.7	92
ER1025-65**	A750**	75.0	5	50	2.50	14.	7.3	88
ER1025-66**	A820**	82.0	5,10	50	2.50	14.	7.3	88
ER1025-67**	A910**	91.0	5	50	2.50	13.	8.0	84
ER1025-68**	A101**	100.0	5,10	50	2.50	13.	8.0	84
ER1025-69**	A111**	110.0	5	30	.79	12.	13.0	66
ER1025-70**	A121**	120.0	5,10	30	.79	12.	13.0	66
ER1025-71**	A131**	130.0	5	30	.79	11.	15.0	61
ER1025-72**	A151**	150.0	5,10	30	.79	11.	15.0	61
ER1025-73**	A161**	160.0	5	30	.79	10.	17.0	57
ER1025-74**	A181**	180.0	5,10	30	.79	10.	17.0	57
ER1025-75**	A201**	200.0	5	30	.79	9.0	21.0	52
ER1025-76**	A221**	220.0	5,10	30	.79	9.0	21.0	52
ER1025-77**	A241**	240.0	5	30	.79	8.0	25.0	47
ER1025-78**	A271**	270.0	5,10	30	.79	8.0	25.0	47
ER1025-79**	A301**	300.0	5	30	.79	7.0	28.0	45
ER1025-80**	A331**	330.0	5,10	30	.79	7.0	28.0	45
ER1025-81**	A361**	360.0	5	30	.79	6.5	35.0	40
ER1025-82**	A391**	390.0	5,10	30	.79	6.5	35.0	40
ER1025-83**	A431**	430.0	5	30	.79	6.0	42.0	36
ER1025-84**	A471**	470.0	5,10	30	.79	6.0	42.0	36
ER1025-85**	A511**	510.0	5	30	.79	5.0	46.0	35
ER1025-86**	A561**	560.0	5,10	30	.79	5.0	46.0	35
ER1025-87**	A621**	620.0	5	30	.79	4.0	60.0	30
ER1025-88**	A681**	680.0	5,10	30	.79	4.0	60.0	30
ER1025-89**	A751**	750.0	5	30	.79	3.8	65.0	29
ER1025-90**	A821**	820.0	5,10	30	.79	3.8	65.0	29
ER1025-91**	A911**	910.0	5	30	.79	3.4	72.0	28
ER1025-92**	A102**	1000.0	5,10	30	.79	3.4	72.0	28

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