

Cable to Board (Standard Footprint)

.050"

9 thru 100 Contacts

Rugged Cable

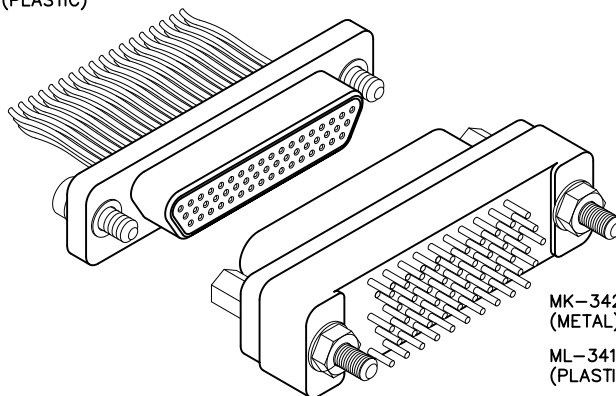
MM, MN

Rugged Board Mount

MK, ML

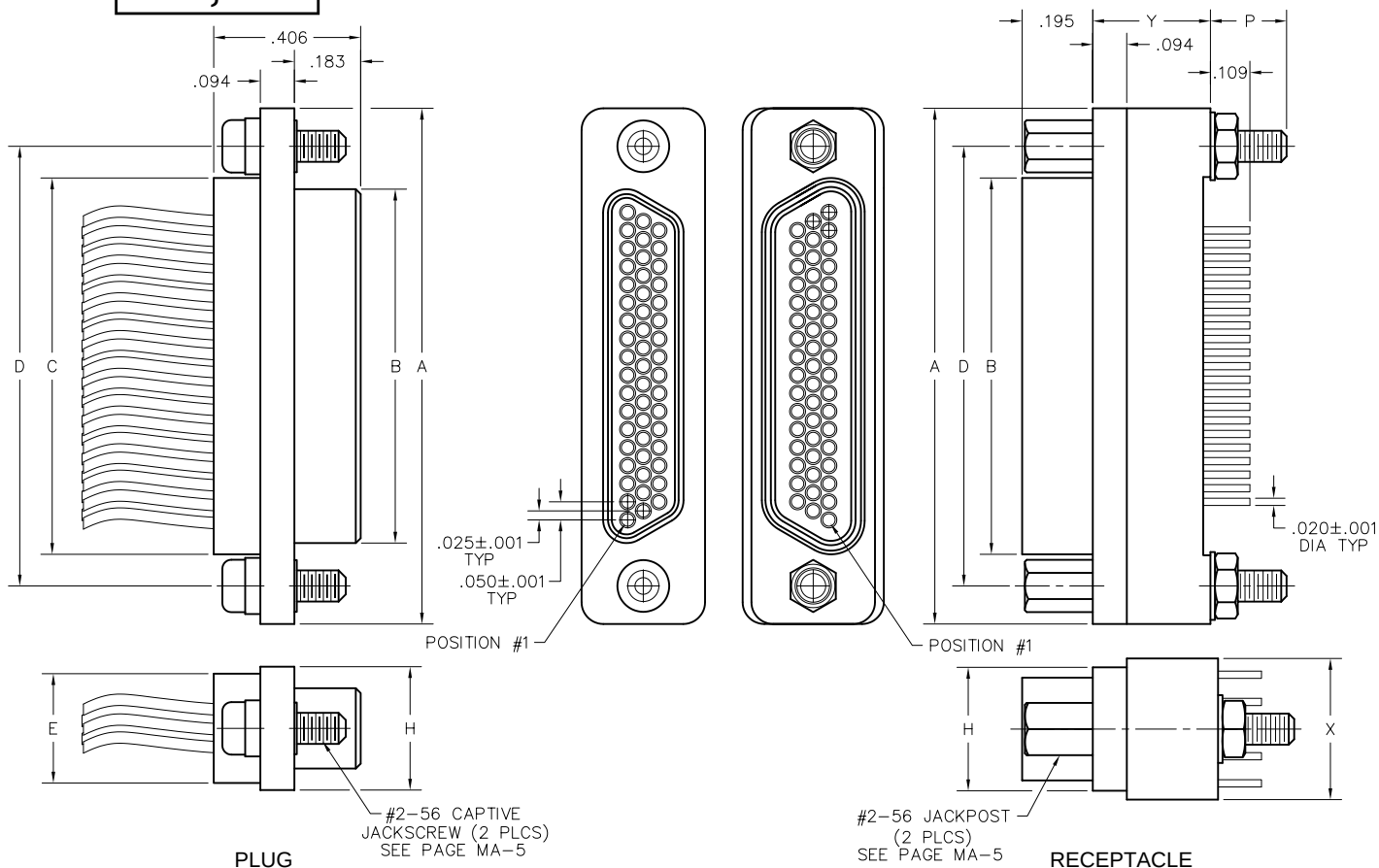
MM-312-051-161-45WP
(METAL)

MN-311-051-161-45WP
(PLASTIC)



MK-342-051-225-2200
(METAL)

ML-341-051-225-2200
(PLASTIC)



DIMENSIONS														
SIZE	CONTACT ROWS	A	B		C	D	E		H	P	X	Y	Z***	HARDWARE
			PLUG MAX	RCPT MAX			POTTING	WELL MAX						
9	2	.775	.334	.400	.390	.565	.270		.298	.210	.298	.280	.390	#2-56 UNC THD (#2-56 CLEARANCE OR #2-56 UNC THREADED INSERT)
15		.925	.484	.550	.540	.715							.540	
21		1.075	.634	.700	.690	.865							.690	
25		1.175	.734	.800	.790	.965							.780	
31		1.325	.884	.950	.940	1.115							.930	
37		1.475	1.034	1.100	1.090	1.265		.214		.330**	1.080			
51	3	1.425	.984	1.050	1.040	1.215	.310	.341	.219	.390	.325	1.046		
69		1.725	1.284	1.350	1.340	1.515						1.346		
100	4	2.160	1.384	1.508	1.432	1.800	.360	.384	.216	.490	.379	1.530	#4-40 UNC THD (#4-40 CLEARANCE OR #4-40 UNC THREADED INSERT)	

* = 69 POSITION CONNECTORS ARE AVAILABLE IN METAL ONLY.

** = 37 POSITION WITH TURNING HARDWARE "Y" DIMENSION IS .280.

*** =

* = 69 POSITION CONNECTORS ARE AVAILABLE IN METAL ONLY.
 ** = 37 POSITION WITH TURNING HARDWARE "Y" DIMENSION IS .280.
 *** = "Z" DIMENSION FOR TURNING JACKSCREW ONLY

Call (972) 931-3200 Fax (972) 931-9305 www.AirBorn.com



Performance

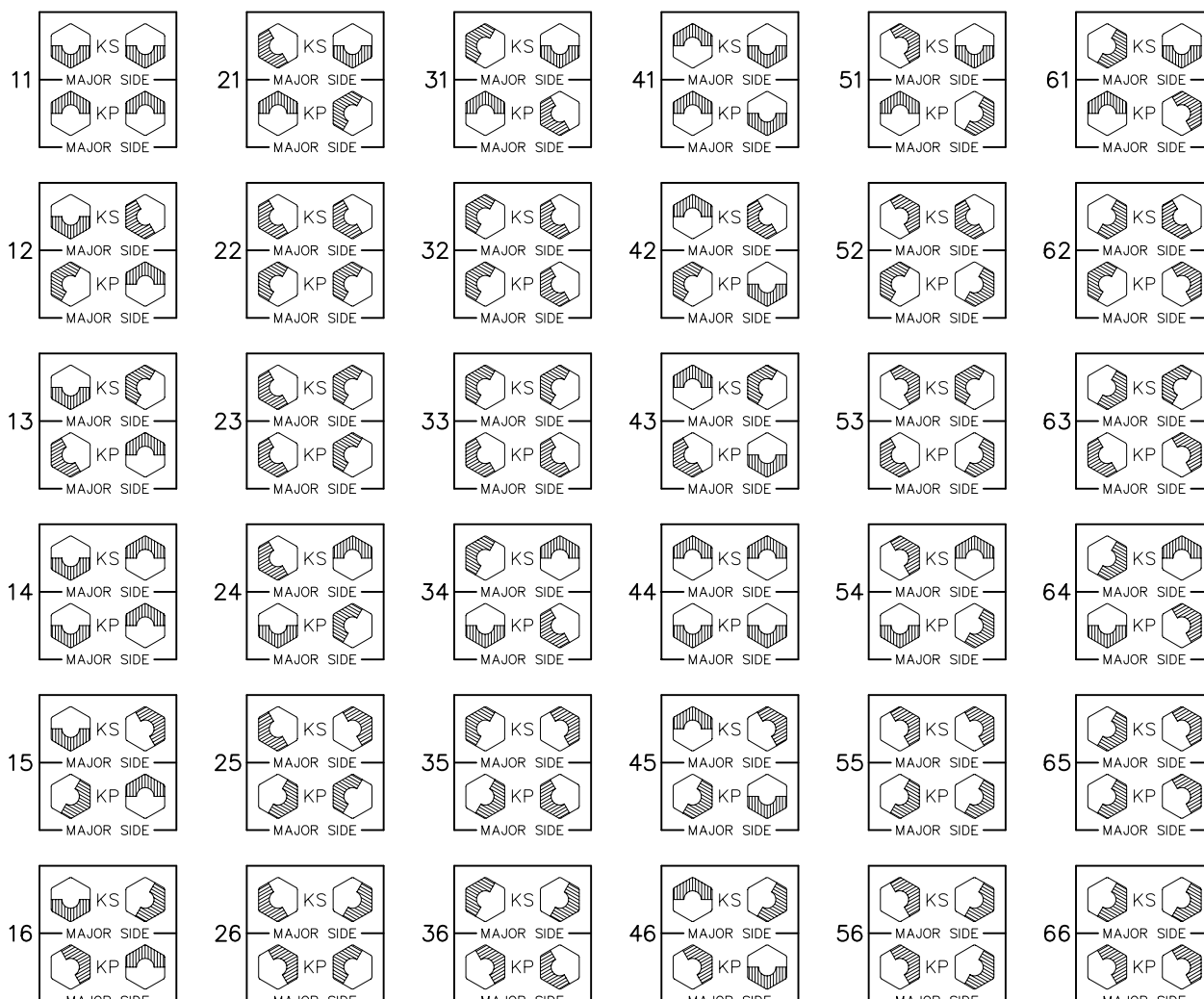
Reference MIL-DTL-83513

AirBorn "M" Series meets or exceeds MIL-DTL-83513 Performance Specifications

Contact Rating:	3-amperes maximum
Solderability:	Terminals (except crimp) tested in accordance with MIL-STD-202, Method 208
Wire Size:	Stranded #26 AWG or solid #25 AWG standard (consult factory for other sizes and types)
Test Voltage:	600 V, RMS, 60 Hz
Operating Temperature:	-55° C to +125° C
Insulation Resistance:	5,000 megohms minimum @ 500 VDC
Durability:	500 connector mating cycles
Vibration:	Tested in accordance with MIL-STD-1344, Method 2005, Condition IV, according to MIL-83513
Shock:	Tested in accordance with MIL-STD-1344, Method 2004, Condition E, according to MIL-83513
Salt Spray:	Mated connectors tested in accordance with MIL-STD-1344, Method 1001, Test Condition B
Humidity:	Mated connectors tested in accordance with MIL-STD-1344, Method 1002, Type II (except steps 7a and 7b)
Thermal Shock:	Tested to the temperature extremes of MIL-STD-1344, Method 1003, Test Condition A (except step 3, temperature shall be 125° C)
Contact Resistance:	0.065 volt maximum drop @ 2.5 amps (.026 ohms)
Contact Engaging Force:	6.0 ounce maximum, with .0221 diameter test sleeve per contact
Contact Separating Force:	0.5 ounce minimum, with .0230 diameter test sleeve per contact
Crimp Strength:	5 pound minimum tensile strength
Mating & Unmating Force:	10 ounces maximum per contact

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Polarized Keying Hardware

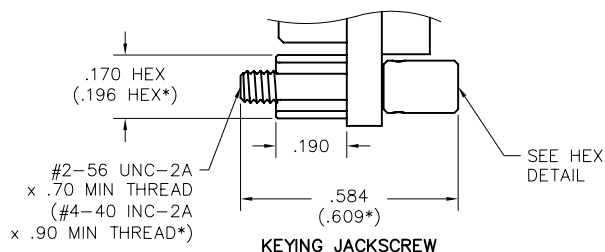
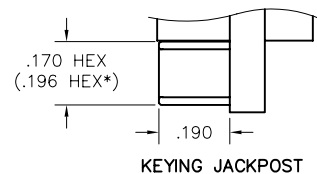
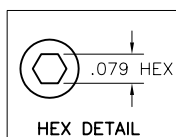
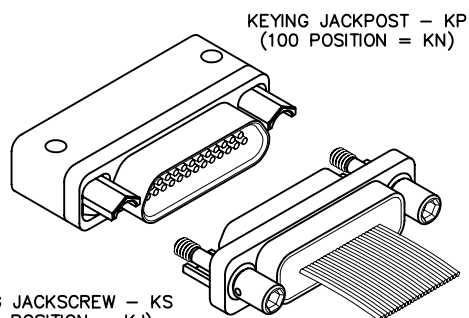


Select the appropriate two digit number above and include as the last two digits of the hardware code in the part number.
(Keying hardware is factory installed and non-removable).

Example:

MM-213-025-161-99WA-KS11

MK-263-025-435-990S-KP11



* = Dimensions for 100 position connectors



Wire Codes

NEMA HP3-EXBEB (Formerly M16878/4-24 TFE 7 strand)

	6"	12"	18"	24"	30"	36"	42"	48"	54"	60"	66"	72"	84"	96"	108"	120"
MIL-STD-681*	WA	WB	WC	UD	UE	WD	UG	UH	UJ	UK	UL	UM	UN	UP	UQ	UR
WHITE	WE	WF	WG	VD	VE	WH	VG	VH	VJ	VK	VL	VM	VN	VP	VQ	VR
YELLOW	WJ	WK	WL			WM										

NEMA HP3-EXBDB (Formerly M16878/4-26 TFE 7 strand)

	6"	12"	18"	24"	30"	36"	42"	48"	54"	60"	66"	72"	84"	96"	108"	120"
MIL-STD-681*	WN	WP	WQ	YD	YE	WR	YG	YH	YJ	YK	YL	YM	YN	YP	YQ	YR
WHITE	WS	WT	WU	ZD	ZE	WV	ZG	ZH	ZJ	ZK	ZL	ZM	ZN	ZP	ZQ	ZR
YELLOW	WW	WX	WY			WZ										

NEMA HP3-EXBCB (Formerly M16878/4-28 TFE 7 strand)

	6"	12"	18"	24"	30"	36"	42"	48"	54"	60"	66"	72"	84"	96"	108"	120"
MIL-STD-681*	XA	XB	XC	1D	1E	XD	1G	1H	1J	1K	1L	1M	1N	1P	1Q	1R
WHITE	XE	XF	XG	2D	2E	XH	2G	2H	2J	2K	2L	2M	2N	2P	2Q	2R
YELLOW	XJ	XK	XL			XM										

TWISTED PAIR per NEMA WC27500-XXRC2U00 (SAE AS22759/11)

	6"	12"	18"	24"	30"	36"	42"	48"	54"	60"	66"	72"	84"	96"	108"	120"
24 AWG	AA	AB	AC	AD	AE	AF	AG	AH	AJ	AK	AL	AM	AN	AP	AQ	AR
26 AWG	BA	BB	BC	BD	BE	BF	BG	BH	BJ	BK	BL	BM	BN	BP	BQ	BR

TWISTED PAIR per NEMA WC27500-XXSC2U00 (SAE AS22759/33)*** ☒

	6"	12"	18"	24"	30"	36"	42"	48"	54"	60"	66"	72"	84"	96"	108"	120"
24 AWG	JA	JB	JC	JD	JE	JF	JG	JH	JJ	JK	JL	JM	JN	JP	JQ	JR
26 AWG	KA	KB	KC	KD	KE	KF	KG	KH	KJ	KK	KL	KM	KN	KP	KQ	KR

For twisted pair wire connect charts, see page MA-9

Twisted pair wire not available on MA, MC or Hybrid connectors

* = Connectors with more than 100 contacts will repeat color code after 100 colors.

*** = Per M83513, corrosion has been experienced on connectors that are pre-wired with 22759/33 and stored in sealed environments.
Caution should be exercised when using this wire.

☒ = Option not RoHS compliant

Wire Codes

SAE AS22759/11-24

	6"	12"	18"	24"	30"	36"	42"	48"	54"	60"	66"	72"	84"	96"	108"	120"
M83513**	5A	5B	5C	5D	5E	5F	5G	5H	5J	5K	5L	5M	5N	5P	5Q	5R
MIL-STD-681*	CA	CB	CC	CD	CE	CF	CG	CH	CJ	CK	CL	CM	CN	CP	CQ	CR
WHITE	DA	DB	DC	DD	DE	DF	DG	DH	DJ	DK	DL	DM	DN	DP	DQ	DR

SAE AS22759/11-26

	6"	12"	18"	24"	30"	36"	42"	48"	54"	60"	66"	72"	84"	96"	108"	120"
M83513**	6A	6B	V1	6D	6E	V2	6G	6H	6J	6K	6L	Y6	6N	6P	6Q	6R
MIL-STD-681*	X3	X4	W3	ED	EE	W4	EG	EH	EJ	EK	EL	EM	EN	EP	EQ	ER
WHITE	X1	X2	W1	FD	FE	W2	FG	FH	FJ	FK	FL	Y5	FN	FP	FQ	FR

SAE AS22759/33-24*** ☒

	6"	12"	18"	24"	30"	36"	42"	48"	54"	60"	66"	72"	84"	96"	108"	120"
M83513**	LA	LB	LC	LD	LE	LF	LG	LH	LJ	LK	LL	LM	LN	LP	LQ	LR
WHITE	MA	MB	MC	MD	ME	MF	MG	MH	MJ	MK	ML	MM	MN	MP	MQ	MR

SAE AS22759/33-26*** ☒

	6"	12"	18"	24"	30"	36"	42"	48"	54"	60"	66"	72"	84"	96"	108"	120"
M83513**	NA	NB	Y3	ND	NE	Y4	NG	NH	NJ	NK	NL	Y8	NN	NP	NQ	NR
WHITE	PA	PB	Y1	PD	PE	Y2	PG	PH	PJ	PK	PL	Y7	PN	PP	PQ	PR

* = Connectors with more than 100 contacts will repeat color code after 100 colors.

** = Wire colors per M83513 are ten solid colors repeating.

*** = Per M83513, corrosion has been experienced on connectors that are pre-wired with 22759/33 and stored in sealed environments.

Caution should be exercised when using this wire.

☒ = Option not RoHS compliant



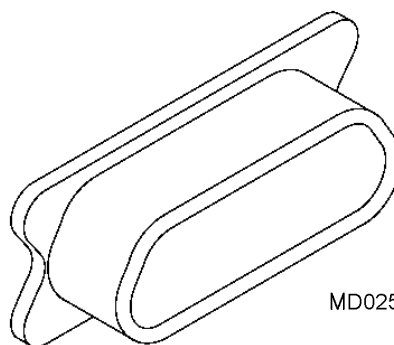
ESD Dust Covers

.050"

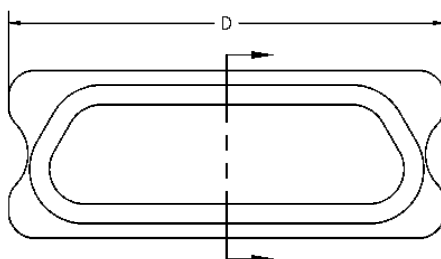
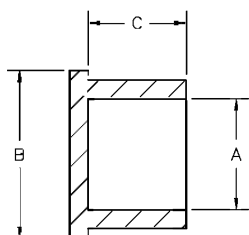
9 thru 100 Contacts

Rugged Metal
Low Profile Plastic

MD



MD025RS



EXAMPLE: MD025RS
MDXXXXX

SIZE: _____
R - RUGGED
L - LOW PROFILE
P - PLUG
S - RECEPTACLE

Material: Carbon filled polypropylene
Static Decay meets MIL-PRF-81705D
Surface Resistivity per ASTM D 257-99(2005): $<1.0 \times 10^{12}$ ohms/square

RUGGED PLASTIC

DIMENSIONS											
SIZE	CONTACT ROWS	A		B		C		D		PART NUMBER	
		PLUG	RCPT	PLUG	RCPT	PLUG	RCPT	PLUG	RCPT	PLUG	RCPT
9	2	.176	.238	.298	.360	.195	.215	.475	.460	MD009RP	MD009RS
15								.625	.610	MD015RP	MD015RS
21								.775	.760	MD021RP	MD021RS
25								.875	.860	MD025RP	MD025RS
31								1.025	1.010	MD031RP	MD031RS
37								1.175	1.160	MD037RP	MD037RS
51								1.525	1.510	MD051RP-2	MD051RS-2
51	3	.219	.281	.340	.400			1.125	1.110	MD051RP	MD051RS
69								1.425	1.410	MD069RP	MD069RS
100	4	.265	.379	.385	.500			1.500	1.615	MD100RP	MD100RS

LOW PROFILE PLASTIC

DIMENSIONS											
SIZE	CONTACT ROWS	A		B		C		D		PART NUMBER	
		PLUG	RCPT	PLUG	RCPT	PLUG	RCPT	PLUG	RCPT	PLUG	RCPT
9	2	.125	.205	.256	.315	.210	.195	.400	.430	MD009LP	MD009LS
15								.550	.580	MD015LP	MD015LS
21								.700	.730	MD021LP	MD021LS
25								.800	.830	MD025LP	MD025LS
31								.950	.980	MD031LP	MD031LS
37								1.100	1.130	MD037LP	MD037LS
51	3	.168	.247	.298	.360			1.050	1.080	MD051LP	MD051LS

Not for use on receptacles with grounding fingers

M83513 / 01

M83513 / 01 - AC	MM-213-009-113-0000	M83513 / 01 - DC	MM-213-025-113-0000	M83513 / 01 - GC	MM-313-051-113-0000
M83513 / 01 - AN	MM-212-009-113-0000	M83513 / 01 - DN	MM-212-025-113-0000	M83513 / 01 - GN	MM-312-051-113-0000
M83513 / 01 - AP	MM-215-009-113-0000	M83513 / 01 - DP	MM-215-025-113-0000	M83513 / 01 - GP	MM-315-051-113-0000
M83513 / 01 - BC	MM-213-015-113-0000	M83513 / 01 - EC	MM-213-031-113-0000	M83513 / 01 - HC	MM-413-100-113-0000
M83513 / 01 - BN	MM-212-015-113-0000	M83513 / 01 - EN	MM-212-031-113-0000	M83513 / 01 - HN	MM-412-100-113-0000
M83513 / 01 - BP	MM-215-015-113-0000	M83513 / 01 - EP	MM-215-031-113-0000	M83513 / 01 - HP	MM-415-100-113-0000
M83513 / 01 - CC	MM-213-021-113-0000	M83513 / 01 - FC	MM-213-037-113-0000		
M83513 / 01 - CN	MM-212-021-113-0000	M83513 / 01 - FN	MM-212-037-113-0000		
M83513 / 01 - CP	MM-215-021-113-0000	M83513 / 01 - FP	MM-215-037-113-0000		

M83513 / 02

M83513 / 02 - AC	MM-223-009-213-0000-900	M83513 / 02 - DC	MM-223-025-213-0000-900	M83513 / 02 - GC	MM-323-051-213-0000-900
M83513 / 02 - AN	MM-222-009-213-0000-900	M83513 / 02 - DN	MM-222-025-213-0000-900	M83513 / 02 - GN	MM-322-051-213-0000-900
M83513 / 02 - AP	MM-225-009-213-0000-900	M83513 / 02 - DP	MM-225-025-213-0000-900	M83513 / 02 - GP	MM-325-051-213-0000-900
M83513 / 02 - BC	MM-223-015-213-0000-900	M83513 / 02 - EC	MM-223-031-213-0000-900	M83513 / 02 - HC	MM-423-100-213-0000-900
M83513 / 02 - BN	MM-222-015-213-0000-900	M83513 / 02 - EN	MM-222-031-213-0000-900	M83513 / 02 - HN	MM-422-100-213-0000-900
M83513 / 02 - BP	MM-225-015-213-0000-900	M83513 / 02 - EP	MM-225-031-213-0000-900	M83513 / 02 - HP	MM-425-100-213-0000-900
M83513 / 02 - CC	MM-223-021-213-0000-900	M83513 / 02 - FC	MM-223-037-213-0000-900		
M83513 / 02 - CN	MM-222-021-213-0000-900	M83513 / 02 - FN	MM-222-037-213-0000-900		
M83513 / 02 - CP	MM-225-021-213-0000-900	M83513 / 02 - FP	MM-225-037-213-0000-900		

M83513 / 03

M83513 / 03-A01C	MM-213-009-161-00W1	M83513 / 03-A12C	MM-213-009-161-00Y4	M83513 / 03-B06P	MM-215-015-153-0000
M83513 / 03-A01N	MM-212-009-161-00W1	M83513 / 03-A12N	MM-212-009-161-00Y4	M83513 / 03-B07C	MM-213-015-145-0000
M83513 / 03-A01P	MM-215-009-161-00W1	M83513 / 03-A12P	MM-215-009-161-00Y4	M83513 / 03-B07N	MM-212-015-145-0000
M83513 / 03-A02C	MM-213-009-161-00W2	M83513 / 03-A13C	MM-213-009-161-00Y5	M83513 / 03-B07P	MM-215-015-145-0000
M83513 / 03-A02N	MM-212-009-161-00W2	M83513 / 03-A13N	MM-212-009-161-00Y5	M83513 / 03-B08C	MM-213-015-155-0000
M83513 / 03-A02P	MM-215-009-161-00W2	M83513 / 03-A13P	MM-215-009-161-00Y5	M83513 / 03-B08N	MM-212-015-155-0000
M83513 / 03-A03C	MM-213-009-161-00V1	M83513 / 03-A14C	MM-213-009-161-00Y6	M83513 / 03-B08P	MM-215-015-155-0000
M83513 / 03-A03N	MM-212-009-161-00V1	M83513 / 03-A14N	MM-212-009-161-00Y6	M83513 / 03-B09C	MM-213-015-161-00Y1
M83513 / 03-A03P	MM-215-009-161-00V1	M83513 / 03-A14P	MM-215-009-161-00Y6	M83513 / 03-B09N	MM-212-015-161-00Y1
M83513 / 03-A04C	MM-213-009-161-00V2	M83513 / 03-A15C	MM-213-009-161-00Y7	M83513 / 03-B09P	MM-215-015-161-00Y1
M83513 / 03-A04N	MM-212-009-161-00V2	M83513 / 03-A15N	MM-212-009-161-00Y7	M83513 / 03-B10C	MM-213-015-161-00Y2
M83513 / 03-A04P	MM-215-009-161-00V2	M83513 / 03-A15P	MM-215-009-161-00Y7	M83513 / 03-B10N	MM-212-015-161-00Y2
M83513 / 03-A05C	MM-213-009-143-0000	M83513 / 03-A16C	MM-213-009-161-00Y8	M83513 / 03-B10P	MM-215-015-161-00Y2
M83513 / 03-A05N	MM-212-009-143-0000	M83513 / 03-A16N	MM-212-009-161-00Y8	M83513 / 03-B11C	MM-213-015-161-00Y3
M83513 / 03-A05P	MM-215-009-143-0000	M83513 / 03-A16P	MM-215-009-161-00Y8	M83513 / 03-B11N	MM-212-015-161-00Y3
M83513 / 03-A06C	MM-213-009-153-0000			M83513 / 03-B11P	MM-215-015-161-00Y3
M83513 / 03-A06N	MM-212-009-153-0000	M83513 / 03-B01C	MM-213-015-161-00W1	M83513 / 03-B12C	MM-213-015-161-00Y4
M83513 / 03-A06P	MM-215-009-153-0000	M83513 / 03-B01N	MM-212-015-161-00W1	M83513 / 03-B12N	MM-212-015-161-00Y4
M83513 / 03-A07C	MM-213-009-145-0000	M83513 / 03-B01P	MM-215-015-161-00W1	M83513 / 03-B12P	MM-215-015-161-00Y4
M83513 / 03-A07N	MM-212-009-145-0000	M83513 / 03-B02C	MM-213-015-161-00W2	M83513 / 03-B13C	MM-213-015-161-00Y5
M83513 / 03-A07P	MM-215-009-145-0000	M83513 / 03-B02N	MM-212-015-161-00W2	M83513 / 03-B13N	MM-212-015-161-00Y5
M83513 / 03-A08C	MM-213-009-155-0000	M83513 / 03-B02P	MM-215-015-161-00W2	M83513 / 03-B13P	MM-215-015-161-00Y5
M83513 / 03-A08N	MM-212-009-155-0000	M83513 / 03-B03C	MM-213-015-161-00V1	M83513 / 03-B14C	MM-213-015-161-00Y6
M83513 / 03-A08P	MM-215-009-155-0000	M83513 / 03-B03N	MM-212-015-161-00V1	M83513 / 03-B14N	MM-212-015-161-00Y6
M83513 / 03-A09C	MM-213-009-161-00Y1	M83513 / 03-B03P	MM-215-015-161-00V1	M83513 / 03-B14P	MM-215-015-161-00Y6
M83513 / 03-A09N	MM-212-009-161-00Y1	M83513 / 03-B04C	MM-213-015-161-00V2	M83513 / 03-B15C	MM-213-015-161-00Y7
M83513 / 03-A09P	MM-215-009-161-00Y1	M83513 / 03-B04N	MM-212-015-161-00V2	M83513 / 03-B15N	MM-212-015-161-00Y7
M83513 / 03-A10C	MM-213-009-161-00Y2	M83513 / 03-B04P	MM-215-015-161-00V2	M83513 / 03-B15P	MM-215-015-161-00Y7
M83513 / 03-A10N	MM-212-009-161-00Y2	M83513 / 03-B05C	MM-213-015-143-0000	M83513 / 03-B16C	MM-213-015-161-00Y8
M83513 / 03-A10P	MM-215-009-161-00Y2	M83513 / 03-B05N	MM-212-015-143-0000	M83513 / 03-B16N	MM-212-015-161-00Y8
M83513 / 03-A11C	MM-213-009-161-00Y3	M83513 / 03-B05P	MM-215-015-143-0000	M83513 / 03-B16P	MM-215-015-161-00Y8
M83513 / 03-A11N	MM-212-009-161-00Y3	M83513 / 03-B06C	MM-213-015-153-0000		
M83513 / 03-A11P	MM-215-009-161-00Y3	M83513 / 03-B06N	MM-212-015-153-0000		

Military Cross Reference Chart

-- Continued from previous page



M83513 / 03 (continued)

M83513 / 03-C01C	MM-213-021-161-00W1	M83513 / 03-D03N	MM-212-025-161-00V1	M83513 / 03-E05P	MM-215-031-143-0000
M83513 / 03-C01N	MM-212-021-161-00W1	M83513 / 03-D03P	MM-215-025-161-00V1	M83513 / 03-E06C	MM-213-031-153-0000
M83513 / 03-C01P	MM-215-021-161-00W1	M83513 / 03-D04C	MM-213-025-161-00V2	M83513 / 03-E06N	MM-212-031-153-0000
M83513 / 03-C02C	MM-213-021-161-00W2	M83513 / 03-D04N	MM-212-025-161-00V2	M83513 / 03-E06P	MM-215-031-153-0000
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M83513 / 03-C02P	MM-215-021-161-00W2	M83513 / 03-D05C	MM-213-025-143-0000	M83513 / 03-E07N	MM-212-031-145-0000
M83513 / 03-C03C	MM-213-021-161-00V1	M83513 / 03-D05N	MM-212-025-143-0000	M83513 / 03-E07P	MM-215-031-145-0000
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M83513 / 03-C04N	MM-212-021-161-00V2	M83513 / 03-D06P	MM-215-025-153-0000	M83513 / 03-E09C	MM-213-031-161-00Y1
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M83513 / 03-C12N	MM-212-021-161-00Y4	M83513 / 03-D14P	MM-215-025-161-00Y6		
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M83513 / 03-F08N	MM-212-037-155-0000	M83513 / 03-G06C	MM-313-051-153-0000	M83513 / 03-H03P	MM-415-100-161-00V1
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M83513 / 03-F09C	MM-213-037-161-00Y1	M83513 / 03-G06P	MM-315-051-153-0000	M83513 / 03-H04N	MM-412-100-161-00V2
M83513 / 03-F09N	MM-212-037-161-00Y1	M83513 / 03-G07C	MM-313-051-145-0000	M83513 / 03-H04P	MM-415-100-161-00V2
M83513 / 03-F09P	MM-215-037-161-00Y1	M83513 / 03-G07N	MM-312-051-145-0000	M83513 / 03-H05C	MM-413-100-143-0000
M83513 / 03-F10C	MM-213-037-161-00Y2	M83513 / 03-G07P	MM-315-051-145-0000	M83513 / 03-H05N	MM-412-100-143-0000
M83513 / 03-F10N	MM-212-037-161-00Y2	M83513 / 03-G08C	MM-313-051-155-0000	M83513 / 03-H05P	MM-415-100-143-0000
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M83513 / 03-F12N	MM-212-037-161-00Y4	M83513 / 03-G10C	MM-313-051-161-00Y2	M83513 / 03-H07P	MM-415-100-145-0000
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M83513 / 03-F13N	MM-212-037-161-00Y5	M83513 / 03-G11C	MM-313-051-161-00Y3	M83513 / 03-H08P	MM-415-100-155-0000
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M83513 / 03-F14C	MM-213-037-161-00Y6	M83513 / 03-G11P	MM-315-051-161-00Y3	M83513 / 03-H09N	MM-412-100-161-00Y1
M83513 / 03-F14N	MM-212-037-161-00Y6	M83513 / 03-G12C	MM-313-051-161-00Y4	M83513 / 03-H09P	MM-415-100-161-00Y1
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M83513 / 03-F15C	MM-213-037-161-00Y7	M83513 / 03-G12P	MM-315-051-161-00Y4	M83513 / 03-H10N	MM-412-100-161-00Y2
M83513 / 03-F15N	MM-212-037-161-00Y7	M83513 / 03-G13C	MM-313-051-161-00Y5	M83513 / 03-H10P	MM-415-100-161-00Y2
M83513 / 03-F15P	MM-215-037-161-00Y7	M83513 / 03-G13N	MM-312-051-161-00Y5	M83513 / 03-H11C	MM-413-100-161-00Y3
M83513 / 03-F16C	MM-213-037-161-00Y8	M83513 / 03-G13P	MM-315-051-161-00Y5	M83513 / 03-H11N	MM-412-100-161-00Y3
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M83513 / 03-F16P	MM-215-037-161-00Y8	M83513 / 03-G14N	MM-312-051-161-00Y6	M83513 / 03-H12C	MM-413-100-161-00Y4
		M83513 / 03-G14P	MM-315-051-161-00Y6	M83513 / 03-H12N	MM-412-100-161-00Y4
M83513 / 03-G01C	MM-313-051-161-00W1	M83513 / 03-G15C	MM-313-051-161-00Y7	M83513 / 03-H12P	MM-415-100-161-00Y4
M83513 / 03-G01N	MM-312-051-161-00W1	M83513 / 03-G15N	MM-312-051-161-00Y7	M83513 / 03-H13C	MM-413-100-161-00Y5
M83513 / 03-G01P	MM-315-051-161-00W1	M83513 / 03-G15P	MM-315-051-161-00Y7	M83513 / 03-H13N	MM-412-100-161-00Y5
M83513 / 03-G02C	MM-313-051-161-00W2	M83513 / 03-G16C	MM-313-051-161-00Y8	M83513 / 03-H13P	MM-415-100-161-00Y5
M83513 / 03-G02N	MM-312-051-161-00W2	M83513 / 03-G16N	MM-312-051-161-00Y8	M83513 / 03-H14C	MM-413-100-161-00Y6
M83513 / 03-G02P	MM-315-051-161-00W2	M83513 / 03-G16P	MM-315-051-161-00Y8	M83513 / 03-H14N	MM-412-100-161-00Y6
M83513 / 03-G03C	MM-313-051-161-00V1			M83513 / 03-H14P	MM-415-100-161-00Y6
M83513 / 03-G03N	MM-312-051-161-00V1	M83513 / 03-H01C	MM-413-100-161-00W1	M83513 / 03-H15C	MM-413-100-161-00Y7
M83513 / 03-G03P	MM-315-051-161-00V1	M83513 / 03-H01N	MM-412-100-161-00W1	M83513 / 03-H15N	MM-412-100-161-00Y7
M83513 / 03-G04C	MM-313-051-161-00V2	M83513 / 03-H01P	MM-415-100-161-00W1	M83513 / 03-H15P	MM-415-100-161-00Y7
M83513 / 03-G04N	MM-312-051-161-00V2	M83513 / 03-H02C	MM-413-100-161-00W2	M83513 / 03-H16C	MM-413-100-161-00Y8
M83513 / 03-G04P	MM-315-051-161-00V2	M83513 / 03-H02N	MM-412-100-161-00W2	M83513 / 03-H16N	MM-412-100-161-00Y8
M83513 / 03-G05C	MM-313-051-143-0000	M83513 / 03-H02P	MM-415-100-161-00W2	M83513 / 03-H16P	MM-415-100-161-00Y8
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M83513 / 04

M83513 / 04-A01C	MM-223-009-261-00W1-900	M83513 / 04-A05C	MM-223-009-243-0000-900	M83513 / 04-A09C	MM-223-009-261-00Y1-900
M83513 / 04-A01N	MM-222-009-261-00W1-900	M83513 / 04-A05N	MM-222-009-243-0000-900	M83513 / 04-A09N	MM-222-009-261-00Y1-900
M83513 / 04-A01P	MM-225-009-261-00W1-900	M83513 / 04-A05P	MM-225-009-243-0000-900	M83513 / 04-A09P	MM-225-009-261-00Y1-900
M83513 / 04-A02C	MM-223-009-261-00W2-900	M83513 / 04-A06C	MM-223-009-253-0000-900	M83513 / 04-A10C	MM-223-009-261-00Y2-900
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M83513 / 04-A03C	MM-223-009-261-00V1-900	M83513 / 04-A07C	MM-223-009-245-0000-900	M83513 / 04-A11C	MM-223-009-261-00Y3-900
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M83513 / 04-A04C	MM-223-009-261-00V2-900	M83513 / 04-A08C	MM-223-009-255-0000-900	M83513 / 04-A12C	MM-223-009-261-00Y4-900
M83513 / 04-A04N	MM-222-009-261-00V2-900	M83513 / 04-A08N	MM-222-009-255-0000-900	M83513 / 04-A12N	MM-222-009-261-00Y4-900
M83513 / 04-A04P	MM-225-009-261-00V2-900	M83513 / 04-A08P	MM-225-009-255-0000-900	M83513 / 04-A12P	MM-225-009-261-00Y4-900

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REV B
CTMA023

M83513 / 04 (continued)

M83513 / 04-E03C	MM-223-031-261-00V1-900	M83513 / 04-F05C	MM-223-037-243-0000-900	M83513 / 04-G07C	MM-323-051-245-0000-900
M83513 / 04-E03N	MM-222-031-261-00V1-900	M83513 / 04-F05N	MM-222-037-243-0000-900	M83513 / 04-G07N	MM-322-051-245-0000-900
M83513 / 04-E03P	MM-225-031-261-00V1-900	M83513 / 04-F05P	MM-225-037-243-0000-900	M83513 / 04-G07P	MM-325-051-245-0000-900
M83513 / 04-E04C	MM-223-031-261-00V2-900	M83513 / 04-F06C	MM-223-037-253-0000-900	M83513 / 04-G08C	MM-323-051-255-0000-900
M83513 / 04-E04N	MM-222-031-261-00V2-900	M83513 / 04-F06N	MM-222-037-253-0000-900	M83513 / 04-G08N	MM-322-051-255-0000-900
M83513 / 04-E04P	MM-225-031-261-00V2-900	M83513 / 04-F06P	MM-225-037-253-0000-900	M83513 / 04-G08P	MM-325-051-255-0000-900
M83513 / 04-E05C	MM-223-031-243-0000-900	M83513 / 04-F07C	MM-223-037-245-0000-900	M83513 / 04-G09C	MM-323-051-261-00Y1-900
M83513 / 04-E05N	MM-222-031-243-0000-900	M83513 / 04-F07N	MM-222-037-245-0000-900	M83513 / 04-G09N	MM-322-051-261-00Y1-900
M83513 / 04-E05P	MM-225-031-243-0000-900	M83513 / 04-F07P	MM-225-037-245-0000-900	M83513 / 04-G09P	MM-325-051-261-00Y1-900
M83513 / 04-E06C	MM-223-031-253-0000-900	M83513 / 04-F08C	MM-223-037-255-0000-900	M83513 / 04-G10C	MM-323-051-261-00Y2-900
M83513 / 04-E06N	MM-222-031-253-0000-900	M83513 / 04-F08N	MM-222-037-255-0000-900	M83513 / 04-G10N	MM-322-051-261-00Y2-900
M83513 / 04-E06P	MM-225-031-253-0000-900	M83513 / 04-F08P	MM-225-037-255-0000-900	M83513 / 04-G10P	MM-325-051-261-00Y2-900
M83513 / 04-E07C	MM-223-031-245-0000-900	M83513 / 04-F09C	MM-223-037-261-00Y1-900	M83513 / 04-G11C	MM-323-051-261-00Y3-900
M83513 / 04-E07N	MM-222-031-245-0000-900	M83513 / 04-F09N	MM-222-037-261-00Y1-900	M83513 / 04-G11N	MM-322-051-261-00Y3-900
M83513 / 04-E07P	MM-225-031-245-0000-900	M83513 / 04-F09P	MM-225-037-261-00Y1-900	M83513 / 04-G11P	MM-325-051-261-00Y3-900
M83513 / 04-E08C	MM-223-031-255-0000-900	M83513 / 04-F10C	MM-223-037-261-00Y2-900	M83513 / 04-G12C	MM-323-051-261-00Y4-900
M83513 / 04-E08N	MM-222-031-255-0000-900	M83513 / 04-F10N	MM-222-037-261-00Y2-900	M83513 / 04-G12N	MM-322-051-261-00Y4-900
M83513 / 04-E08P	MM-225-031-255-0000-900	M83513 / 04-F10P	MM-225-037-261-00Y2-900	M83513 / 04-G12P	MM-325-051-261-00Y4-900
M83513 / 04-E09C	MM-223-031-261-00Y1-900	M83513 / 04-F11C	MM-223-037-261-00Y3-900	M83513 / 04-G13C	MM-323-051-261-00Y5-900
M83513 / 04-E09N	MM-222-031-261-00Y1-900	M83513 / 04-F11N	MM-222-037-261-00Y3-900	M83513 / 04-G13N	MM-322-051-261-00Y5-900
M83513 / 04-E09P	MM-225-031-261-00Y1-900	M83513 / 04-F11P	MM-225-037-261-00Y3-900	M83513 / 04-G13P	MM-325-051-261-00Y5-900
M83513 / 04-E10C	MM-223-031-261-00Y2-900	M83513 / 04-F12C	MM-223-037-261-00Y4-900	M83513 / 04-G14C	MM-323-051-261-00Y6-900
M83513 / 04-E10N	MM-222-031-261-00Y2-900	M83513 / 04-F12N	MM-222-037-261-00Y4-900	M83513 / 04-G14N	MM-322-051-261-00Y6-900
M83513 / 04-E10P	MM-225-031-261-00Y2-900	M83513 / 04-F12P	MM-225-037-261-00Y4-900	M83513 / 04-G14P	MM-325-051-261-00Y6-900
M83513 / 04-E11C	MM-223-031-261-00Y3-900	M83513 / 04-F13C	MM-223-037-261-00Y5-900	M83513 / 04-G15C	MM-323-051-261-00Y7-900
M83513 / 04-E11N	MM-222-031-261-00Y3-900	M83513 / 04-F13N	MM-222-037-261-00Y5-900	M83513 / 04-G15N	MM-322-051-261-00Y7-900
M83513 / 04-E11P	MM-225-031-261-00Y3-900	M83513 / 04-F13P	MM-225-037-261-00Y5-900	M83513 / 04-G15P	MM-325-051-261-00Y7-900
M83513 / 04-E12C	MM-223-031-261-00Y4-900	M83513 / 04-F14C	MM-223-037-261-00Y6-900	M83513 / 04-G16C	MM-323-051-261-00Y8-900
M83513 / 04-E12N	MM-222-031-261-00Y4-900	M83513 / 04-F14N	MM-222-037-261-00Y6-900	M83513 / 04-G16N	MM-322-051-261-00Y8-900
M83513 / 04-E12P	MM-225-031-261-00Y4-900	M83513 / 04-F14P	MM-225-037-261-00Y6-900	M83513 / 04-G16P	MM-325-051-261-00Y8-900
M83513 / 04-E13C	MM-223-031-261-00Y5-900	M83513 / 04-F15C	MM-223-037-261-00Y7-900		
M83513 / 04-E13N	MM-222-031-261-00Y5-900	M83513 / 04-F15N	MM-222-037-261-00Y7-900	M83513 / 04-H01C	MM-423-100-261-00W1-900
M83513 / 04-E13P	MM-225-031-261-00Y5-900	M83513 / 04-F15P	MM-225-037-261-00Y7-900	M83513 / 04-H01N	MM-422-100-261-00W1-900
M83513 / 04-E14C	MM-223-031-261-00Y6-900	M83513 / 04-F16C	MM-223-037-261-00Y8-900	M83513 / 04-H01P	MM-425-100-261-00W1-900
M83513 / 04-E14N	MM-222-031-261-00Y6-900	M83513 / 04-F16N	MM-222-037-261-00Y8-900	M83513 / 04-H02C	MM-423-100-261-00W2-900
M83513 / 04-E14P	MM-225-031-261-00Y6-900	M83513 / 04-F16P	MM-225-037-261-00Y8-900	M83513 / 04-H02N	MM-422-100-261-00W2-900
M83513 / 04-E15C	MM-223-031-261-00Y7-900			M83513 / 04-H02P	MM-425-100-261-00W2-900
M83513 / 04-E15N	MM-222-031-261-00Y7-900	M83513 / 04-G01C	MM-323-051-261-00W1-900	M83513 / 04-H03C	MM-423-100-261-00V1-900
M83513 / 04-E15P	MM-225-031-261-00Y7-900	M83513 / 04-G01N	MM-322-051-261-00W1-900	M83513 / 04-H03N	MM-422-100-261-00V1-900
M83513 / 04-E16C	MM-223-031-261-00Y8-900	M83513 / 04-G01P	MM-325-051-261-00W1-900	M83513 / 04-H03P	MM-425-100-261-00V1-900
M83513 / 04-E16N	MM-222-031-261-00Y8-900	M83513 / 04-G02C	MM-323-051-261-00W2-900	M83513 / 04-H04C	MM-423-100-261-00V2-900
M83513 / 04-E16P	MM-225-031-261-00Y8-900	M83513 / 04-G02N	MM-322-051-261-00W2-900	M83513 / 04-H04N	MM-422-100-261-00V2-900
		M83513 / 04-G02P	MM-325-051-261-00W2-900	M83513 / 04-H04P	MM-425-100-261-00V2-900
M83513 / 04-F01C	MM-223-037-261-00W1-900	M83513 / 04-G03C	MM-323-051-261-00V1-900	M83513 / 04-H05C	MM-423-100-243-0000-900
M83513 / 04-F01N	MM-222-037-261-00W1-900	M83513 / 04-G03N	MM-322-051-261-00V1-900	M83513 / 04-H05N	MM-422-100-243-0000-900
M83513 / 04-F01P	MM-225-037-261-00W1-900	M83513 / 04-G03P	MM-325-051-261-00V1-900	M83513 / 04-H05P	MM-425-100-243-0000-900
M83513 / 04-F02C	MM-223-037-261-00W2-900	M83513 / 04-G04C	MM-323-051-261-00V2-900	M83513 / 04-H06C	MM-423-100-253-0000-900
M83513 / 04-F02N	MM-222-037-261-00W2-900	M83513 / 04-G04N	MM-322-051-261-00V2-900	M83513 / 04-H06N	MM-422-100-253-0000-900
M83513 / 04-F02P	MM-225-037-261-00W2-900	M83513 / 04-G04P	MM-325-051-261-00V2-900	M83513 / 04-H06P	MM-425-100-253-0000-900
M83513 / 04-F03C	MM-223-037-261-00V1-900	M83513 / 04-G05C	MM-323-051-243-0000-900	M83513 / 04-H07C	MM-423-100-245-0000-900
M83513 / 04-F03N	MM-222-037-261-00V1-900	M83513 / 04-G05N	MM-322-051-243-0000-900	M83513 / 04-H07N	MM-422-100-245-0000-900
M83513 / 04-F03P	MM-225-037-261-00V1-900	M83513 / 04-G05P	MM-325-051-243-0000-900	M83513 / 04-H07P	MM-425-100-245-0000-900
M83513 / 04-F04C	MM-223-037-261-00V2-900	M83513 / 04-G06C	MM-323-051-253-0000-900	M83513 / 04-H08C	MM-423-100-255-0000-900
M83513 / 04-F04N	MM-222-037-261-00V2-900	M83513 / 04-G06N	MM-322-051-253-0000-900	M83513 / 04-H08N	MM-422-100-255-0000-900
M83513 / 04-F04P	MM-225-037-261-00V2-900	M83513 / 04-G06P	MM-325-051-253-0000-900	M83513 / 04-H08P	MM-425-100-255-0000-900

Military Cross Reference Chart

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M83513 / 04 (continued)

M83513 / 04-H09C	MM-423-100-261-00Y1-900	M83513 / 04-H11P	MM-425-100-261-00Y3-900	M83513 / 04-H14N	MM-422-100-261-00Y6-900
M83513 / 04-H09N	MM-422-100-261-00Y1-900	M83513 / 04-H12C	MM-423-100-261-00Y4-900	M83513 / 04-H14P	MM-425-100-261-00Y6-900
M83513 / 04-H09P	MM-425-100-261-00Y1-900	M83513 / 04-H12N	MM-422-100-261-00Y4-900	M83513 / 04-H15C	MM-423-100-261-00Y7-900
M83513 / 04-H10C	MM-423-100-261-00Y2-900	M83513 / 04-H12P	MM-425-100-261-00Y4-900	M83513 / 04-H15N	MM-422-100-261-00Y7-900
M83513 / 04-H10N	MM-422-100-261-00Y2-900	M83513 / 04-H13C	MM-423-100-261-00Y5-900	M83513 / 04-H15P	MM-425-100-261-00Y7-900
M83513 / 04-H10P	MM-425-100-261-00Y2-900	M83513 / 04-H13N	MM-422-100-261-00Y5-900	M83513 / 04-H16C	MM-423-100-261-00Y8-900
M83513 / 04-H11C	MM-423-100-261-00Y3-900	M83513 / 04-H13P	MM-425-100-261-00Y5-900	M83513 / 04-H16N	MM-422-100-261-00Y8-900
M83513 / 04-H11N	MM-422-100-261-00Y3-900	M83513 / 04-H14C	MM-423-100-261-00Y6-900	M83513 / 04-H16P	MM-425-100-261-00Y8-900

M83513 / 05

M83513 / 05-02	00-000-000-000-4100
M83513 / 05-03	00-000-000-000-4200
M83513 / 05-05	00-000-000-000-4300
M83513 / 05-06	00-000-000-000-4400
M83513 / 05-07	00-000-000-000-2200
M83513 / 05-12	00-000-000-000-8100
M83513 / 05-13	00-000-000-000-8200
M83513 / 05-15	00-000-000-000-8300
M83513 / 05-16	00-000-000-000-8400
M83513 / 05-17	00-000-000-000-6200

M83513 / 06

M83513 / 06-A	MP-211-009-113-0000
M83513 / 06-B	MP-211-015-113-0000
M83513 / 06-C	MP-211-021-113-0000
M83513 / 06-D	MP-211-025-113-0000
M83513 / 06-E	MP-211-031-113-0000
M83513 / 06-F	MP-211-037-113-0000
M83513 / 06-G	MP-311-051-113-0000

M83513 / 07

M83513 / 07-A	MP-221-009-213-0000
M83513 / 07-B	MP-221-015-213-0000
M83513 / 07-C	MP-221-021-213-0000
M83513 / 07-D	MP-221-025-213-0000
M83513 / 07-E	MP-221-031-213-0000
M83513 / 07-F	MP-221-037-213-0000
M83513 / 07-G	MP-321-051-213-0000

M83513 / 08

M83513 / 08-A01	MP-211-009-161-00W1	M83513 / 08-C01	MP-211-021-161-00W1	M83513 / 08-E01	MP-211-031-161-00W1
M83513 / 08-A02	MP-211-009-161-00W2	M83513 / 08-C02	MP-211-021-161-00W2	M83513 / 08-E02	MP-211-031-161-00W2
M83513 / 08-A03	MP-211-009-161-00V1	M83513 / 08-C03	MP-211-021-161-00V1	M83513 / 08-E03	MP-211-031-161-00V1
M83513 / 08-A04	MP-211-009-161-00V2	M83513 / 08-C04	MP-211-021-161-00V2	M83513 / 08-E04	MP-211-031-161-00V2
M83513 / 08-A05	MP-211-009-143-0000	M83513 / 08-C05	MP-211-021-143-0000	M83513 / 08-E05	MP-211-031-143-0000
M83513 / 08-A06	MP-211-009-153-0000	M83513 / 08-C06	MP-211-021-153-0000	M83513 / 08-E06	MP-211-031-153-0000
M83513 / 08-A07	MP-211-009-145-0000	M83513 / 08-C07	MP-211-021-145-0000	M83513 / 08-E07	MP-211-031-145-0000
M83513 / 08-A08	MP-211-009-155-0000	M83513 / 08-C08	MP-211-021-155-0000	M83513 / 08-E08	MP-211-031-155-0000
M83513 / 08-A09	MP-211-009-161-00Y1	M83513 / 08-C09	MP-211-021-161-00Y1	M83513 / 08-E09	MP-211-031-161-00Y1
M83513 / 08-A10	MP-211-009-161-00Y2	M83513 / 08-C10	MP-211-021-161-00Y2	M83513 / 08-E10	MP-211-031-161-00Y2
M83513 / 08-A11	MP-211-009-161-00Y3	M83513 / 08-C11	MP-211-021-161-00Y3	M83513 / 08-E11	MP-211-031-161-00Y3
M83513 / 08-A12	MP-211-009-161-00Y4	M83513 / 08-C12	MP-211-021-161-00Y4	M83513 / 08-E12	MP-211-031-161-00Y4
M83513 / 08-A13	MP-211-009-161-00Y5	M83513 / 08-C13	MP-211-021-161-00Y5	M83513 / 08-E13	MP-211-031-161-00Y5
M83513 / 08-A14	MP-211-009-161-00Y6	M83513 / 08-C14	MP-211-021-161-00Y6	M83513 / 08-E14	MP-211-031-161-00Y6
M83513 / 08-A15	MP-211-009-161-00Y7	M83513 / 08-C15	MP-211-021-161-00Y7	M83513 / 08-E15	MP-211-031-161-00Y7
M83513 / 08-A16	MP-211-009-161-00Y8	M83513 / 08-C16	MP-211-021-161-00Y8	M83513 / 08-E16	MP-211-031-161-00Y8

M83513 / 08-B01	MP-211-015-161-00W1	M83513 / 08-D01	MP-211-025-161-00W1	M83513 / 08-F01	MP-211-037-161-00W1
M83513 / 08-B02	MP-211-015-161-00W2	M83513 / 08-D02	MP-211-025-161-00W2	M83513 / 08-F02	MP-211-037-161-00W2
M83513 / 08-B03	MP-211-015-161-00V1	M83513 / 08-D03	MP-211-025-161-00V1	M83513 / 08-F03	MP-211-037-161-00V1
M83513 / 08-B04	MP-211-015-161-00V2	M83513 / 08-D04	MP-211-025-161-00V2	M83513 / 08-F04	MP-211-037-161-00V2
M83513 / 08-B05	MP-211-015-143-0000	M83513 / 08-D05	MP-211-025-143-0000	M83513 / 08-F05	MP-211-037-143-0000
M83513 / 08-B06	MP-211-015-153-0000	M83513 / 08-D06	MP-211-025-153-0000	M83513 / 08-F06	MP-211-037-153-0000
M83513 / 08-B07	MP-211-015-145-0000	M83513 / 08-D07	MP-211-025-145-0000	M83513 / 08-F07	MP-211-037-145-0000
M83513 / 08-B08	MP-211-015-155-0000	M83513 / 08-D08	MP-211-025-155-0000	M83513 / 08-F08	MP-211-037-155-0000
M83513 / 08-B09	MP-211-015-161-00Y1	M83513 / 08-D09	MP-211-025-161-00Y1	M83513 / 08-F09	MP-211-037-161-00Y1
M83513 / 08-B10	MP-211-015-161-00Y2	M83513 / 08-D10	MP-211-025-161-00Y2	M83513 / 08-F10	MP-211-037-161-00Y2
M83513 / 08-B11	MP-211-015-161-00Y3	M83513 / 08-D11	MP-211-025-161-00Y3	M83513 / 08-F11	MP-211-037-161-00Y3
M83513 / 08-B12	MP-211-015-161-00Y4	M83513 / 08-D12	MP-211-025-161-00Y4	M83513 / 08-F12	MP-211-037-161-00Y4
M83513 / 08-B13	MP-211-015-161-00Y5	M83513 / 08-D13	MP-211-025-161-00Y5	M83513 / 08-F13	MP-211-037-161-00Y5
M83513 / 08-B14	MP-211-015-161-00Y6	M83513 / 08-D14	MP-211-025-161-00Y6	M83513 / 08-F14	MP-211-037-161-00Y6
M83513 / 08-B15	MP-211-015-161-00Y7	M83513 / 08-D15	MP-211-025-161-00Y7	M83513 / 08-F15	MP-211-037-161-00Y7
M83513 / 08-B16	MP-211-015-161-00Y8	M83513 / 08-D16	MP-211-025-161-00Y8	M83513 / 08-F16	MP-211-037-161-00Y8

M83513 / 08 (continued)

M83513 / 08-G01 MP-311-051-161-00W1
M83513 / 08-G02 MP-311-051-161-00W2
M83513 / 08-G03 MP-311-051-161-00V1
M83513 / 08-G04 MP-311-051-161-00V2
M83513 / 08-G05 MP-311-051-143-C000
M83513 / 08-G06 MP-311-051-153-C000

M83513 / 08-G07 MP-311-051-145-C000
M83513 / 08-G08 MP-311-051-155-C000
M83513 / 08-G09 MP-311-051-161-00Y1
M83513 / 08-G10 MP-311-051-161-00Y2
M83513 / 08-G11 MP-311-051-161-00Y3
M83513 / 08-G12 MP-311-051-161-00Y4

M83513 / 08-G13 MP-311-051-161-00Y5
M83513 / 08-G14 MP-311-051-161-00Y6
M83513 / 08-G15 MP-311-051-161-00Y7
M83513 / 08-G16 MP-311-051-161-00Y8

M83513 / 09

M83513 / 09-A01 MP-221-009-261-00W1
M83513 / 09-A02 MP-221-009-261-00W2
M83513 / 09-A03 MP-221-009-261-00V1
M83513 / 09-A04 MP-221-009-261-00V2
M83513 / 09-A05 MP-221-009-243-0000
M83513 / 09-A06 MP-221-009-253-0000
M83513 / 09-A07 MP-221-009-245-0000
M83513 / 09-A08 MP-221-009-255-0000
M83513 / 09-A09 MP-221-009-261-00Y1
M83513 / 09-A10 MP-221-009-261-00Y2
M83513 / 09-A11 MP-221-009-261-00Y3
M83513 / 09-A12 MP-221-009-261-00Y4
M83513 / 09-A13 MP-221-009-261-00Y5
M83513 / 09-A14 MP-221-009-261-00Y6
M83513 / 09-A15 MP-221-009-261-00Y7
M83513 / 09-A16 MP-221-009-261-00Y8

M83513 / 09-C07 MP-221-021-245-0000
M83513 / 09-C08 MP-221-021-255-0000
M83513 / 09-C09 MP-221-021-261-00Y1
M83513 / 09-C10 MP-221-021-261-00Y2
M83513 / 09-C11 MP-221-021-261-00Y3
M83513 / 09-C12 MP-221-021-261-00Y4
M83513 / 09-C13 MP-221-021-261-00Y5
M83513 / 09-C14 MP-221-021-261-00Y6
M83513 / 09-C15 MP-221-021-261-00Y7
M83513 / 09-C16 MP-221-021-261-00Y8

M83513 / 09-E12 MP-221-031-261-00Y4
M83513 / 09-E13 MP-221-031-261-00Y5
M83513 / 09-E14 MP-221-031-261-00Y6
M83513 / 09-E15 MP-221-031-261-00Y7
M83513 / 09-E16 MP-221-031-261-00Y8

M83513 / 09-F01 MP-221-037-261-00W1
M83513 / 09-F02 MP-221-037-261-00W2
M83513 / 09-F03 MP-221-037-261-00V1
M83513 / 09-F04 MP-221-037-261-00V2
M83513 / 09-F05 MP-221-037-243-0000
M83513 / 09-F06 MP-221-037-253-0000
M83513 / 09-F07 MP-221-037-245-0000
M83513 / 09-F08 MP-221-037-255-0000
M83513 / 09-F09 MP-221-037-261-00Y1
M83513 / 09-F10 MP-221-037-261-00Y2
M83513 / 09-F11 MP-221-037-261-00Y3
M83513 / 09-F12 MP-221-037-261-00Y4
M83513 / 09-F13 MP-221-037-261-00Y5
M83513 / 09-F14 MP-221-037-261-00Y6
M83513 / 09-F15 MP-221-037-261-00Y7
M83513 / 09-F16 MP-221-037-261-00Y8

M83513 / 09-B01 MP-221-015-261-00W1
M83513 / 09-B02 MP-221-015-261-00W2
M83513 / 09-B03 MP-221-015-261-00V1
M83513 / 09-B04 MP-221-015-261-00V2
M83513 / 09-B05 MP-221-015-243-0000
M83513 / 09-B06 MP-221-015-253-0000
M83513 / 09-B07 MP-221-015-245-0000
M83513 / 09-B08 MP-221-015-255-0000
M83513 / 09-B09 MP-221-015-261-00Y1
M83513 / 09-B10 MP-221-015-261-00Y2
M83513 / 09-B11 MP-221-015-261-00Y3
M83513 / 09-B12 MP-221-015-261-00Y4
M83513 / 09-B13 MP-221-015-261-00Y5
M83513 / 09-B14 MP-221-015-261-00Y6
M83513 / 09-B15 MP-221-015-261-00Y7
M83513 / 09-B16 MP-221-015-261-00Y8

M83513 / 09-D01 MP-221-025-261-00W1
M83513 / 09-D02 MP-221-025-261-00W2
M83513 / 09-D03 MP-221-025-261-00V1
M83513 / 09-D04 MP-221-025-261-00V2
M83513 / 09-D05 MP-221-025-243-0000
M83513 / 09-D06 MP-221-025-253-0000
M83513 / 09-D07 MP-221-025-245-0000
M83513 / 09-D08 MP-221-025-255-0000
M83513 / 09-D09 MP-221-025-261-00Y1
M83513 / 09-D10 MP-221-025-261-00Y2
M83513 / 09-D11 MP-221-025-261-00Y3
M83513 / 09-D12 MP-221-025-261-00Y4
M83513 / 09-D13 MP-221-025-261-00Y5
M83513 / 09-D14 MP-221-025-261-00Y6
M83513 / 09-D15 MP-221-025-261-00Y7
M83513 / 09-D16 MP-221-025-261-00Y8

M83513 / 09-G01 MP-321-051-261-00W1
M83513 / 09-G02 MP-321-051-261-00W2
M83513 / 09-G03 MP-321-051-261-00V1
M83513 / 09-G04 MP-321-051-261-00V2
M83513 / 09-G05 MP-321-051-243-0000
M83513 / 09-G06 MP-321-051-253-0000
M83513 / 09-G07 MP-321-051-245-0000
M83513 / 09-G08 MP-321-051-255-0000
M83513 / 09-G09 MP-321-051-261-00Y1
M83513 / 09-G10 MP-321-051-261-00Y2
M83513 / 09-G11 MP-321-051-261-00Y3
M83513 / 09-G12 MP-321-051-261-00Y4
M83513 / 09-G13 MP-321-051-261-00Y5
M83513 / 09-G14 MP-321-051-261-00Y6
M83513 / 09-G15 MP-321-051-261-00Y7
M83513 / 09-G16 MP-321-051-261-00Y8

M83513 / 09-C01 MP-221-021-261-00W1
M83513 / 09-C02 MP-221-021-261-00W2
M83513 / 09-C03 MP-221-021-261-00V1
M83513 / 09-C04 MP-221-021-261-00V2
M83513 / 09-C05 MP-221-021-243-C000
M83513 / 09-C06 MP-221-021-253-C000

M83513 / 09-E01 MP-221-031-261-00W1
M83513 / 09-E02 MP-221-031-261-00W2
M83513 / 09-E03 MP-221-031-261-00V1
M83513 / 09-E04 MP-221-031-261-00V2
M83513 / 09-E05 MP-221-031-243-0000
M83513 / 09-E06 MP-221-031-253-0000
M83513 / 09-E07 MP-221-031-245-0000
M83513 / 09-E08 MP-221-031-255-0000
M83513 / 09-E09 MP-221-031-261-00Y1
M83513 / 09-E10 MP-221-031-261-00Y2
M83513 / 09-E11 MP-221-031-261-00Y3

M83513 / 10

M83513 / 10-A01CN MK-253-009-325-000S
M83513 / 10-A01CP MK-253-009-325-220S
M83513 / 10-A01CT MK-253-009-325-000S-0B7
M83513 / 10-A01CW MK-253-009-325-220S-0B7
M83513 / 10-A01NN MK-252-009-325-000S
M83513 / 10-A01NP MK-252-009-325-220S

M83513 / 10-A01NT MK-252-009-325-000S-0B7
M83513 / 10-A01NW MK-252-009-325-220S-0B7
M83513 / 10-A01PN MK-255-009-325-000S
M83513 / 10-A01PP MK-255-009-325-220S
M83513 / 10-A01PT MK-255-009-325-000S-0B7
M83513 / 10-A01PW MK-255-009-325-220S-0B7

M83513 / 10-A02CN MK-253-009-335-000S
M83513 / 10-A02CP MK-253-009-335-220S
M83513 / 10-A02CT MK-253-009-335-000S-0B7
M83513 / 10-A02CW MK-253-009-335-220S-0B7
M83513 / 10-A02NN MK-252-009-335-000S
M83513 / 10-A02NP MK-252-009-335-220S

Military Cross Reference Chart

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M83513 / 10 (continued)

M83513 / 10-A02NT	MK-252-009-335-000S-OB7	M83513 / 10-C01CN	MK-253-021-325-000S	M83513 / 10-D02NW	MK-252-025-335-220S-OB7
M83513 / 10-A02NW	MK-252-009-335-220S-OB7	M83513 / 10-C01CP	MK-253-021-325-220S	M83513 / 10-D02PN	MK-255-025-335-000S
M83513 / 10-A02PN	MK-255-009-335-000S	M83513 / 10-C01CT	MK-253-021-325-000S-OB7	M83513 / 10-D02PP	MK-255-025-335-220S
M83513 / 10-A02PP	MK-255-009-335-220S	M83513 / 10-C01CW	MK-253-021-325-220S-OB7	M83513 / 10-D02PT	MK-255-025-335-000S-OB7
M83513 / 10-A02PT	MK-255-009-335-000S-OB7	M83513 / 10-C01NN	MK-252-021-325-000S	M83513 / 10-D02PW	MK-255-025-335-220S-OB7
M83513 / 10-A02PW	MK-255-009-335-220S-OB7	M83513 / 10-C01NP	MK-252-021-325-220S	M83513 / 10-D03CN	MK-253-025-345-000S
M83513 / 10-A03CN	MK-253-009-345-000S	M83513 / 10-C01NT	MK-252-021-325-000S-OB7	M83513 / 10-D03CP	MK-253-025-345-220S
M83513 / 10-A03CP	MK-253-009-345-220S	M83513 / 10-C01NW	MK-252-021-325-220S-OB7	M83513 / 10-D03CT	MK-253-025-345-000S-OB7
M83513 / 10-A03CT	MK-253-009-345-000S-OB7	M83513 / 10-C01PN	MK-255-021-325-000S	M83513 / 10-D03CW	MK-253-025-345-220S-OB7
M83513 / 10-A03CW	MK-253-009-345-220S-OB7	M83513 / 10-C01PP	MK-255-021-325-220S	M83513 / 10-D03NN	MK-252-025-345-000S
M83513 / 10-A03NN	MK-252-009-345-000S	M83513 / 10-C01PT	MK-255-021-325-000S-OB7	M83513 / 10-D03NP	MK-252-025-345-220S
M83513 / 10-A03NP	MK-252-009-345-220S	M83513 / 10-C01PW	MK-255-021-325-220S-OB7	M83513 / 10-D03NT	MK-252-025-345-000S-OB7
M83513 / 10-A03NT	MK-252-009-345-000S-OB7	M83513 / 10-C02CN	MK-253-021-335-000S	M83513 / 10-D03NW	MK-252-025-345-220S-OB7
M83513 / 10-A03NW	MK-252-009-345-220S-OB7	M83513 / 10-C02CP	MK-253-021-335-220S	M83513 / 10-D03PN	MK-255-025-345-000S
M83513 / 10-A03PN	MK-255-009-345-000S	M83513 / 10-C02CT	MK-253-021-335-000S-OB7	M83513 / 10-D03PP	MK-255-025-345-220S
M83513 / 10-A03PP	MK-255-009-345-220S	M83513 / 10-C02CW	MK-253-021-335-220S-OB7	M83513 / 10-D03PT	MK-255-025-345-000S-OB7
M83513 / 10-A03PT	MK-255-009-345-000S-OB7	M83513 / 10-C02NN	MK-252-021-335-000S	M83513 / 10-D03PW	MK-255-025-345-220S-OB7
M83513 / 10-A03PW	MK-255-009-345-220S-OB7	M83513 / 10-C02NP	MK-252-021-335-220S		
		M83513 / 10-C02NT	MK-252-021-335-000S-OB7	M83513 / 10-E01CN	MK-253-031-325-000S
M83513 / 10-B01CN	MK-253-015-325-000S	M83513 / 10-C02NW	MK-252-021-335-220S-OB7	M83513 / 10-E01CP	MK-253-031-325-220S
M83513 / 10-B01CP	MK-253-015-325-220S	M83513 / 10-C02PN	MK-255-021-335-000S	M83513 / 10-E01CT	MK-253-031-325-000S-OB7
M83513 / 10-B01CT	MK-253-015-325-000S-OB7	M83513 / 10-C02PP	MK-255-021-335-220S	M83513 / 10-E01CW	MK-253-031-325-220S-OB7
M83513 / 10-B01CW	MK-253-015-325-220S-OB7	M83513 / 10-C02PT	MK-255-021-335-000S-OB7	M83513 / 10-E01NN	MK-252-031-325-000S
M83513 / 10-B01NN	MK-252-015-325-000S	M83513 / 10-C02PW	MK-255-021-335-220S-OB7	M83513 / 10-E01NP	MK-252-031-325-220S
M83513 / 10-B01NP	MK-252-015-325-220S	M83513 / 10-C03CN	MK-253-021-345-000S	M83513 / 10-E01NT	MK-252-031-325-000S-OB7
M83513 / 10-B01NT	MK-252-015-325-000S-OB7	M83513 / 10-C03CP	MK-253-021-345-220S	M83513 / 10-E01NW	MK-252-031-325-220S-OB7
M83513 / 10-B01NW	MK-252-015-325-220S-OB7	M83513 / 10-C03CT	MK-253-021-345-000S-OB7	M83513 / 10-E01PN	MK-255-031-325-000S
M83513 / 10-B01PN	MK-255-015-325-000S	M83513 / 10-C03CW	MK-253-021-345-220S-OB7	M83513 / 10-E01PP	MK-255-031-325-220S
M83513 / 10-B01PP	MK-255-015-325-220S	M83513 / 10-C03NN	MK-252-021-345-000S	M83513 / 10-E01PT	MK-255-031-325-000S-OB7
M83513 / 10-B01PT	MK-255-015-325-000S-OB7	M83513 / 10-C03NP	MK-252-021-345-220S	M83513 / 10-E01PW	MK-255-031-325-220S-OB7
M83513 / 10-B01PW	MK-255-015-325-220S-OB7	M83513 / 10-C03NT	MK-252-021-345-000S-OB7	M83513 / 10-E02CN	MK-253-031-335-000S
M83513 / 10-B02CN	MK-253-015-335-000S	M83513 / 10-C03NW	MK-252-021-345-220S-OB7	M83513 / 10-E02CP	MK-253-031-335-220S
M83513 / 10-B02CP	MK-253-015-335-220S	M83513 / 10-C03PN	MK-255-021-345-000S	M83513 / 10-E02CT	MK-253-031-335-000S-OB7
M83513 / 10-B02CT	MK-253-015-335-000S-OB7	M83513 / 10-C03PP	MK-255-021-345-220S	M83513 / 10-E02CW	MK-253-031-335-220S-OB7
M83513 / 10-B02CW	MK-253-015-335-220S-OB7	M83513 / 10-C03PT	MK-255-021-345-000S-OB7	M83513 / 10-E02NN	MK-252-031-335-000S
M83513 / 10-B02NN	MK-252-015-335-000S	M83513 / 10-C03PW	MK-255-021-345-220S-OB7	M83513 / 10-E02NP	MK-252-031-335-220S
M83513 / 10-B02NP	MK-252-015-335-220S			M83513 / 10-E02NT	MK-252-031-335-000S-OB7
M83513 / 10-B02NT	MK-252-015-335-000S-OB7	M83513 / 10-D01CN	MK-253-025-325-000S	M83513 / 10-E02NW	MK-252-031-335-220S-OB7
M83513 / 10-B02NW	MK-252-015-335-220S-OB7	M83513 / 10-D01CP	MK-253-025-325-220S	M83513 / 10-E02PN	MK-255-031-335-000S
M83513 / 10-B02PN	MK-255-015-335-000S	M83513 / 10-D01CT	MK-253-025-325-000S-OB7	M83513 / 10-E02PP	MK-255-031-335-220S
M83513 / 10-B02PP	MK-255-015-335-220S	M83513 / 10-D01CW	MK-253-025-325-220S-OB7	M83513 / 10-E02PT	MK-255-031-335-000S-OB7
M83513 / 10-B02PT	MK-255-015-335-000S-OB7	M83513 / 10-D01NN	MK-252-025-325-000S	M83513 / 10-E02PW	MK-255-031-335-220S-OB7
M83513 / 10-B02PW	MK-255-015-335-220S-OB7	M83513 / 10-D01NP	MK-252-025-325-220S	M83513 / 10-E03CN	MK-253-031-345-000S
M83513 / 10-B03CN	MK-253-015-345-000S	M83513 / 10-D01NT	MK-252-025-325-000S-OB7	M83513 / 10-E03CP	MK-253-031-345-220S
M83513 / 10-B03CP	MK-253-015-345-220S	M83513 / 10-D01NW	MK-252-025-325-220S-OB7	M83513 / 10-E03CT	MK-253-031-345-000S-OB7
M83513 / 10-B03CT	MK-253-015-345-000S-OB7	M83513 / 10-D01PN	MK-255-025-325-000S	M83513 / 10-E03CW	MK-253-031-345-220S-OB7
M83513 / 10-B03CW	MK-253-015-345-220S-OB7	M83513 / 10-D01PP	MK-255-025-325-220S	M83513 / 10-E03NN	MK-252-031-345-000S
M83513 / 10-B03NN	MK-252-015-345-000S	M83513 / 10-D01PT	MK-255-025-325-000S-OB7	M83513 / 10-E03NP	MK-252-031-345-220S
M83513 / 10-B03NP	MK-252-015-345-220S	M83513 / 10-D01PW	MK-255-025-325-220S-OB7	M83513 / 10-E03NT	MK-252-031-345-000S-OB7
M83513 / 10-B03NT	MK-252-015-345-000S-OB7	M83513 / 10-D02CN	MK-253-025-335-000S	M83513 / 10-E03NW	MK-252-031-345-220S-OB7
M83513 / 10-B03NW	MK-252-015-345-220S-OB7	M83513 / 10-D02CP	MK-253-025-335-220S	M83513 / 10-E03PN	MK-255-031-345-000S
M83513 / 10-B03PN	MK-255-015-345-000S	M83513 / 10-D02CT	MK-253-025-335-000S-OB7	M83513 / 10-E03PP	MK-255-031-345-220S
M83513 / 10-B03PP	MK-255-015-345-220S	M83513 / 10-D02CW	MK-253-025-335-220S-OB7	M83513 / 10-E03PT	MK-255-031-345-000S-OB7
M83513 / 10-B03PT	MK-255-015-345-000S-OB7	M83513 / 10-D02NN	MK-252-025-335-000S	M83513 / 10-E03PW	MK-255-031-345-220S-OB7
M83513 / 10-B03PW	MK-255-015-345-220S-OB7	M83513 / 10-D02NP	MK-252-025-335-220S		
		M83513 / 10-D02NT	MK-252-025-335-000S-OB7		

M83513 / 10 (continued)

M83513 / 10-F01CN	MK-253-037-325-000S	M83513 / 10-F02CN	MK-253-037-335-000S	M83513 / 10-F03CN	MK-253-037-345-000S
M83513 / 10-F01CP	MK-253-037-325-220S	M83513 / 10-F02CP	MK-253-037-335-220S	M83513 / 10-F03CP	MK-253-037-345-220S
M83513 / 10-F01CT	MK-253-037-325-000S-OB7	M83513 / 10-F02CT	MK-253-037-335-000S-OB7	M83513 / 10-F03CT	MK-253-037-345-000S-OB7
M83513 / 10-F01CW	MK-253-037-325-220S-OB7	M83513 / 10-F02CW	MK-253-037-335-220S-OB7	M83513 / 10-F03CW	MK-253-037-345-220S-OB7
M83513 / 10-F01NN	MK-252-037-325-000S	M83513 / 10-F02NN	MK-252-037-335-000S	M83513 / 10-F03NN	MK-252-037-345-000S
M83513 / 10-F01NP	MK-252-037-325-220S	M83513 / 10-F02NP	MK-252-037-335-220S	M83513 / 10-F03NP	MK-252-037-345-220S
M83513 / 10-F01NT	MK-252-037-325-000S-OB7	M83513 / 10-F02NT	MK-252-037-335-000S-OB7	M83513 / 10-F03NT	MK-252-037-345-000S-OB7
M83513 / 10-F01NW	MK-252-037-325-220S-OB7	M83513 / 10-F02NW	MK-252-037-335-220S-OB7	M83513 / 10-F03NW	MK-252-037-345-220S-OB7
M83513 / 10-F01PN	MK-255-037-325-000S	M83513 / 10-F02PN	MK-255-037-335-000S	M83513 / 10-F03PN	MK-255-037-345-000S
M83513 / 10-F01PP	MK-255-037-325-220S	M83513 / 10-F02PP	MK-255-037-335-220S	M83513 / 10-F03PP	MK-255-037-345-220S
M83513 / 10-F01PT	MK-255-037-325-000S-OB7	M83513 / 10-F02PT	MK-255-037-335-000S-OB7	M83513 / 10-F03PT	MK-255-037-345-000S-OB7
M83513 / 10-F01PW	MK-255-037-325-220S-OB7	M83513 / 10-F02PW	MK-255-037-335-220S-OB7	M83513 / 10-F03PW	MK-255-037-345-220S-OB7

M83513 / 11

M83513 / 11-G01CN	MK-353-051-325-000S	M83513 / 11-G02CN	MK-353-051-335-000S	M83513 / 11-G03CN	MK-353-051-345-000S
M83513 / 11-G01CP	MK-353-051-325-220S	M83513 / 11-G02CP	MK-353-051-335-220S	M83513 / 11-G03CP	MK-353-051-345-220S
M83513 / 11-G01CT	MK-353-051-325-000S-OB7	M83513 / 11-G02CT	MK-353-051-335-000S-OB7	M83513 / 11-G03CT	MK-353-051-345-000S-OB7
M83513 / 11-G01CW	MK-353-051-325-220S-OB7	M83513 / 11-G02CW	MK-353-051-335-220S-OB7	M83513 / 11-G03CW	MK-353-051-345-220S-OB7
M83513 / 11-G01NN	MK-352-051-325-000S	M83513 / 11-G02NN	MK-352-051-335-000S	M83513 / 11-G03NN	MK-352-051-345-000S
M83513 / 11-G01NP	MK-352-051-325-220S	M83513 / 11-G02NP	MK-352-051-335-220S	M83513 / 11-G03NP	MK-352-051-345-220S
M83513 / 11-G01NT	MK-352-051-325-000S-OB7	M83513 / 11-G02NT	MK-352-051-335-000S-OB7	M83513 / 11-G03NT	MK-352-051-345-000S-OB7
M83513 / 11-G01NW	MK-352-051-325-220S-OB7	M83513 / 11-G02NW	MK-352-051-335-220S-OB7	M83513 / 11-G03NW	MK-352-051-345-220S-OB7
M83513 / 11-G01PN	MK-355-051-325-000S	M83513 / 11-G02PN	MK-355-051-335-000S	M83513 / 11-G03PN	MK-355-051-345-000S
M83513 / 11-G01PP	MK-355-051-325-220S	M83513 / 11-G02PP	MK-355-051-335-220S	M83513 / 11-G03PP	MK-355-051-345-220S
M83513 / 11-G01PT	MK-355-051-325-000S-OB7	M83513 / 11-G02PT	MK-355-051-335-000S-OB7	M83513 / 11-G03PT	MK-355-051-345-000S-OB7
M83513 / 11-G01PW	MK-355-051-325-220S-OB7	M83513 / 11-G02PW	MK-355-051-335-220S-OB7	M83513 / 11-G03PW	MK-355-051-345-220S-OB7

M83513 / 12

M83513 / 12-H01CN	MK-453-100-325-000S-94P	M83513 / 12-H02CN	MK-453-100-335-000S-94P	M83513 / 12-H03CN	MK-453-100-345-000S-94P
M83513 / 12-H01CP	MK-453-100-325-620S-94P	M83513 / 12-H02CP	MK-453-100-335-620S-94P	M83513 / 12-H03CP	MK-453-100-345-620S-94P
M83513 / 12-H01CT	MK-453-100-325-000S-OB7	M83513 / 12-H02CT	MK-453-100-335-000S-OB7	M83513 / 12-H03CT	MK-453-100-345-000S-OB7
M83513 / 12-H01CW	MK-453-100-325-620S-OB7	M83513 / 12-H02CW	MK-453-100-335-620S-OB7	M83513 / 12-H03CW	MK-453-100-345-620S-OB7
M83513 / 12-H01NN	MK-452-100-325-000S-94P	M83513 / 12-H02NN	MK-452-100-335-000S-94P	M83513 / 12-H03NN	MK-452-100-345-000S-94P
M83513 / 12-H01NP	MK-452-100-325-620S-94P	M83513 / 12-H02NP	MK-452-100-335-620S-94P	M83513 / 12-H03NP	MK-452-100-345-620S-94P
M83513 / 12-H01NT	MK-452-100-325-000S-OB7	M83513 / 12-H02NT	MK-452-100-335-000S-OB7	M83513 / 12-H03NT	MK-452-100-345-000S-OB7
M83513 / 12-H01NW	MK-452-100-325-620S-OB7	M83513 / 12-H02NW	MK-452-100-335-620S-OB7	M83513 / 12-H03NW	MK-452-100-345-620S-OB7
M83513 / 12-H01PN	MK-455-100-325-000S-94P	M83513 / 12-H02PN	MK-455-100-335-000S-94P	M83513 / 12-H03PN	MK-455-100-345-000S-94P
M83513 / 12-H01PP	MK-455-100-325-620S-94P	M83513 / 12-H02PP	MK-455-100-335-620S-94P	M83513 / 12-H03PP	MK-455-100-345-620S-94P
M83513 / 12-H01PT	MK-455-100-325-000S-OB7	M83513 / 12-H02PT	MK-455-100-335-000S-OB7	M83513 / 12-H03PT	MK-455-100-345-000S-OB7
M83513 / 12-H01PW	MK-455-100-325-620S-OB7	M83513 / 12-H02PW	MK-455-100-335-620S-OB7	M83513 / 12-H03PW	MK-455-100-345-620S-OB7

M83513 / 13

M83513 / 13-A01CN	MK-263-009-435-000S-900	M83513 / 13-A02CN	MK-263-009-445-000S-900	M83513 / 13-A03CN	MK-263-009-455-000S-900
M83513 / 13-A01CP	MK-263-009-435-220S-900	M83513 / 13-A02CP	MK-263-009-445-220S-900	M83513 / 13-A03CP	MK-263-009-455-220S-900
M83513 / 13-A01CT	MK-263-009-435-000S-OB7	M83513 / 13-A02CT	MK-263-009-445-000S-OB7	M83513 / 13-A03CT	MK-263-009-455-000S-OB7
M83513 / 13-A01CW	MK-263-009-435-220S-OB7	M83513 / 13-A02CW	MK-263-009-445-220S-OB7	M83513 / 13-A03CW	MK-263-009-455-220S-OB7
M83513 / 13-A01NN	MK-262-009-435-000S-900	M83513 / 13-A02NN	MK-262-009-445-000S-900	M83513 / 13-A03NN	MK-262-009-455-000S-900
M83513 / 13-A01NP	MK-262-009-435-220S-900	M83513 / 13-A02NP	MK-262-009-445-220S-900	M83513 / 13-A03NP	MK-262-009-455-220S-900
M83513 / 13-A01NT	MK-262-009-435-000S-OB7	M83513 / 13-A02NT	MK-262-009-445-000S-OB7	M83513 / 13-A03NT	MK-262-009-455-000S-OB7
M83513 / 13-A01NW	MK-262-009-435-220S-OB7	M83513 / 13-A02NW	MK-262-009-445-220S-OB7	M83513 / 13-A03NW	MK-262-009-455-220S-OB7
M83513 / 13-A01PN	MK-265-009-435-000S-900	M83513 / 13-A02PN	MK-265-009-445-000S-900	M83513 / 13-A03PN	MK-265-009-455-000S-900
M83513 / 13-A01PP	MK-265-009-435-220S-900	M83513 / 13-A02PP	MK-265-009-445-220S-900	M83513 / 13-A03PP	MK-265-009-455-220S-900
M83513 / 13-A01PT	MK-265-009-435-000S-OB7	M83513 / 13-A02PT	MK-265-009-445-000S-OB7	M83513 / 13-A03PT	MK-265-009-455-000S-OB7
M83513 / 13-A01PW	MK-265-009-435-220S-OB7	M83513 / 13-A02PW	MK-265-009-445-220S-OB7	M83513 / 13-A03PW	MK-265-009-455-220S-OB7

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REV B
CTMA029

"M" Series Connectors
MIL-10

M83513 / 13 (continued)

M83513 / 13-F02NT	MK-262-037-445-000S-0B7	M83513 / 13-F03CN	MK-263-037-455-000S-900	M83513 / 13-F03NT	MK-262-037-455-000S-0B7
M83513 / 13-F02NW	MK-262-037-445-220S-0B7	M83513 / 13-F03CP	MK-263-037-455-220S-900	M83513 / 13-F03NW	MK-262-037-455-220S-0B7
M83513 / 13-F02PN	MK-265-037-445-000S-900	M83513 / 13-F03CT	MK-263-037-455-000S-0B7	M83513 / 13-F03PN	MK-265-037-455-000S-900
M83513 / 13-F02PP	MK-265-037-445-220S-900	M83513 / 13-F03CW	MK-263-037-455-220S-0B7	M83513 / 13-F03PP	MK-265-037-455-220S-900
M83513 / 13-F02PT	MK-265-037-445-000S-0B7	M83513 / 13-F03NN	MK-262-037-455-000S-900	M83513 / 13-F03PT	MK-265-037-455-000S-0B7
M83513 / 13-F02PW	MK-265-037-445-220S-0B7	M83513 / 13-F03NP	MK-262-037-455-220S-900	M83513 / 13-F03PW	MK-265-037-455-220S-0B7

M83513 / 14

M83513 / 14-G01CN	MK-363-051-435-000S-900	M83513 / 14-G02CN	MK-363-051-445-000S-900	M83513 / 14-G03CN	MK-363-051-455-000S-900
M83513 / 14-G01CP	MK-363-051-435-220S-900	M83513 / 14-G02CP	MK-363-051-445-220S-900	M83513 / 14-G03CP	MK-363-051-455-220S-900
M83513 / 14-G01CT	MK-363-051-435-000S-0B7	M83513 / 14-G02CT	MK-363-051-445-000S-0B7	M83513 / 14-G03CT	MK-363-051-455-000S-0B7
M83513 / 14-G01CW	MK-363-051-435-220S-0B7	M83513 / 14-G02CW	MK-363-051-445-220S-0B7	M83513 / 14-G03CW	MK-363-051-455-220S-0B7
M83513 / 14-G01NN	MK-362-051-435-000S-900	M83513 / 14-G02NN	MK-362-051-445-000S-900	M83513 / 14-G03NN	MK-362-051-455-000S-900
M83513 / 14-G01NP	MK-362-051-435-220S-900	M83513 / 14-G02NP	MK-362-051-445-220S-900	M83513 / 14-G03NP	MK-362-051-455-220S-900
M83513 / 14-G01NT	MK-362-051-435-000S-0B7	M83513 / 14-G02NT	MK-362-051-445-000S-0B7	M83513 / 14-G03NT	MK-362-051-455-000S-0B7
M83513 / 14-G01NW	MK-362-051-435-220S-0B7	M83513 / 14-G02NW	MK-362-051-445-220S-0B7	M83513 / 14-G03NW	MK-362-051-455-220S-0B7
M83513 / 14-G01PN	MK-365-051-435-000S-900	M83513 / 14-G02PN	MK-365-051-445-000S-900	M83513 / 14-G03PN	MK-365-051-455-000S-900
M83513 / 14-G01PP	MK-365-051-435-220S-900	M83513 / 14-G02PP	MK-365-051-445-220S-900	M83513 / 14-G03PP	MK-365-051-455-220S-900
M83513 / 14-G01PT	MK-365-051-435-000S-0B7	M83513 / 14-G02PT	MK-365-051-445-000S-0B7	M83513 / 14-G03PT	MK-365-051-455-000S-0B7
M83513 / 14-G01PW	MK-365-051-435-220S-0B7	M83513 / 14-G02PW	MK-365-051-445-220S-0B7	M83513 / 14-G03PW	MK-365-051-455-220S-0B7

M83513 / 15

M83513 / 15-H01CN	MK-463-100-435-000S-900	M83513 / 15-H02CN	MK-463-100-445-000S-900	M83513 / 15-H03CN	MK-463-100-455-000S-900
M83513 / 15-H01CP	MK-463-100-435-620S-900	M83513 / 15-H02CP	MK-463-100-445-620S-900	M83513 / 15-H03CP	MK-463-100-455-620S-900
M83513 / 15-H01CT	MK-463-100-435-000S-0B7	M83513 / 15-H02CT	MK-463-100-445-000S-0B7	M83513 / 15-H03CT	MK-463-100-455-000S-0B7
M83513 / 15-H01CW	MK-463-100-435-620S-0B7	M83513 / 15-H02CW	MK-463-100-445-620S-0B7	M83513 / 15-H03CW	MK-463-100-455-620S-0B7
M83513 / 15-H01NN	MK-462-100-435-000S-900	M83513 / 15-H02NN	MK-462-100-445-000S-900	M83513 / 15-H03NN	MK-462-100-455-000S-900
M83513 / 15-H01NP	MK-462-100-435-620S-900	M83513 / 15-H02NP	MK-462-100-445-620S-900	M83513 / 15-H03NP	MK-462-100-455-620S-900
M83513 / 15-H01NT	MK-462-100-435-000S-0B7	M83513 / 15-H02NT	MK-462-100-445-000S-0B7	M83513 / 15-H03NT	MK-462-100-455-000S-0B7
M83513 / 15-H01NW	MK-462-100-435-620S-0B7	M83513 / 15-H02NW	MK-462-100-445-620S-0B7	M83513 / 15-H03NW	MK-462-100-455-620S-0B7
M83513 / 15-H01PN	MK-465-100-435-000S-900	M83513 / 15-H02PN	MK-465-100-445-000S-900	M83513 / 15-H03PN	MK-465-100-455-000S-900
M83513 / 15-H01PP	MK-465-100-435-620S-900	M83513 / 15-H02PP	MK-465-100-445-620S-900	M83513 / 15-H03PP	MK-465-100-455-620S-900
M83513 / 15-H01PT	MK-465-100-435-000S-0B7	M83513 / 15-H02PT	MK-465-100-445-000S-0B7	M83513 / 15-H03PT	MK-465-100-455-000S-0B7
M83513 / 15-H01PW	MK-465-100-435-620S-0B7	M83513 / 15-H02PW	MK-465-100-445-620S-0B7	M83513 / 15-H03PW	MK-465-100-455-620S-0B7

M83513 / 16

M83513 / 16-A01CN	MK-273-009-325-000R	M83513 / 16-A02NW	MK-272-009-335-220R-0B7	M83513 / 16-B01CN	MK-273-015-325-000R
M83513 / 16-A01CP	MK-273-009-325-220R	M83513 / 16-A02PN	MK-275-009-335-000R	M83513 / 16-B01CP	MK-273-015-325-220R
M83513 / 16-A01CT	MK-273-009-325-000R-0B7	M83513 / 16-A02PP	MK-275-009-335-220R	M83513 / 16-B01CT	MK-273-015-325-000R-0B7
M83513 / 16-A01CW	MK-273-009-325-220R-0B7	M83513 / 16-A02PT	MK-275-009-335-000R-0B7	M83513 / 16-B01CW	MK-273-015-325-220R-0B7
M83513 / 16-A01NN	MK-272-009-325-000R	M83513 / 16-A02PW	MK-275-009-335-220R-0B7	M83513 / 16-B01NN	MK-272-015-325-000R
M83513 / 16-A01NP	MK-272-009-325-220R	M83513 / 16-A03CN	MK-273-009-345-000R	M83513 / 16-B01NP	MK-272-015-325-220R
M83513 / 16-A01NT	MK-272-009-325-000R-0B7	M83513 / 16-A03CP	MK-273-009-345-220R	M83513 / 16-B01NT	MK-272-015-325-000R-0B7
M83513 / 16-A01NW	MK-272-009-325-220R-0B7	M83513 / 16-A03CT	MK-273-009-345-000R-0B7	M83513 / 16-B01NW	MK-272-015-325-220R-0B7
M83513 / 16-A01PN	MK-275-009-325-000R	M83513 / 16-A03CW	MK-273-009-345-220R-0B7	M83513 / 16-B01PN	MK-275-015-325-000R
M83513 / 16-A01PP	MK-275-009-325-220R	M83513 / 16-A03NN	MK-272-009-345-000R	M83513 / 16-B01PP	MK-275-015-325-220R
M83513 / 16-A01PT	MK-275-009-325-000R-0B7	M83513 / 16-A03NP	MK-272-009-345-220R	M83513 / 16-B01PT	MK-275-015-325-000R-0B7
M83513 / 16-A01PW	MK-275-009-325-220R-0B7	M83513 / 16-A03NT	MK-272-009-345-000R-0B7	M83513 / 16-B01PW	MK-275-015-325-220R-0B7
M83513 / 16-A02CN	MK-273-009-335-000R	M83513 / 16-A03NW	MK-272-009-345-220R-0B7	M83513 / 16-B02CN	MK-273-015-335-000R
M83513 / 16-A02CP	MK-273-009-335-220R	M83513 / 16-A03PN	MK-275-009-345-000R	M83513 / 16-B02CP	MK-273-015-335-220R
M83513 / 16-A02CT	MK-273-009-335-000R-0B7	M83513 / 16-A03PP	MK-275-009-345-220R	M83513 / 16-B02CT	MK-273-015-335-000R-0B7
M83513 / 16-A02CW	MK-273-009-335-220R-0B7	M83513 / 16-A03PT	MK-275-009-345-000R-0B7	M83513 / 16-B02CW	MK-273-015-335-220R-0B7
M83513 / 16-A02NN	MK-272-009-335-000R	M83513 / 16-A03PW	MK-275-009-345-220R-0B7	M83513 / 16-B02NN	MK-272-015-335-000R
M83513 / 16-A02NP	MK-272-009-335-220R			M83513 / 16-B02NP	MK-272-015-335-220R
M83513 / 16-A02NT	MK-272-009-335-000R-0B7			M83513 / 16-B02NT	MK-272-015-335-000R-0B7

Military Cross Reference Chart

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M83513 / 16 (continued)

M83513 / 16-B02NW	MK-272-015-335-220R-OB7	M83513 / 16-D01CN	MK-273-025-325-000R	M83513 / 16-E02NW	MK-272-031-335-220R-OB7
M83513 / 16-B02PN	MK-275-015-335-000R	M83513 / 16-D01CP	MK-273-025-325-220R	M83513 / 16-E02PN	MK-275-031-335-000R
M83513 / 16-B02PP	MK-275-015-335-220R	M83513 / 16-D01CT	MK-273-025-325-000R-OB7	M83513 / 16-E02PP	MK-275-031-335-220R
M83513 / 16-B02PT	MK-275-015-335-000R-OB7	M83513 / 16-D01CW	MK-273-025-325-220R-OB7	M83513 / 16-E02PT	MK-275-031-335-000R-OB7
M83513 / 16-B02PW	MK-275-015-335-220R-OB7	M83513 / 16-D01NN	MK-272-025-325-000R	M83513 / 16-E02PW	MK-275-031-335-220R-OB7
M83513 / 16-B03CN	MK-273-015-345-000R	M83513 / 16-D01NP	MK-272-025-325-220R	M83513 / 16-E03CN	MK-273-031-345-000R
M83513 / 16-B03CP	MK-273-015-345-220R	M83513 / 16-D01NT	MK-272-025-325-000R-OB7	M83513 / 16-E03CP	MK-273-031-345-220R
M83513 / 16-B03CT	MK-273-015-345-000R-OB7	M83513 / 16-D01NW	MK-272-025-325-220R-OB7	M83513 / 16-E03CT	MK-273-031-345-000R-OB7
M83513 / 16-B03CW	MK-273-015-345-220R-OB7	M83513 / 16-D01PN	MK-275-025-325-000R	M83513 / 16-E03CW	MK-273-031-345-220R-OB7
M83513 / 16-B03NN	MK-272-015-345-000R	M83513 / 16-D01PP	MK-275-025-325-220R	M83513 / 16-E03NN	MK-272-031-345-000R
M83513 / 16-B03NP	MK-272-015-345-220R	M83513 / 16-D01PT	MK-275-025-325-000R-OB7	M83513 / 16-E03NP	MK-272-031-345-220R
M83513 / 16-B03NT	MK-272-015-345-000R-OB7	M83513 / 16-D01PW	MK-275-025-325-220R-OB7	M83513 / 16-E03NT	MK-272-031-345-000R-OB7
M83513 / 16-B03NW	MK-272-015-345-220R-OB7	M83513 / 16-D02CN	MK-273-025-335-000R	M83513 / 16-E03NW	MK-272-031-345-220R-OB7
M83513 / 16-B03PN	MK-275-015-345-000R	M83513 / 16-D02CP	MK-273-025-335-220R	M83513 / 16-E03PN	MK-275-031-345-000R
M83513 / 16-B03PP	MK-275-015-345-220R	M83513 / 16-D02CT	MK-273-025-335-000R-OB7	M83513 / 16-E03PP	MK-275-031-345-220R
M83513 / 16-B03PT	MK-275-015-345-000R-OB7	M83513 / 16-D02CW	MK-273-025-335-220R-OB7	M83513 / 16-E03PT	MK-275-031-345-000R-OB7
M83513 / 16-B03PW	MK-275-015-345-220R-OB7	M83513 / 16-D02NN	MK-272-025-335-000R	M83513 / 16-E03PW	MK-275-031-345-220R-OB7
		M83513 / 16-D02NP	MK-272-025-335-220R		
M83513 / 16-C01CN	MK-273-021-325-000R	M83513 / 16-D02NT	MK-272-025-335-000R-OB7	M83513 / 16-F01CN	MK-273-037-325-000R
M83513 / 16-C01CP	MK-273-021-325-220R	M83513 / 16-D02NW	MK-272-025-335-220R-OB7	M83513 / 16-F01CP	MK-273-037-325-220R
M83513 / 16-C01CT	MK-273-021-325-000R-OB7	M83513 / 16-D02PN	MK-275-025-335-000R	M83513 / 16-F01CT	MK-273-037-325-000R-OB7
M83513 / 16-C01CW	MK-273-021-325-220R-OB7	M83513 / 16-D02PP	MK-275-025-335-220R	M83513 / 16-F01CW	MK-273-037-325-220R-OB7
M83513 / 16-C01NN	MK-272-021-325-000R	M83513 / 16-D02PT	MK-275-025-335-000R-OB7	M83513 / 16-F01NN	MK-272-037-325-000R
M83513 / 16-C01NP	MK-272-021-325-220R	M83513 / 16-D02PW	MK-275-025-335-220R-OB7	M83513 / 16-F01NP	MK-272-037-325-220R
M83513 / 16-C01NT	MK-272-021-325-000R-OB7	M83513 / 16-D03CN	MK-273-025-345-000R	M83513 / 16-F01NT	MK-272-037-325-000R-OB7
M83513 / 16-C01NW	MK-272-021-325-220R-OB7	M83513 / 16-D03CP	MK-273-025-345-220R	M83513 / 16-F01NW	MK-272-037-325-220R-OB7
M83513 / 16-C01PN	MK-275-021-325-000R	M83513 / 16-D03CT	MK-273-025-345-000R-OB7	M83513 / 16-F01PN	MK-275-037-325-000R
M83513 / 16-C01PP	MK-275-021-325-220R	M83513 / 16-D03CW	MK-273-025-345-220R-OB7	M83513 / 16-F01PP	MK-275-037-325-220R
M83513 / 16-C01PT	MK-275-021-325-000R-OB7	M83513 / 16-D03NN	MK-272-025-345-000R	M83513 / 16-F01PT	MK-275-037-325-000R-OB7
M83513 / 16-C01PW	MK-275-021-325-220R-OB7	M83513 / 16-D03NP	MK-272-025-345-220R	M83513 / 16-F01PW	MK-275-037-325-220R-OB7
M83513 / 16-C02CN	MK-273-021-335-000R	M83513 / 16-D03NT	MK-272-025-345-000R-OB7	M83513 / 16-F02CN	MK-273-037-335-000R
M83513 / 16-C02CP	MK-273-021-335-220R	M83513 / 16-D03NW	MK-272-025-345-220R-OB7	M83513 / 16-F02CP	MK-273-037-335-220R
M83513 / 16-C02CT	MK-273-021-335-000R-OB7	M83513 / 16-D03PN	MK-275-025-345-000R	M83513 / 16-F02CT	MK-273-037-335-000R-OB7
M83513 / 16-C02CW	MK-273-021-335-220R-OB7	M83513 / 16-D03PP	MK-275-025-345-220R	M83513 / 16-F02CW	MK-273-037-335-220R-OB7
M83513 / 16-C02NN	MK-272-021-335-000R	M83513 / 16-D03PT	MK-275-025-345-000R-OB7	M83513 / 16-F02NN	MK-272-037-335-000R
M83513 / 16-C02NP	MK-272-021-335-220R	M83513 / 16-D03PW	MK-275-025-345-220R-OB7	M83513 / 16-F02NP	MK-272-037-335-220R
M83513 / 16-C02NT	MK-272-021-335-000R-OB7			M83513 / 16-F02NT	MK-272-037-335-000R-OB7
M83513 / 16-C02NW	MK-272-021-335-220R-OB7	M83513 / 16-E01CN	MK-273-031-325-000R	M83513 / 16-F02NW	MK-272-037-335-220R-OB7
M83513 / 16-C02PN	MK-275-021-335-000R	M83513 / 16-E01CP	MK-273-031-325-220R	M83513 / 16-F02PN	MK-275-037-335-000R
M83513 / 16-C02PP	MK-275-021-335-220R	M83513 / 16-E01CT	MK-273-031-325-000R-OB7	M83513 / 16-F02PP	MK-275-037-335-220R
M83513 / 16-C02PT	MK-275-021-335-000R-OB7	M83513 / 16-E01CW	MK-273-031-325-220R-OB7	M83513 / 16-F02PT	MK-275-037-335-000R-OB7
M83513 / 16-C02PW	MK-275-021-335-220R-OB7	M83513 / 16-E01NN	MK-272-031-325-000R	M83513 / 16-F02PW	MK-275-037-335-220R-OB7
M83513 / 16-C03CN	MK-273-021-345-000R	M83513 / 16-E01NP	MK-272-031-325-220R	M83513 / 16-F03CN	MK-273-037-345-000R
M83513 / 16-C03CP	MK-273-021-345-220R	M83513 / 16-E01NT	MK-272-031-325-000R-OB7	M83513 / 16-F03CP	MK-273-037-345-220R
M83513 / 16-C03CT	MK-273-021-345-000R-OB7	M83513 / 16-E01NW	MK-272-031-325-220R-OB7	M83513 / 16-F03CT	MK-273-037-345-000R-OB7
M83513 / 16-C03CW	MK-273-021-345-220R-OB7	M83513 / 16-E01PN	MK-275-031-325-000R	M83513 / 16-F03CW	MK-273-037-345-220R-OB7
M83513 / 16-C03NN	MK-272-021-345-000R	M83513 / 16-E01PP	MK-275-031-325-220R	M83513 / 16-F03NN	MK-272-037-345-000R
M83513 / 16-C03NP	MK-272-021-345-220R	M83513 / 16-E01PT	MK-275-031-325-000R-OB7	M83513 / 16-F03NP	MK-272-037-345-220R
M83513 / 16-C03NT	MK-272-021-345-000R-OB7	M83513 / 16-E01PW	MK-275-031-325-220R-OB7	M83513 / 16-F03NT	MK-272-037-345-000R-OB7
M83513 / 16-C03NW	MK-272-021-345-220R-OB7	M83513 / 16-E02CN	MK-273-031-335-000R	M83513 / 16-F03NW	MK-272-037-345-220R-OB7
M83513 / 16-C03PN	MK-275-021-345-000R	M83513 / 16-E02CP	MK-273-031-335-220R	M83513 / 16-F03PN	MK-275-037-345-000R
M83513 / 16-C03PP	MK-275-021-345-220R	M83513 / 16-E02CT	MK-273-031-335-000R-OB7	M83513 / 16-F03PP	MK-275-037-345-220R
M83513 / 16-C03PT	MK-275-021-345-000R-OB7	M83513 / 16-E02CW	MK-273-031-335-220R-OB7	M83513 / 16-F03PT	MK-275-037-345-000R-OB7
M83513 / 16-C03PW	MK-275-021-345-220R-OB7	M83513 / 16-E02NN	MK-272-031-335-000R	M83513 / 16-F03PW	MK-275-037-345-220R-OB7
		M83513 / 16-E02NP	MK-272-031-335-220R		
		M83513 / 16-E02NT	MK-272-031-335-000R-OB7		

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M83513 / 17-G01CN	MK-373-051-325-000R	M83513 / 17-G02CN	MK-373-051-335-000R	M83513 / 17-G03CN	MK-373-051-345-000R
M83513 / 17-G01CP	MK-373-051-325-220R	M83513 / 17-G02CP	MK-373-051-335-220R	M83513 / 17-G03CP	MK-373-051-345-220R
M83513 / 17-G01CT	MK-373-051-325-000R-OB7	M83513 / 17-G02CT	MK-373-051-335-000R-OB7	M83513 / 17-G03CT	MK-373-051-345-000R-OB7
M83513 / 17-G01CW	MK-373-051-325-220R-OB7	M83513 / 17-G02CW	MK-373-051-335-220R-OB7	M83513 / 17-G03CW	MK-373-051-345-220R-OB7
M83513 / 17-G01NN	MK-372-051-325-000R	M83513 / 17-G02NN	MK-372-051-335-000R	M83513 / 17-G03NN	MK-372-051-345-000R
M83513 / 17-G01NP	MK-372-051-325-220R	M83513 / 17-G02NP	MK-372-051-335-220R	M83513 / 17-G03NP	MK-372-051-345-220R
M83513 / 17-G01NT	MK-372-051-325-000R-OB7	M83513 / 17-G02NT	MK-372-051-335-000R-OB7	M83513 / 17-G03NT	MK-372-051-345-000R-OB7
M83513 / 17-G01NW	MK-372-051-325-220R-OB7	M83513 / 17-G02NW	MK-372-051-335-220R-OB7	M83513 / 17-G03NW	MK-372-051-345-220R-OB7
M83513 / 17-G01PN	MK-375-051-325-000R	M83513 / 17-G02PN	MK-375-051-335-000R	M83513 / 17-G03PN	MK-375-051-345-000R
M83513 / 17-G01PP	MK-375-051-325-220R	M83513 / 17-G02PP	MK-375-051-335-220R	M83513 / 17-G03PP	MK-375-051-345-220R
M83513 / 17-G01PT	MK-375-051-325-000R-OB7	M83513 / 17-G02PT	MK-375-051-335-000R-OB7	M83513 / 17-G03PT	MK-375-051-345-000R-OB7
M83513 / 17-G01PW	MK-375-051-325-220R-OB7	M83513 / 17-G02PW	MK-375-051-335-220R-OB7	M83513 / 17-G03PW	MK-375-051-345-220R-OB7

M83513 / 18

M83513 / 18-H01CN	MK-473-100-325-000R-05K	M83513 / 18-H02CN	MK-473-100-335-000R-05K	M83513 / 18-H03CN	MK-473-100-345-000R-05K
M83513 / 18-H01CP	MK-473-100-325-620R-05K	M83513 / 18-H02CP	MK-473-100-335-620R-05K	M83513 / 18-H03CP	MK-473-100-345-620R-05K
M83513 / 18-H01CT	MK-473-100-325-000R-0BJ	M83513 / 18-H02CT	MK-473-100-335-000R-0BJ	M83513 / 18-H03CT	MK-473-100-345-000R-0BJ
M83513 / 18-H01CW	MK-473-100-325-620R-0BJ	M83513 / 18-H02CW	MK-473-100-335-620R-0BJ	M83513 / 18-H03CW	MK-473-100-345-620R-0BJ
M83513 / 18-H01NN	MK-472-100-325-000R-05K	M83513 / 18-H02NN	MK-472-100-335-000R-05K	M83513 / 18-H03NN	MK-472-100-345-000R-05K
M83513 / 18-H01NP	MK-472-100-325-620R-05K	M83513 / 18-H02NP	MK-472-100-335-620R-05K	M83513 / 18-H03NP	MK-472-100-345-620R-05K
M83513 / 18-H01NT	MK-472-100-325-000R-0BJ	M83513 / 18-H02NT	MK-472-100-335-000R-0BJ	M83513 / 18-H03NT	MK-472-100-345-000R-0BJ
M83513 / 18-H01NW	MK-472-100-325-620R-0BJ	M83513 / 18-H02NW	MK-472-100-335-620R-0BJ	M83513 / 18-H03NW	MK-472-100-345-620R-0BJ
M83513 / 18-H01PN	MK-475-100-325-000R-05K	M83513 / 18-H02PN	MK-475-100-335-000R-05K	M83513 / 18-H03PN	MK-475-100-345-000R-05K
M83513 / 18-H01PP	MK-475-100-325-620R-05K	M83513 / 18-H02PP	MK-475-100-335-620R-05K	M83513 / 18-H03PP	MK-475-100-345-620R-05K
M83513 / 18-H01PT	MK-475-100-325-000R-0BJ	M83513 / 18-H02PT	MK-475-100-335-000R-0BJ	M83513 / 18-H03PT	MK-475-100-345-000R-0BJ
M83513 / 18-H01PW	MK-475-100-325-620R-0BJ	M83513 / 18-H02PW	MK-475-100-335-620R-0BJ	M83513 / 18-H03PW	MK-475-100-345-620R-0BJ

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M83513 / 19-A01CN	MK-283-009-435-000R-900	M83513 / 19-A03NN	MK-282-009-455-000R-900	M83513 / 19-B02NW	MK-282-015-445-220R-OB7
M83513 / 19-A01CP	MK-283-009-435-220R-900	M83513 / 19-A03NP	MK-282-009-455-220R-900	M83513 / 19-B02PN	MK-285-015-445-000R-900
M83513 / 19-A01CT	MK-283-009-435-000R-OB7	M83513 / 19-A03NT	MK-282-009-455-000R-OB7	M83513 / 19-B02PP	MK-285-015-445-220R-900
M83513 / 19-A01CW	MK-283-009-435-220R-OB7	M83513 / 19-A03NW	MK-282-009-455-220R-OB7	M83513 / 19-B02PT	MK-285-015-445-000R-OB7
M83513 / 19-A01NN	MK-282-009-435-000R-900	M83513 / 19-A03PN	MK-285-009-455-000R-900	M83513 / 19-B02PW	MK-285-015-445-220R-OB7
M83513 / 19-A01NP	MK-282-009-435-220R-900	M83513 / 19-A03PP	MK-285-009-455-220R-900	M83513 / 19-B03CN	MK-283-015-455-000R-900
M83513 / 19-A01NT	MK-282-009-435-000R-OB7	M83513 / 19-A03PT	MK-285-009-455-000R-OB7	M83513 / 19-B03CP	MK-283-015-455-220R-900
M83513 / 19-A01NW	MK-282-009-435-220R-OB7	M83513 / 19-A03PW	MK-285-009-455-220R-OB7	M83513 / 19-B03CT	MK-283-015-455-000R-OB7
M83513 / 19-A01PN	MK-285-009-435-000R-900			M83513 / 19-B03CW	MK-283-015-455-220R-OB7
M83513 / 19-A01PP	MK-285-009-435-220R-900	M83513 / 19-B01CN	MK-283-015-435-000R-900	M83513 / 19-B03NN	MK-282-015-455-000R-900
M83513 / 19-A01PT	MK-285-009-435-000R-OB7	M83513 / 19-B01CP	MK-283-015-435-220R-900	M83513 / 19-B03NP	MK-282-015-455-220R-900
M83513 / 19-A01PW	MK-285-009-435-220R-OB7	M83513 / 19-B01CT	MK-283-015-435-000R-OB7	M83513 / 19-B03NT	MK-282-015-455-000R-OB7
M83513 / 19-A02CN	MK-283-009-445-000R-900	M83513 / 19-B01CW	MK-283-015-435-220R-OB7	M83513 / 19-B03NW	MK-282-015-455-220R-OB7
M83513 / 19-A02CP	MK-283-009-445-220R-900	M83513 / 19-B01NN	MK-282-015-435-000R-900	M83513 / 19-B03PN	MK-285-015-455-000R-900
M83513 / 19-A02CT	MK-283-009-445-000R-OB7	M83513 / 19-B01NP	MK-282-015-435-220R-900	M83513 / 19-B03PP	MK-285-015-455-220R-900
M83513 / 19-A02CW	MK-283-009-445-220R-OB7	M83513 / 19-B01NT	MK-282-015-435-000R-OB7	M83513 / 19-B03PT	MK-285-015-455-000R-OB7
M83513 / 19-A02NN	MK-282-009-445-000R-900	M83513 / 19-B01NW	MK-282-015-435-220R-OB7	M83513 / 19-B03PW	MK-285-015-455-220R-OB7
M83513 / 19-A02NP	MK-282-009-445-220R-900	M83513 / 19-B01PN	MK-285-015-435-000R-900		
M83513 / 19-A02NT	MK-282-009-445-000R-OB7	M83513 / 19-B01PP	MK-285-015-435-220R-900	M83513 / 19-C01CN	MK-283-021-435-000R-900
M83513 / 19-A02NW	MK-282-009-445-220R-OB7	M83513 / 19-B01PT	MK-285-015-435-000R-OB7	M83513 / 19-C01CP	MK-283-021-435-220R-900
M83513 / 19-A02PN	MK-285-009-445-000R-900	M83513 / 19-B01PW	MK-285-015-435-220R-OB7	M83513 / 19-C01CT	MK-283-021-435-000R-OB7
M83513 / 19-A02PP	MK-285-009-445-220R-900	M83513 / 19-B02CN	MK-283-015-445-000R-900	M83513 / 19-C01CW	MK-283-021-435-220R-OB7
M83513 / 19-A02PT	MK-285-009-445-000R-OB7	M83513 / 19-B02CP	MK-283-015-445-220R-900	M83513 / 19-C01NN	MK-282-021-435-000R-900
M83513 / 19-A02PW	MK-285-009-445-220R-OB7	M83513 / 19-B02CT	MK-283-015-445-000R-OB7	M83513 / 19-C01NP	MK-282-021-435-220R-900
M83513 / 19-A03CN	MK-283-009-455-000R-900	M83513 / 19-B02CW	MK-283-015-445-220R-OB7	M83513 / 19-C01NT	MK-282-021-435-000R-OB7
M83513 / 19-A03CP	MK-283-009-455-220R-900	M83513 / 19-B02NN	MK-282-015-445-000R-900	M83513 / 19-C01NW	MK-282-021-435-220R-OB7
M83513 / 19-A03CT	MK-283-009-455-000R-OB7	M83513 / 19-B02NP	MK-282-015-445-220R-900	M83513 / 19-C01PN	MK-285-021-435-000R-900
M83513 / 19-A03CW	MK-283-009-455-220R-OB7	M83513 / 19-B02NT	MK-282-015-445-000R-OB7	M83513 / 19-C01PP	MK-285-021-435-220R-900

Military Cross Reference Chart

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M83513 / 19 (continued)

M83513 / 19-C01PT	MK-285-021-435-000R-0B7	M83513 / 19-D02NW	MK-282-025-445-220R-0B7	M83513 / 19-E03NN	MK-282-031-455-000R-900
M83513 / 19-C01PW	MK-285-021-435-220R-0B7	M83513 / 19-D02PN	MK-285-025-445-000R-900	M83513 / 19-E03NP	MK-282-031-455-220R-900
M83513 / 19-C02CN	MK-283-021-445-000R-900	M83513 / 19-D02PP	MK-285-025-445-220R-900	M83513 / 19-E03NT	MK-282-031-455-000R-0B7
M83513 / 19-C02CP	MK-283-021-445-220R-900	M83513 / 19-D02PT	MK-285-025-445-000R-0B7	M83513 / 19-E03NW	MK-282-031-455-220R-0B7
M83513 / 19-C02CT	MK-283-021-445-000R-0B7	M83513 / 19-D02PW	MK-285-025-445-220R-0B7	M83513 / 19-E03PN	MK-285-031-455-000R-900
M83513 / 19-C02CW	MK-283-021-445-220R-0B7	M83513 / 19-D03CN	MK-283-025-455-000R-900	M83513 / 19-E03PP	MK-285-031-455-220R-900
M83513 / 19-C02NN	MK-282-021-445-000R-900	M83513 / 19-D03CP	MK-283-025-455-220R-900	M83513 / 19-E03PT	MK-285-031-455-000R-0B7
M83513 / 19-C02NP	MK-282-021-445-220R-900	M83513 / 19-D03CT	MK-283-025-455-000R-0B7	M83513 / 19-E03PW	MK-285-031-455-220R-0B7
M83513 / 19-C02NT	MK-282-021-445-000R-0B7	M83513 / 19-D03CW	MK-283-025-455-220R-0B7		
M83513 / 19-C02NW	MK-282-021-445-220R-0B7	M83513 / 19-D03NN	MK-282-025-455-000R-900	M83513 / 19-F01CN	MK-283-037-435-000R-900
M83513 / 19-C02PN	MK-285-021-445-000R-900	M83513 / 19-D03NP	MK-282-025-455-220R-900	M83513 / 19-F01CP	MK-283-037-435-220R-900
M83513 / 19-C02PP	MK-285-021-445-220R-900	M83513 / 19-D03NT	MK-282-025-455-000R-0B7	M83513 / 19-F01CT	MK-283-037-435-000R-0B7
M83513 / 19-C02PT	MK-285-021-445-000R-0B7	M83513 / 19-D03NW	MK-282-025-455-220R-0B7	M83513 / 19-F01CW	MK-283-037-435-220R-0B7
M83513 / 19-C02PW	MK-285-021-445-220R-0B7	M83513 / 19-D03PN	MK-285-025-455-000R-900	M83513 / 19-F01NN	MK-282-037-435-000R-900
M83513 / 19-C03CN	MK-283-021-455-000R-900	M83513 / 19-D03PP	MK-285-025-455-220R-900	M83513 / 19-F01NP	MK-282-037-435-220R-900
M83513 / 19-C03CP	MK-283-021-455-220R-900	M83513 / 19-D03PT	MK-285-025-455-000R-0B7	M83513 / 19-F01NT	MK-282-037-435-000R-0B7
M83513 / 19-C03CT	MK-283-021-455-000R-0B7	M83513 / 19-D03PW	MK-285-025-455-220R-0B7	M83513 / 19-F01NW	MK-282-037-435-220R-0B7
M83513 / 19-C03CW	MK-283-021-455-220R-0B7			M83513 / 19-F01PN	MK-285-037-435-000R-900
M83513 / 19-C03NN	MK-282-021-455-000R-900	M83513 / 19-E01CN	MK-283-031-435-000R-900	M83513 / 19-F01PP	MK-285-037-435-220R-900
M83513 / 19-C03NP	MK-282-021-455-220R-900	M83513 / 19-E01CP	MK-283-031-435-220R-900	M83513 / 19-F01PT	MK-285-037-435-000R-0B7
M83513 / 19-C03NT	MK-282-021-455-000R-0B7	M83513 / 19-E01CT	MK-283-031-435-000R-0B7	M83513 / 19-F01PW	MK-285-037-435-220R-0B7
M83513 / 19-C03NW	MK-282-021-455-220R-0B7	M83513 / 19-E01CW	MK-283-031-435-220R-0B7	M83513 / 19-F02CN	MK-283-037-445-000R-900
M83513 / 19-C03PN	MK-285-021-455-000R-900	M83513 / 19-E01NN	MK-282-031-435-000R-900	M83513 / 19-F02CP	MK-283-037-445-220R-900
M83513 / 19-C03PP	MK-285-021-455-220R-900	M83513 / 19-E01NP	MK-282-031-435-220R-900	M83513 / 19-F02CT	MK-283-037-445-000R-0B7
M83513 / 19-C03PT	MK-285-021-455-000R-0B7	M83513 / 19-E01NT	MK-282-031-435-000R-0B7	M83513 / 19-F02CW	MK-283-037-445-220R-0B7
M83513 / 19-C03PW	MK-285-021-455-220R-0B7	M83513 / 19-E01NW	MK-282-031-435-220R-0B7	M83513 / 19-F02NN	MK-282-037-445-000R-900
		M83513 / 19-E01PN	MK-285-031-435-000R-900	M83513 / 19-F02NP	MK-282-037-445-220R-900
M83513 / 19-D01CN	MK-283-025-435-000R-900	M83513 / 19-E01PP	MK-285-031-435-220R-900	M83513 / 19-F02NT	MK-282-037-445-000R-0B7
M83513 / 19-D01CP	MK-283-025-435-220R-900	M83513 / 19-E01PT	MK-285-031-435-000R-0B7	M83513 / 19-F02NW	MK-282-037-445-220R-0B7
M83513 / 19-D01CT	MK-283-025-435-000R-0B7	M83513 / 19-E01PW	MK-285-031-435-220R-0B7	M83513 / 19-F02PN	MK-285-037-445-000R-900
M83513 / 19-D01CW	MK-283-025-435-220R-0B7	M83513 / 19-E02CN	MK-283-031-445-000R-900	M83513 / 19-F02PP	MK-285-037-445-220R-900
M83513 / 19-D01NN	MK-282-025-435-000R-900	M83513 / 19-E02CP	MK-283-031-445-220R-900	M83513 / 19-F02PT	MK-285-037-445-000R-0B7
M83513 / 19-D01NP	MK-282-025-435-220R-900	M83513 / 19-E02CT	MK-283-031-445-000R-0B7	M83513 / 19-F02PW	MK-285-037-445-220R-0B7
M83513 / 19-D01NT	MK-282-025-435-000R-0B7	M83513 / 19-E02CW	MK-283-031-445-220R-0B7	M83513 / 19-F03CN	MK-283-037-455-000R-900
M83513 / 19-D01NW	MK-282-025-435-220R-0B7	M83513 / 19-E02NN	MK-282-031-445-000R-900	M83513 / 19-F03CP	MK-283-037-455-220R-900
M83513 / 19-D01PN	MK-285-025-435-000R-900	M83513 / 19-E02NP	MK-282-031-445-220R-900	M83513 / 19-F03CT	MK-283-037-455-000R-0B7
M83513 / 19-D01PP	MK-285-025-435-220R-900	M83513 / 19-E02NT	MK-282-031-445-000R-0B7	M83513 / 19-F03CW	MK-283-037-455-220R-0B7
M83513 / 19-D01PT	MK-285-025-435-000R-0B7	M83513 / 19-E02NW	MK-282-031-445-220R-0B7	M83513 / 19-F03NN	MK-282-037-455-000R-900
M83513 / 19-D01PW	MK-285-025-435-220R-0B7	M83513 / 19-E02PN	MK-285-031-445-000R-900	M83513 / 19-F03NP	MK-282-037-455-220R-900
M83513 / 19-D02CN	MK-283-025-445-000R-900	M83513 / 19-E02PP	MK-285-031-445-220R-900	M83513 / 19-F03NT	MK-282-037-455-000R-0B7
M83513 / 19-D02CP	MK-283-025-445-220R-900	M83513 / 19-E02PT	MK-285-031-445-000R-0B7	M83513 / 19-F03NW	MK-282-037-455-220R-0B7
M83513 / 19-D02CT	MK-283-025-445-000R-0B7	M83513 / 19-E02PW	MK-285-031-445-220R-0B7	M83513 / 19-F03PN	MK-285-037-455-000R-900
M83513 / 19-D02CW	MK-283-025-445-220R-0B7	M83513 / 19-E03CN	MK-283-031-455-000R-900	M83513 / 19-F03PP	MK-285-037-455-220R-900
M83513 / 19-D02NN	MK-282-025-445-000R-900	M83513 / 19-E03CP	MK-283-031-455-220R-900	M83513 / 19-F03PT	MK-285-037-455-000R-0B7
M83513 / 19-D02NP	MK-282-025-445-220R-900	M83513 / 19-E03CT	MK-283-031-455-000R-0B7	M83513 / 19-F03PW	MK-285-037-455-220R-0B7
M83513 / 19-D02NT	MK-282-025-445-000R-0B7	M83513 / 19-E03CW	MK-283-031-455-220R-0B7		

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M83513 / 20-G01CN	MK-383-051-435-000R-900	M83513 / 20-G01PN	MK-385-051-435-000R-900	M83513 / 20-G02NN	MK-382-051-445-000R-900
M83513 / 20-G01CP	MK-383-051-435-220R-900	M83513 / 20-G01PP	MK-385-051-435-220R-900	M83513 / 20-G02NP	MK-382-051-445-220R-900
M83513 / 20-G01CT	MK-383-051-435-000R-0B7	M83513 / 20-G01PT	MK-385-051-435-000R-0B7	M83513 / 20-G02NT	MK-382-051-445-000R-0B7
M83513 / 20-G01CW	MK-383-051-435-220R-0B7	M83513 / 20-G01PW	MK-385-051-435-220R-0B7	M83513 / 20-G02NW	MK-382-051-445-220R-0B7
M83513 / 20-G01NN	MK-382-051-435-000R-900	M83513 / 20-G02CN	MK-383-051-445-000R-900	M83513 / 20-G02PN	MK-385-051-445-000R-900
M83513 / 20-G01NP	MK-382-051-435-220R-900	M83513 / 20-G02CP	MK-383-051-445-220R-900	M83513 / 20-G02PP	MK-385-051-445-220R-900
M83513 / 20-G01NT	MK-382-051-435-000R-0B7	M83513 / 20-G02CT	MK-383-051-445-000R-0B7	M83513 / 20-G02PT	MK-385-051-445-000R-0B7
M83513 / 20-G01NW	MK-382-051-435-220R-0B7	M83513 / 20-G02CW	MK-383-051-445-220R-0B7	M83513 / 20-G02PW	MK-385-051-445-220R-0B7

M83513 / 20 (continued)

M83513 / 20-G03CN	MK-383-051-455-000R-900	M83513 / 20-G03NN	MK-382-051-455-000R-900	M83513 / 20-G03PN	MK-385-051-455-000R-900
M83513 / 20-G03CP	MK-383-051-455-220R-900	M83513 / 20-G03NP	MK-382-051-455-220R-900	M83513 / 20-G03PP	MK-385-051-455-220R-900
M83513 / 20-G03CT	MK-383-051-455-000R-0B7	M83513 / 20-G03NT	MK-382-051-455-000R-0B7	M83513 / 20-G03PT	MK-385-051-455-000R-0B7
M83513 / 20-G03CW	MK-383-051-455-220R-0B7	M83513 / 20-G03NW	MK-382-051-455-220R-0B7	M83513 / 20-G03PW	MK-385-051-455-220R-0B7

M83513 / 21

M83513 / 21-H01CN	MK-483-100-435-000R-05K	M83513 / 21-H02CN	MK-483-100-445-000R-05K	M83513 / 21-H03CN	MK-483-100-455-000R-05K
M83513 / 21-H01CP	MK-483-100-435-620R-05K	M83513 / 21-H02CP	MK-483-100-445-620R-05K	M83513 / 21-H03CP	MK-483-100-455-620R-05K
M83513 / 21-H01CT	MK-483-100-435-000R-0BJ	M83513 / 21-H02CT	MK-483-100-445-000R-0BJ	M83513 / 21-H03CT	MK-483-100-455-000R-0BJ
M83513 / 21-H01CW	MK-483-100-435-620R-0BJ	M83513 / 21-H02CW	MK-483-100-445-620R-0BJ	M83513 / 21-H03CW	MK-483-100-455-620R-0BJ
M83513 / 21-H01NN	MK-482-100-435-000R-05K	M83513 / 21-H02NN	MK-482-100-445-000R-05K	M83513 / 21-H03NN	MK-482-100-455-000R-05K
M83513 / 21-H01NP	MK-482-100-435-620R-05K	M83513 / 21-H02NP	MK-482-100-445-620R-05K	M83513 / 21-H03NP	MK-482-100-455-620R-05K
M83513 / 21-H01NT	MK-482-100-435-000R-0BJ	M83513 / 21-H02NT	MK-482-100-445-000R-0BJ	M83513 / 21-H03NT	MK-482-100-455-000R-0BJ
M83513 / 21-H01NW	MK-482-100-435-620R-0BJ	M83513 / 21-H02NW	MK-482-100-445-620R-0BJ	M83513 / 21-H03NW	MK-482-100-455-620R-0BJ
M83513 / 21-H01PN	MK-485-100-435-000R-05K	M83513 / 21-H02PN	MK-485-100-445-000R-05K	M83513 / 21-H03PN	MK-485-100-455-000R-05K
M83513 / 21-H01PP	MK-485-100-435-620R-05K	M83513 / 21-H02PP	MK-485-100-445-620R-05K	M83513 / 21-H03PP	MK-485-100-455-620R-05K
M83513 / 21-H01PT	MK-485-100-435-000R-0BJ	M83513 / 21-H02PT	MK-485-100-445-000R-0BJ	M83513 / 21-H03PT	MK-485-100-455-000R-0BJ
M83513 / 21-H01PW	MK-485-100-435-620R-0BJ	M83513 / 21-H02PW	MK-485-100-445-620R-0BJ	M83513 / 21-H03PW	MK-485-100-455-620R-0BJ

M83513 / 22

M83513 / 22-A01CN	MK-213-009-125-0000	M83513 / 22-A03PW	MK-215-009-145-2200-0B7	M83513 / 22-B03PP	MK-215-015-145-2200
M83513 / 22-A01CP	MK-213-009-125-2200			M83513 / 22-B03PT	MK-215-015-145-0000-0B7
M83513 / 22-A01CT	MK-213-009-125-0000-0B7	M83513 / 22-B01CN	MK-213-015-125-0000	M83513 / 22-B03PW	MK-215-015-145-2200-0B7
M83513 / 22-A01CW	MK-213-009-125-2200-0B7	M83513 / 22-B01CP	MK-213-015-125-2200		
M83513 / 22-A01NN	MK-212-009-125-0000	M83513 / 22-B01CT	MK-213-015-125-0000-0B7	M83513 / 22-C01CN	MK-213-021-125-0000
M83513 / 22-A01NP	MK-212-009-125-2200	M83513 / 22-B01CW	MK-213-015-125-2200-0B7	M83513 / 22-C01CP	MK-213-021-125-2200
M83513 / 22-A01NT	MK-212-009-125-0000-0B7	M83513 / 22-B01NN	MK-212-015-125-0000	M83513 / 22-C01CT	MK-213-021-125-0000-0B7
M83513 / 22-A01NW	MK-212-009-125-2200-0B7	M83513 / 22-B01NP	MK-212-015-125-2200	M83513 / 22-C01CW	MK-213-021-125-2200-0B7
M83513 / 22-A01PN	MK-215-009-125-0000	M83513 / 22-B01NT	MK-212-015-125-0000-0B7	M83513 / 22-C01NN	MK-212-021-125-0000
M83513 / 22-A01PP	MK-215-009-125-2200	M83513 / 22-B01NW	MK-212-015-125-2200-0B7	M83513 / 22-C01NP	MK-212-021-125-2200
M83513 / 22-A01PT	MK-215-009-125-0000-0B7	M83513 / 22-B01PN	MK-215-015-125-0000	M83513 / 22-C01NT	MK-212-021-125-0000-0B7
M83513 / 22-A01PW	MK-215-009-125-2200-0B7	M83513 / 22-B01PP	MK-215-015-125-2200	M83513 / 22-C01NW	MK-212-021-125-2200-0B7
M83513 / 22-A02CN	MK-213-009-135-0000	M83513 / 22-B01PT	MK-215-015-125-0000-0B7	M83513 / 22-C01PN	MK-215-021-125-0000
M83513 / 22-A02CP	MK-213-009-135-2200	M83513 / 22-B01PW	MK-215-015-125-2200-0B7	M83513 / 22-C01PP	MK-215-021-125-2200
M83513 / 22-A02CT	MK-213-009-135-0000-0B7	M83513 / 22-B02CN	MK-213-015-135-0000	M83513 / 22-C01PT	MK-215-021-125-0000-0B7
M83513 / 22-A02CW	MK-213-009-135-2200-0B7	M83513 / 22-B02CP	MK-213-015-135-2200	M83513 / 22-C01PW	MK-215-021-125-2200-0B7
M83513 / 22-A02NN	MK-212-009-135-0000	M83513 / 22-B02CT	MK-213-015-135-0000-0B7	M83513 / 22-C02CN	MK-213-021-135-0000
M83513 / 22-A02NP	MK-212-009-135-2200	M83513 / 22-B02CW	MK-213-015-135-2200-0B7	M83513 / 22-C02CP	MK-213-021-135-2200
M83513 / 22-A02NT	MK-212-009-135-0000-0B7	M83513 / 22-B02NN	MK-212-015-135-0000	M83513 / 22-C02CT	MK-213-021-135-0000-0B7
M83513 / 22-A02NW	MK-212-009-135-2200-0B7	M83513 / 22-B02NP	MK-212-015-135-2200	M83513 / 22-C02CW	MK-213-021-135-2200-0B7
M83513 / 22-A02PN	MK-215-009-135-0000	M83513 / 22-B02NT	MK-212-015-135-0000-0B7	M83513 / 22-C02NN	MK-212-021-135-0000
M83513 / 22-A02PP	MK-215-009-135-2200	M83513 / 22-B02NW	MK-212-015-135-2200-0B7	M83513 / 22-C02NP	MK-212-021-135-2200
M83513 / 22-A02PT	MK-215-009-135-0000-0B7	M83513 / 22-B02PN	MK-215-015-135-0000	M83513 / 22-C02NT	MK-212-021-135-0000-0B7
M83513 / 22-A02PW	MK-215-009-135-2200-0B7	M83513 / 22-B02PP	MK-215-015-135-2200	M83513 / 22-C02NW	MK-212-021-135-2200-0B7
M83513 / 22-A03CN	MK-213-009-145-0000	M83513 / 22-B02PT	MK-215-015-135-0000-0B7	M83513 / 22-C02PN	MK-215-021-135-0000
M83513 / 22-A03CP	MK-213-009-145-2200	M83513 / 22-B02PW	MK-215-015-135-2200-0B7	M83513 / 22-C02PP	MK-215-021-135-2200
M83513 / 22-A03CT	MK-213-009-145-0000-0B7	M83513 / 22-B03CN	MK-213-015-145-0000	M83513 / 22-C02PT	MK-215-021-135-0000-0B7
M83513 / 22-A03CW	MK-213-009-145-2200-0B7	M83513 / 22-B03CP	MK-213-015-145-2200	M83513 / 22-C02PW	MK-215-021-135-2200-0B7
M83513 / 22-A03NN	MK-212-009-145-0000	M83513 / 22-B03CT	MK-213-015-145-0000-0B7	M83513 / 22-C03CN	MK-213-021-145-0000
M83513 / 22-A03NP	MK-212-009-145-2200	M83513 / 22-B03CW	MK-213-015-145-2200-0B7	M83513 / 22-C03CP	MK-213-021-145-2200
M83513 / 22-A03NT	MK-212-009-145-0000-0B7	M83513 / 22-B03NN	MK-212-015-145-0000	M83513 / 22-C03CT	MK-213-021-145-0000-0B7
M83513 / 22-A03NW	MK-212-009-145-2200-0B7	M83513 / 22-B03NP	MK-212-015-145-2200	M83513 / 22-C03CW	MK-213-021-145-2200-0B7
M83513 / 22-A03PN	MK-215-009-145-0000	M83513 / 22-B03NT	MK-212-015-145-0000-0B7	M83513 / 22-C03NN	MK-212-021-145-0000
M83513 / 22-A03PP	MK-215-009-145-2200	M83513 / 22-B03NW	MK-212-015-145-2200-0B7	M83513 / 22-C03NP	MK-212-021-145-2200
M83513 / 22-A03PT	MK-215-009-145-0000-0B7	M83513 / 22-B03PN	MK-215-015-145-0000	M83513 / 22-C03NT	MK-212-021-145-0000-0B7

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M83513 / 23

M83513 / 23-G01CN	MK-313-051.125-0000	M83513 / 23-G02CN	MK-313-051.135-0000	M83513 / 23-G03CN	MK-313-051-145-0000
M83513 / 23-G01CP	MK-313-051.125-2200	M83513 / 23-G02CP	MK-313-051.135-2200	M83513 / 23-G03CP	MK-313-051-145-2200
M83513 / 23-G01CT	MK-313-051.125-0000-0B7	M83513 / 23-G02CT	MK-313-051.135-0000-0B7	M83513 / 23-G03CT	MK-313-051-145-0000-0B7
M83513 / 23-G01CW	MK-313-051.125-2200-0B7	M83513 / 23-G02CW	MK-313-051.135-2200-0B7	M83513 / 23-G03CW	MK-313-051-145-2200-0B7
M83513 / 23-G01NN	MK-312-051.125-0000	M83513 / 23-G02NN	MK-312-051.135-0000	M83513 / 23-G03NN	MK-312-051-145-0000
M83513 / 23-G01NP	MK-312-051.125-2200	M83513 / 23-G02NP	MK-312-051.135-2200	M83513 / 23-G03NP	MK-312-051-145-2200
M83513 / 23-G01NT	MK-312-051.125-0000-0B7	M83513 / 23-G02NT	MK-312-051.135-0000-0B7	M83513 / 23-G03NT	MK-312-051-145-0000-0B7
M83513 / 23-G01NW	MK-312-051.125-2200-0B7	M83513 / 23-G02NW	MK-312-051.135-2200-0B7	M83513 / 23-G03NW	MK-312-051-145-2200-0B7
M83513 / 23-G01PN	MK-315-051.125-0000	M83513 / 23-G02PN	MK-315-051.135-0000	M83513 / 23-G03PN	MK-315-051-145-0000
M83513 / 23-G01PP	MK-315-051.125-2200	M83513 / 23-G02PP	MK-315-051.135-2200	M83513 / 23-G03PP	MK-315-051-145-2200
M83513 / 23-G01PT	MK-315-051.125-0000-0B7	M83513 / 23-G02PT	MK-315-051.135-0000-0B7	M83513 / 23-G03PT	MK-315-051-145-0000-0B7
M83513 / 23-G01PW	MK-315-051.125-2200-0B7	M83513 / 23-G02PW	MK-315-051.135-2200-0B7	M83513 / 23-G03PW	MK-315-051-145-2200-0B7



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M83513 / 24

M83513 / 24-H01CN	MK-413-100-125-0000	M83513 / 24-H02CN	MK-413-100-135-0000	M83513 / 24-H03CN	MK-413-100-145-0000
M83513 / 24-H01CP	MK-413-100-125-6200	M83513 / 24-H02CP	MK-413-100-135-6200	M83513 / 24-H03CP	MK-413-100-145-6200
M83513 / 24-H01CT	MK-413-100-125-0000-0B7	M83513 / 24-H02CT	MK-413-100-135-0000-0B7	M83513 / 24-H03CT	MK-413-100-145-0000-0B7
M83513 / 24-H01CW	MK-413-100-125-6200-0B7	M83513 / 24-H02CW	MK-413-100-135-6200-0B7	M83513 / 24-H03CW	MK-413-100-145-6200-0B7
M83513 / 24-H01NN	MK-412-100-125-0000	M83513 / 24-H02NN	MK-412-100-135-0000	M83513 / 24-H03NN	MK-412-100-145-0000
M83513 / 24-H01NP	MK-412-100-125-6200	M83513 / 24-H02NP	MK-412-100-135-6200	M83513 / 24-H03NP	MK-412-100-145-6200
M83513 / 24-H01NT	MK-412-100-125-0000-0B7	M83513 / 24-H02NT	MK-412-100-135-0000-0B7	M83513 / 24-H03NT	MK-412-100-145-0000-0B7
M83513 / 24-H01NW	MK-412-100-125-6200-0B7	M83513 / 24-H02NW	MK-412-100-135-6200-0B7	M83513 / 24-H03NW	MK-412-100-145-6200-0B7
M83513 / 24-H01PN	MK-415-100-125-0000	M83513 / 24-H02PN	MK-415-100-135-0000	M83513 / 24-H03PN	MK-415-100-145-0000
M83513 / 24-H01PP	MK-415-100-125-6200	M83513 / 24-H02PP	MK-415-100-135-6200	M83513 / 24-H03PP	MK-415-100-145-6200
M83513 / 24-H01PT	MK-415-100-125-0000-0B7	M83513 / 24-H02PT	MK-415-100-135-0000-0B7	M83513 / 24-H03PT	MK-415-100-145-0000-0B7
M83513 / 24-H01PW	MK-415-100-125-6200-0B7	M83513 / 24-H02PW	MK-415-100-135-6200-0B7	M83513 / 24-H03PW	MK-415-100-145-6200-0B7

M83513 / 25

[illegible]

Military Cross Reference Chart

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M83513 / 25 (continued)

M83513 / 25-D02CN	MK-223-025-235-0000-900	M83513 / 25-E01PN	MK-225-031-225-0000-900	M83513 / 25-F01NN	MK-222-037-225-0000-900
M83513 / 25-D02CP	MK-223-025-235-2200-900	M83513 / 25-E01PP	MK-225-031-225-2200-900	M83513 / 25-F01NP	MK-222-037-225-2200-900
M83513 / 25-D02CT	MK-223-025-235-0000-0B7	M83513 / 25-E01PT	MK-225-031-225-0000-0B7	M83513 / 25-F01NT	MK-222-037-225-0000-0B7
M83513 / 25-D02CW	MK-223-025-235-2200-0B7	M83513 / 25-E01PW	MK-225-031-225-2200-0B7	M83513 / 25-F01NW	MK-222-037-225-2200-0B7
M83513 / 25-D02NN	MK-222-025-235-0000-900	M83513 / 25-E02CN	MK-223-031-235-0000-900	M83513 / 25-F01PN	MK-225-037-225-0000-900
M83513 / 25-D02NP	MK-222-025-235-2200-900	M83513 / 25-E02CP	MK-223-031-235-2200-900	M83513 / 25-F01PP	MK-225-037-225-2200-900
M83513 / 25-D02NT	MK-222-025-235-0000-0B7	M83513 / 25-E02CT	MK-223-031-235-0000-0B7	M83513 / 25-F01PT	MK-225-037-225-0000-0B7
M83513 / 25-D02NW	MK-222-025-235-2200-0B7	M83513 / 25-E02CW	MK-223-031-235-2200-0B7	M83513 / 25-F01PW	MK-225-037-225-2200-0B7
M83513 / 25-D02PN	MK-225-025-235-0000-900	M83513 / 25-E02NN	MK-222-031-235-0000-900	M83513 / 25-F02CN	MK-223-037-235-0000-900
M83513 / 25-D02PP	MK-225-025-235-2200-900	M83513 / 25-E02NP	MK-222-031-235-2200-900	M83513 / 25-F02CP	MK-223-037-235-2200-900
M83513 / 25-D02PT	MK-225-025-235-0000-0B7	M83513 / 25-E02NT	MK-222-031-235-0000-0B7	M83513 / 25-F02CT	MK-223-037-235-0000-0B7
M83513 / 25-D02PW	MK-225-025-235-2200-0B7	M83513 / 25-E02NW	MK-222-031-235-2200-0B7	M83513 / 25-F02CW	MK-223-037-235-2200-0B7
M83513 / 25-D03CN	MK-223-025-245-0000-900	M83513 / 25-E02PN	MK-225-031-235-0000-900	M83513 / 25-F02NN	MK-222-037-235-0000-900
M83513 / 25-D03CP	MK-223-025-245-2200-900	M83513 / 25-E02PP	MK-225-031-235-2200-900	M83513 / 25-F02NP	MK-222-037-235-2200-900
M83513 / 25-D03CT	MK-223-025-245-0000-0B7	M83513 / 25-E02PT	MK-225-031-235-0000-0B7	M83513 / 25-F02NT	MK-222-037-235-0000-0B7
M83513 / 25-D03CW	MK-223-025-245-2200-0B7	M83513 / 25-E02PW	MK-225-031-235-2200-0B7	M83513 / 25-F02NW	MK-222-037-235-2200-0B7
M83513 / 25-D03NN	MK-222-025-245-0000-900	M83513 / 25-E03CN	MK-223-031-245-0000-900	M83513 / 25-F02PN	MK-225-037-235-0000-900
M83513 / 25-D03NP	MK-222-025-245-2200-900	M83513 / 25-E03CP	MK-223-031-245-2200-900	M83513 / 25-F02PP	MK-225-037-235-2200-900
M83513 / 25-D03NT	MK-222-025-245-0000-0B7	M83513 / 25-E03CT	MK-223-031-245-0000-0B7	M83513 / 25-F02PT	MK-225-037-235-0000-0B7
M83513 / 25-D03NW	MK-222-025-245-2200-0B7	M83513 / 25-E03CW	MK-223-031-245-2200-0B7	M83513 / 25-F02PW	MK-225-037-235-2200-0B7
M83513 / 25-D03PN	MK-225-025-245-0000-900	M83513 / 25-E03NN	MK-222-031-245-0000-900	M83513 / 25-F03CN	MK-223-037-245-0000-900
M83513 / 25-D03PP	MK-225-025-245-2200-900	M83513 / 25-E03NP	MK-222-031-245-2200-900	M83513 / 25-F03CP	MK-223-037-245-2200-900
M83513 / 25-D03PT	MK-225-025-245-0000-0B7	M83513 / 25-E03NT	MK-222-031-245-0000-0B7	M83513 / 25-F03CT	MK-223-037-245-0000-0B7
M83513 / 25-D03PW	MK-225-025-245-2200-0B7	M83513 / 25-E03NW	MK-222-031-245-2200-0B7	M83513 / 25-F03CW	MK-223-037-245-2200-0B7
		M83513 / 25-E03PN	MK-225-031-245-0000-900	M83513 / 25-F03NN	MK-222-037-245-0000-900
M83513 / 25-E01CN	MK-223-031-225-0000-900	M83513 / 25-E03PP	MK-225-031-245-2200-900	M83513 / 25-F03NP	MK-222-037-245-2200-900
M83513 / 25-E01CP	MK-223-031-225-2200-900	M83513 / 25-E03PT	MK-225-031-245-0000-0B7	M83513 / 25-F03NT	MK-222-037-245-0000-0B7
M83513 / 25-E01CT	MK-223-031-225-0000-0B7	M83513 / 25-E03PW	MK-225-031-245-2200-0B7	M83513 / 25-F03NW	MK-222-037-245-2200-0B7
M83513 / 25-E01CW	MK-223-031-225-2200-0B7			M83513 / 25-F03PN	MK-225-037-245-0000-900
M83513 / 25-E01NN	MK-222-031-225-0000-900	M83513 / 25-F01CN	MK-223-037-225-0000-900	M83513 / 25-F03PP	MK-225-037-245-2200-900
M83513 / 25-E01NP	MK-222-031-225-2200-900	M83513 / 25-F01CP	MK-223-037-225-2200-900	M83513 / 25-F03PT	MK-225-037-245-0000-0B7
M83513 / 25-E01NT	MK-222-031-225-0000-0B7	M83513 / 25-F01CT	MK-223-037-225-0000-0B7	M83513 / 25-F03PW	MK-225-037-245-2200-0B7
M83513 / 25-E01NW	MK-222-031-225-2200-0B7	M83513 / 25-F01CW	MK-223-037-225-2200-0B7		

M83513 / 26

M83513 / 26-G01CN	MK-323-051-225-0000-900	M83513 / 26-G02CN	MK-323-051-235-0000-900	M83513 / 26-G03CN	MK-323-051-245-0000-900
M83513 / 26-G01CP	MK-323-051-225-2200-900	M83513 / 26-G02CP	MK-323-051-235-2200-900	M83513 / 26-G03CP	MK-323-051-245-2200-900
M83513 / 26-G01CT	MK-323-051-225-0000-0B7	M83513 / 26-G02CT	MK-323-051-235-0000-0B7	M83513 / 26-G03CT	MK-323-051-245-0000-0B7
M83513 / 26-G01CW	MK-323-051-225-2200-0B7	M83513 / 26-G02CW	MK-323-051-235-2200-0B7	M83513 / 26-G03CW	MK-323-051-245-2200-0B7
M83513 / 26-G01NN	MK-322-051-225-0000-900	M83513 / 26-G02NN	MK-322-051-235-0000-900	M83513 / 26-G03NN	MK-322-051-245-0000-900
M83513 / 26-G01NP	MK-322-051-225-2200-900	M83513 / 26-G02NP	MK-322-051-235-2200-900	M83513 / 26-G03NP	MK-322-051-245-2200-900
M83513 / 26-G01NT	MK-322-051-225-0000-0B7	M83513 / 26-G02NT	MK-322-051-235-0000-0B7	M83513 / 26-G03NT	MK-322-051-245-0000-0B7
M83513 / 26-G01NW	MK-322-051-225-2200-0B7	M83513 / 26-G02NW	MK-322-051-235-2200-0B7	M83513 / 26-G03NW	MK-322-051-245-2200-0B7
M83513 / 26-G01PN	MK-325-051-225-0000-900	M83513 / 26-G02PN	MK-325-051-235-0000-900	M83513 / 26-G03PN	MK-325-051-245-0000-900
M83513 / 26-G01PP	MK-325-051-225-2200-900	M83513 / 26-G02PP	MK-325-051-235-2200-900	M83513 / 26-G03PP	MK-325-051-245-2200-900
M83513 / 26-G01PT	MK-325-051-225-0000-0B7	M83513 / 26-G02PT	MK-325-051-235-0000-0B7	M83513 / 26-G03PT	MK-325-051-245-0000-0B7
M83513 / 26-G01PW	MK-325-051-225-2200-0B7	M83513 / 26-G02PW	MK-325-051-235-2200-0B7	M83513 / 26-G03PW	MK-325-051-245-2200-0B7

M83513 / 27

M83513 / 27-H01CN	MK-423-100-225-0000-900	M83513 / 27-H01NT	MK-422-100-225-0000-0B7	M83513 / 27-H02CN	MK-423-100-235-0000-900
M83513 / 27-H01CP	MK-423-100-225-6200-900	M83513 / 27-H01NW	MK-422-100-225-6200-0B7	M83513 / 27-H02CP	MK-423-100-235-6200-900
M83513 / 27-H01CT	MK-423-100-225-0000-0B7	M83513 / 27-H01PN	MK-425-100-225-0000-900	M83513 / 27-H02CT	MK-423-100-235-0000-0B7
M83513 / 27-H01CW	MK-423-100-225-6200-0B7	M83513 / 27-H01PP	MK-425-100-225-6200-900	M83513 / 27-H02CW	MK-423-100-235-6200-0B7
M83513 / 27-H01NN	MK-422-100-225-0000-900	M83513 / 27-H01PT	MK-425-100-225-0000-0B7	M83513 / 27-H02NN	MK-422-100-235-0000-900
M83513 / 27-H01NP	MK-422-100-225-6200-900	M83513 / 27-H01PW	MK-425-100-225-6200-0B7	M83513 / 27-H02NP	MK-422-100-235-6200-900

M83513 / 27 (continued)

M83513 / 27-H02NT	MK-422-100-235-0000-0B7	M83513 / 27-H03CN	MK-423-100-245-0000-900	M83513 / 27-H03NT	MK-422-100-245-0000-0B7
M83513 / 27-H02NW	MK-422-100-235-6200-0B7	M83513 / 27-H03CP	MK-423-100-245-6200-900	M83513 / 27-H03NW	MK-422-100-245-6200-0B7
M83513 / 27-H02PN	MK-425-100-235-0000-900	M83513 / 27-H03CT	MK-423-100-245-0000-0B7	M83513 / 27-H03PN	MK-425-100-245-0000-900
M83513 / 27-H02PP	MK-425-100-235-6200-900	M83513 / 27-H03CW	MK-423-100-245-6200-0B7	M83513 / 27-H03PP	MK-425-100-245-6200-900
M83513 / 27-H02PT	MK-425-100-235-0000-0B7	M83513 / 27-H03NN	MK-422-100-245-0000-900	M83513 / 27-H03PT	MK-425-100-245-0000-0B7
M83513 / 27-H02PW	MK-425-100-235-6200-0B7	M83513 / 27-H03NP	MK-422-100-245-6200-900	M83513 / 27-H03PW	MK-425-100-245-6200-0B7

M83513 / 28

M83513 / 28-A01CN	MK-233-009-125-0000	M83513 / 28-B01PT	MK-235-015-125-0000-0B7	M83513 / 28-C02PN	MK-235-021-135-0000
M83513 / 28-A01CP	MK-233-009-125-2200	M83513 / 28-B01PW	MK-235-015-125-2200-0B7	M83513 / 28-C02PP	MK-235-021-135-2200
M83513 / 28-A01CT	MK-233-009-125-0000-0B7	M83513 / 28-B02CN	MK-233-015-135-0000	M83513 / 28-C02PT	MK-235-021-135-0000-0B7
M83513 / 28-A01CW	MK-233-009-125-2200-0B7	M83513 / 28-B02CP	MK-233-015-135-2200	M83513 / 28-C02PW	MK-235-021-135-2200-0B7
M83513 / 28-A01NN	MK-232-009-125-0000	M83513 / 28-B02CT	MK-233-015-135-0000-0B7	M83513 / 28-C03CN	MK-233-021-145-0000
M83513 / 28-A01NP	MK-232-009-125-2200	M83513 / 28-B02CW	MK-233-015-135-2200-0B7	M83513 / 28-C03CP	MK-233-021-145-2200
M83513 / 28-A01NT	MK-232-009-125-0000-0B7	M83513 / 28-B02NN	MK-232-015-135-0000	M83513 / 28-C03CT	MK-233-021-145-0000-0B7
M83513 / 28-A01NW	MK-232-009-125-2200-0B7	M83513 / 28-B02NP	MK-232-015-135-2200	M83513 / 28-C03CW	MK-233-021-145-2200-0B7
M83513 / 28-A01PN	MK-235-009-125-0000	M83513 / 28-B02NT	MK-232-015-135-0000-0B7	M83513 / 28-C03NN	MK-232-021-145-0000
M83513 / 28-A01PP	MK-235-009-125-2200	M83513 / 28-B02NW	MK-232-015-135-2200-0B7	M83513 / 28-C03NP	MK-232-021-145-2200
M83513 / 28-A01PT	MK-235-009-125-0000-0B7	M83513 / 28-B02PN	MK-235-015-135-0000	M83513 / 28-C03NT	MK-232-021-145-0000-0B7
M83513 / 28-A01PW	MK-235-009-125-2200-0B7	M83513 / 28-B02PP	MK-235-015-135-2200	M83513 / 28-C03NW	MK-232-021-145-2200-0B7
M83513 / 28-A02CN	MK-233-009-135-0000	M83513 / 28-B02PT	MK-235-015-135-0000-0B7	M83513 / 28-C03PN	MK-235-021-145-0000
M83513 / 28-A02CP	MK-233-009-135-2200	M83513 / 28-B02PW	MK-235-015-135-2200-0B7	M83513 / 28-C03PP	MK-235-021-145-2200
M83513 / 28-A02CT	MK-233-009-135-0000-0B7	M83513 / 28-B03CN	MK-233-015-145-0000	M83513 / 28-C03PT	MK-235-021-145-0000-0B7
M83513 / 28-A02CW	MK-233-009-135-2200-0B7	M83513 / 28-B03CP	MK-233-015-145-2200	M83513 / 28-C03PW	MK-235-021-145-2200-0B7
M83513 / 28-A02NN	MK-232-009-135-0000	M83513 / 28-B03CT	MK-233-015-145-0000-0B7		
M83513 / 28-A02NP	MK-232-009-135-2200	M83513 / 28-B03CW	MK-233-015-145-2200-0B7	M83513 / 28-D01CN	MK-233-025-125-0000
M83513 / 28-A02NT	MK-232-009-135-0000-0B7	M83513 / 28-B03NN	MK-232-015-145-0000	M83513 / 28-D01CP	MK-233-025-125-2200
M83513 / 28-A02NW	MK-232-009-135-2200-0B7	M83513 / 28-B03NP	MK-232-015-145-2200	M83513 / 28-D01CT	MK-233-025-125-0000-0B7
M83513 / 28-A02PN	MK-235-009-135-0000	M83513 / 28-B03NT	MK-232-015-145-0000-0B7	M83513 / 28-D01CW	MK-233-025-125-2200-0B7
M83513 / 28-A02PP	MK-235-009-135-2200	M83513 / 28-B03NW	MK-232-015-145-2200-0B7	M83513 / 28-D01NN	MK-232-025-125-0000
M83513 / 28-A02PT	MK-235-009-135-0000-0B7	M83513 / 28-B03PN	MK-235-015-145-0000	M83513 / 28-D01NP	MK-232-025-125-2200
M83513 / 28-A02PW	MK-235-009-135-2200-0B7	M83513 / 28-B03PP	MK-235-015-145-2200	M83513 / 28-D01NT	MK-232-025-125-0000-0B7
M83513 / 28-A03CN	MK-233-009-145-0000	M83513 / 28-B03PT	MK-235-015-145-0000-0B7	M83513 / 28-D01NW	MK-232-025-125-2200-0B7
M83513 / 28-A03CP	MK-233-009-145-2200	M83513 / 28-B03PW	MK-235-015-145-2200-0B7	M83513 / 28-D01PN	MK-235-025-125-0000
M83513 / 28-A03CT	MK-233-009-145-0000-0B7			M83513 / 28-D01PP	MK-235-025-125-2200
M83513 / 28-A03CW	MK-233-009-145-2200-0B7	M83513 / 28-C01CN	MK-233-021-125-0000	M83513 / 28-D01PT	MK-235-025-125-0000-0B7
M83513 / 28-A03NN	MK-232-009-145-0000	M83513 / 28-C01CP	MK-233-021-125-2200	M83513 / 28-D01PW	MK-235-025-125-2200-0B7
M83513 / 28-A03NP	MK-232-009-145-2200	M83513 / 28-C01CT	MK-233-021-125-0000-0B7	M83513 / 28-D02CN	MK-233-025-135-0000
M83513 / 28-A03NT	MK-232-009-145-0000-0B7	M83513 / 28-C01CW	MK-233-021-125-2200-0B7	M83513 / 28-D02CP	MK-233-025-135-2200
M83513 / 28-A03NW	MK-232-009-145-2200-0B7	M83513 / 28-C01NN	MK-232-021-125-0000	M83513 / 28-D02CT	MK-233-025-135-0000-0B7
M83513 / 28-A03PN	MK-235-009-145-0000	M83513 / 28-C01NP	MK-232-021-125-2200	M83513 / 28-D02CW	MK-233-025-135-2200-0B7
M83513 / 28-A03PP	MK-235-009-145-2200	M83513 / 28-C01NT	MK-232-021-125-0000-0B7	M83513 / 28-D02NN	MK-232-025-135-0000
M83513 / 28-A03PT	MK-235-009-145-0000-0B7	M83513 / 28-C01NW	MK-232-021-125-2200-0B7	M83513 / 28-D02NP	MK-232-025-135-2200
M83513 / 28-A03PW	MK-235-009-145-2200-0B7	M83513 / 28-C01PN	MK-235-021-125-0000	M83513 / 28-D02NT	MK-232-025-135-0000-0B7
		M83513 / 28-C01PP	MK-235-021-125-2200	M83513 / 28-D02NW	MK-232-025-135-2200-0B7
M83513 / 28-B01CN	MK-233-015-125-0000	M83513 / 28-C01PT	MK-235-021-125-0000-0B7	M83513 / 28-D02PN	MK-235-025-135-0000
M83513 / 28-B01CP	MK-233-015-125-2200	M83513 / 28-C01PW	MK-235-021-125-2200-0B7	M83513 / 28-D02PP	MK-235-025-135-2200
M83513 / 28-B01CT	MK-233-015-125-0000-0B7	M83513 / 28-C02CN	MK-233-021-135-0000	M83513 / 28-D02PT	MK-235-025-135-0000-0B7
M83513 / 28-B01CW	MK-233-015-125-2200-0B7	M83513 / 28-C02CP	MK-233-021-135-2200	M83513 / 28-D02PW	MK-235-025-135-2200-0B7
M83513 / 28-B01NN	MK-232-015-125-0000	M83513 / 28-C02CT	MK-233-021-135-0000-0B7	M83513 / 28-D03CN	MK-233-025-145-0000
M83513 / 28-B01NP	MK-232-015-125-2200	M83513 / 28-C02CW	MK-233-021-135-2200-0B7	M83513 / 28-D03CP	MK-233-025-145-2200
M83513 / 28-B01NT	MK-232-015-125-0000-0B7	M83513 / 28-C02NN	MK-232-021-135-0000	M83513 / 28-D03CT	MK-233-025-145-0000-0B7
M83513 / 28-B01NW	MK-232-015-125-2200-0B7	M83513 / 28-C02NP	MK-232-021-135-2200	M83513 / 28-D03CW	MK-233-025-145-2200-0B7
M83513 / 28-B01PN	MK-235-015-125-0000	M83513 / 28-C02NT	MK-232-021-135-0000-0B7	M83513 / 28-D03NN	MK-232-025-145-0000
M83513 / 28-B01PP	MK-235-015-125-2200	M83513 / 28-C02NW	MK-232-021-135-2200-0B7	M83513 / 28-D03NP	MK-232-025-145-2200

Military Cross Reference Chart

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M83513 / 28 (continued)

M83513 / 28-D03NT	MK-232-025-145-0000-0B7	M83513 / 28-E02PN	MK-235-031-135-0000	M83513 / 28-F01PT	MK-235-037-125-0000-0B7
M83513 / 28-D03NW	MK-232-025-145-2200-0B7	M83513 / 28-E02PP	MK-235-031-135-2200	M83513 / 28-F01PW	MK-235-037-125-2200-0B7
M83513 / 28-D03PN	MK-235-025-145-0000	M83513 / 28-E02PT	MK-235-031-135-0000-0B7	M83513 / 28-F02CN	MK-233-037-135-0000
M83513 / 28-D03PP	MK-235-025-145-2200	M83513 / 28-E02PW	MK-235-031-135-2200-0B7	M83513 / 28-F02CP	MK-233-037-135-2200
M83513 / 28-D03PT	MK-235-025-145-0000-0B7	M83513 / 28-E03CN	MK-233-031-145-0000	M83513 / 28-F02CT	MK-233-037-135-0000-0B7
M83513 / 28-D03PW	MK-235-025-145-2200-0B7	M83513 / 28-E03CP	MK-233-031-145-2200	M83513 / 28-F02CW	MK-233-037-135-2200-0B7
M83513 / 28-E01CN	MK-233-031-125-0000	M83513 / 28-E03CT	MK-233-031-145-0000-0B7	M83513 / 28-F02NN	MK-232-037-135-0000
M83513 / 28-E01CP	MK-233-031-125-2200	M83513 / 28-E03CW	MK-233-031-145-2200-0B7	M83513 / 28-F02NP	MK-232-037-135-2200
M83513 / 28-E01CT	MK-233-031-125-0000-0B7	M83513 / 28-E03NN	MK-232-031-145-0000	M83513 / 28-F02NT	MK-232-037-135-0000-0B7
M83513 / 28-E01CW	MK-233-031-125-2200-0B7	M83513 / 28-E03NP	MK-232-031-145-2200	M83513 / 28-F02NW	MK-232-037-135-2200-0B7
M83513 / 28-E01NN	MK-232-031-125-0000	M83513 / 28-E03NT	MK-232-031-145-0000-0B7	M83513 / 28-F02PN	MK-235-037-135-0000
M83513 / 28-E01NP	MK-232-031-125-2200	M83513 / 28-E03PN	MK-235-031-145-0000	M83513 / 28-F02PT	MK-235-037-135-0000-0B7
M83513 / 28-E01NT	MK-232-031-125-0000-0B7	M83513 / 28-E03PP	MK-235-031-145-2200	M83513 / 28-F02PW	MK-235-037-135-2200-0B7
M83513 / 28-E01NW	MK-232-031-125-2200-0B7	M83513 / 28-E03PT	MK-235-031-145-0000-0B7	M83513 / 28-F03CN	MK-233-037-145-0000
M83513 / 28-E01PN	MK-235-031-125-0000	M83513 / 28-E03PW	MK-235-031-145-2200-0B7	M83513 / 28-F03CP	MK-233-037-145-2200
M83513 / 28-E01PP	MK-235-031-125-2200			M83513 / 28-F03CT	MK-233-037-145-0000-0B7
M83513 / 28-E01PT	MK-235-031-125-0000-0B7	M83513 / 28-F01CN	MK-233-037-125-0000	M83513 / 28-F03CW	MK-233-037-145-2200-0B7
M83513 / 28-E01PW	MK-235-031-125-2200-0B7	M83513 / 28-F01CP	MK-233-037-125-2200	M83513 / 28-F03NN	MK-232-037-145-0000
M83513 / 28-E02CN	MK-233-031-135-0000	M83513 / 28-F01CT	MK-233-037-125-0000-0B7	M83513 / 28-F03NP	MK-232-037-145-2200
M83513 / 28-E02CP	MK-233-031-135-2200	M83513 / 28-F01CW	MK-233-037-125-2200-0B7	M83513 / 28-F03NT	MK-232-037-145-0000-0B7
M83513 / 28-E02CT	MK-233-031-135-0000-0B7	M83513 / 28-F01NN	MK-232-037-125-0000	M83513 / 28-F03NW	MK-232-037-145-2200-0B7
M83513 / 28-E02CW	MK-233-031-135-2200-0B7	M83513 / 28-F01NP	MK-232-037-125-2200	M83513 / 28-F03PN	MK-235-037-145-0000
M83513 / 28-E02NN	MK-232-031-135-0000	M83513 / 28-F01NT	MK-232-037-125-0000-0B7	M83513 / 28-F03PP	MK-235-037-145-2200
M83513 / 28-E02NP	MK-232-031-135-2200	M83513 / 28-F01NW	MK-232-037-125-2200-0B7	M83513 / 28-F03PT	MK-235-037-145-0000-0B7
M83513 / 28-E02NT	MK-232-031-135-0000-0B7	M83513 / 28-F01PN	MK-235-037-125-0000	M83513 / 28-F03PW	MK-235-037-145-2200-0B7
M83513 / 28-E02NW	MK-232-031-135-2200-0B7	M83513 / 28-F01PP	MK-235-037-125-2200		

M83513 / 29

M83513 / 29-G01CN	MK-333-051-125-0000	M83513 / 29-G02CN	MK-333-051-135-0000	M83513 / 29-G03CN	MK-333-051-145-0000
M83513 / 29-G01CP	MK-333-051-125-2200	M83513 / 29-G02CP	MK-333-051-135-2200	M83513 / 29-G03CP	MK-333-051-145-2200
M83513 / 29-G01CT	MK-333-051-125-0000-0B7	M83513 / 29-G02CT	MK-333-051-135-0000-0B7	M83513 / 29-G03CT	MK-333-051-145-0000-0B7
M83513 / 29-G01CW	MK-333-051-125-2200-0B7	M83513 / 29-G02CW	MK-333-051-135-2200-0B7	M83513 / 29-G03CW	MK-333-051-145-2200-0B7
M83513 / 29-G01NN	MK-332-051-125-0000	M83513 / 29-G02NN	MK-332-051-135-0000	M83513 / 29-G03NN	MK-332-051-145-0000
M83513 / 29-G01NP	MK-332-051-125-2200	M83513 / 29-G02NP	MK-332-051-135-2200	M83513 / 29-G03NP	MK-332-051-145-2200
M83513 / 29-G01NT	MK-332-051-125-0000-0B7	M83513 / 29-G02NT	MK-332-051-135-0000-0B7	M83513 / 29-G03NT	MK-332-051-145-0000-0B7
M83513 / 29-G01NW	MK-332-051-125-2200-0B7	M83513 / 29-G02NW	MK-332-051-135-2200-0B7	M83513 / 29-G03NW	MK-332-051-145-2200-0B7
M83513 / 29-G01PN	MK-335-051-125-0000	M83513 / 29-G02PN	MK-335-051-135-0000	M83513 / 29-G03PN	MK-335-051-145-0000
M83513 / 29-G01PP	MK-335-051-125-2200	M83513 / 29-G02PP	MK-335-051-135-2200	M83513 / 29-G03PP	MK-335-051-145-2200
M83513 / 29-G01PT	MK-335-051-125-0000-0B7	M83513 / 29-G02PT	MK-335-051-135-0000-0B7	M83513 / 29-G03PT	MK-335-051-145-0000-0B7
M83513 / 29-G01PW	MK-335-051-125-2200-0B7	M83513 / 29-G02PW	MK-335-051-135-2200-0B7	M83513 / 29-G03PW	MK-335-051-145-2200-0B7

M83513 / 30

M83513 / 30-H01CN	MK-433-100-125-0000	M83513 / 30-H02CN	MK-433-100-135-0000	M83513 / 30-H03CN	MK-433-100-145-0000
M83513 / 30-H01CP	MK-433-100-125-6200	M83513 / 30-H02CP	MK-433-100-135-6200	M83513 / 30-H03CP	MK-433-100-145-6200
M83513 / 30-H01CT	MK-433-100-125-0000-0B7	M83513 / 30-H02CT	MK-433-100-135-0000-0B7	M83513 / 30-H03CT	MK-433-100-145-0000-0B7
M83513 / 30-H01CW	MK-433-100-125-6200-0B7	M83513 / 30-H02CW	MK-433-100-135-6200-0B7	M83513 / 30-H03CW	MK-433-100-145-6200-0B7
M83513 / 30-H01NN	MK-432-100-125-0000	M83513 / 30-H02NN	MK-432-100-135-0000	M83513 / 30-H03NN	MK-432-100-145-0000
M83513 / 30-H01NP	MK-432-100-125-6200	M83513 / 30-H02NP	MK-432-100-135-6200	M83513 / 30-H03NP	MK-432-100-145-6200
M83513 / 30-H01NT	MK-432-100-125-0000-0B7	M83513 / 30-H02NT	MK-432-100-135-0000-0B7	M83513 / 30-H03NT	MK-432-100-145-0000-0B7
M83513 / 30-H01NW	MK-432-100-125-6200-0B7	M83513 / 30-H02NW	MK-432-100-135-6200-0B7	M83513 / 30-H03NW	MK-432-100-145-6200-0B7
M83513 / 30-H01PN	MK-435-100-125-0000	M83513 / 30-H02PN	MK-435-100-135-0000	M83513 / 30-H03PN	MK-435-100-145-0000
M83513 / 30-H01PP	MK-435-100-125-6200	M83513 / 30-H02PP	MK-435-100-135-6200	M83513 / 30-H03PP	MK-435-100-145-6200
M83513 / 30-H01PT	MK-435-100-125-0000-0B7	M83513 / 30-H02PT	MK-435-100-135-0000-0B7	M83513 / 30-H03PT	MK-435-100-145-0000-0B7
M83513 / 30-H01PW	MK-435-100-125-6200-0B7	M83513 / 30-H02PW	MK-435-100-135-6200-0B7	M83513 / 30-H03PW	MK-435-100-145-6200-0B7



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M83513 / 31-A01CN	MK-243-009-225-0000-900	M83513 / 31-B02NT	MK-242-015-235-000C-0B7	M83513 / 31-D01CN	MK-243-025-225-0000-900
M83513 / 31-A01CP	MK-243-009-225-2200-900	M83513 / 31-B02NW	MK-242-015-235-2200-0B7	M83513 / 31-D01CP	MK-243-025-225-2200-900
M83513 / 31-A01CT	MK-243-009-225-0000-0B7	M83513 / 31-B02PN	MK-245-015-235-0000-900	M83513 / 31-D01CT	MK-243-025-225-0000-0B7
M83513 / 31-A01CW	MK-243-009-225-2200-0B7	M83513 / 31-B02PP	MK-245-015-235-2200-900	M83513 / 31-D01CW	MK-243-025-225-2200-0B7
M83513 / 31-A01NN	MK-242-009-225-0000-900	M83513 / 31-B02PT	MK-245-015-235-0000-0B7	M83513 / 31-D01NN	MK-242-025-225-0000-900
M83513 / 31-A01NP	MK-242-009-225-2200-900	M83513 / 31-B02PW	MK-245-015-235-2200-0B7	M83513 / 31-D01NP	MK-242-025-225-2200-900
M83513 / 31-A01NT	MK-242-009-225-0000-0B7	M83513 / 31-B03CN	MK-243-015-245-0000-900	M83513 / 31-D01NT	MK-242-025-225-0000-0B7
M83513 / 31-A01NW	MK-242-009-225-2200-0B7	M83513 / 31-B03CP	MK-243-015-245-2200-900	M83513 / 31-D01NW	MK-242-025-225-2200-0B7
M83513 / 31-A01PN	MK-245-009-225-0000-900	M83513 / 31-B03CT	MK-243-015-245-0000-0B7	M83513 / 31-D01PN	MK-245-025-225-0000-900
M83513 / 31-A01PP	MK-245-009-225-2200-900	M83513 / 31-B03CW	MK-243-015-245-2200-0B7	M83513 / 31-D01PP	MK-245-025-225-2200-900
M83513 / 31-A01PT	MK-245-009-225-0000-0B7	M83513 / 31-B03NN	MK-242-015-245-0000-900	M83513 / 31-D01PT	MK-245-025-225-0000-0B7
M83513 / 31-A01PW	MK-245-009-225-2200-0B7	M83513 / 31-B03NP	MK-242-015-245-2200-900	M83513 / 31-D01PW	MK-245-025-225-2200-0B7
M83513 / 31-A02CN	MK-243-009-235-0000-900	M83513 / 31-B03NT	MK-242-015-245-0000-0B7	M83513 / 31-D02CN	MK-243-025-235-0000-900
M83513 / 31-A02CP	MK-243-009-235-2200-900	M83513 / 31-B03NW	MK-242-015-245-2200-0B7	M83513 / 31-D02CP	MK-243-025-235-2200-900
M83513 / 31-A02CT	MK-243-009-235-0000-0B7	M83513 / 31-B03PN	MK-245-015-245-0000-900	M83513 / 31-D02CT	MK-243-025-235-0000-0B7
M83513 / 31-A02CW	MK-243-009-235-2200-0B7	M83513 / 31-B03PP	MK-245-015-245-2200-900	M83513 / 31-D02CW	MK-243-025-235-2200-0B7
M83513 / 31-A02NN	MK-242-009-235-0000-900	M83513 / 31-B03PT	MK-245-015-245-0000-0B7	M83513 / 31-D02NN	MK-242-025-235-0000-900
M83513 / 31-A02NP	MK-242-009-235-2200-900	M83513 / 31-B03PW	MK-245-015-245-2200-0B7	M83513 / 31-D02NP	MK-242-025-235-2200-900
M83513 / 31-A02NT	MK-242-009-235-0000-0B7			M83513 / 31-D02NT	MK-242-025-235-0000-0B7
M83513 / 31-A02NW	MK-242-009-235-2200-0B7	M83513 / 31-C01CN	MK-243-021-225-0000-900	M83513 / 31-D02NW	MK-242-025-235-2200-0B7
M83513 / 31-A02PN	MK-245-009-235-0000-900	M83513 / 31-C01CP	MK-243-021-225-2200-900	M83513 / 31-D02PN	MK-245-025-235-0000-900
M83513 / 31-A02PP	MK-245-009-235-2200-900	M83513 / 31-C01CT	MK-243-021-225-0000-0B7	M83513 / 31-D02PP	MK-245-025-235-2200-900
M83513 / 31-A02PT	MK-245-009-235-0000-0B7	M83513 / 31-C01CW	MK-243-021-225-2200-0B7	M83513 / 31-D02PT	MK-245-025-235-0000-0B7
M83513 / 31-A02PW	MK-245-009-235-2200-0B7	M83513 / 31-C01NN	MK-242-021-225-0000-900	M83513 / 31-D02PW	MK-245-025-235-2200-0B7
M83513 / 31-A03CN	MK-243-009-245-0000-900	M83513 / 31-C01NP	MK-242-021-225-2200-900	M83513 / 31-D03CN	MK-243-025-245-0000-900
M83513 / 31-A03CP	MK-243-009-245-2200-900	M83513 / 31-C01NT	MK-242-021-225-0000-0B7	M83513 / 31-D03CP	MK-243-025-245-2200-900
M83513 / 31-A03CT	MK-243-009-245-0000-0B7	M83513 / 31-C01NW	MK-242-021-225-2200-0B7	M83513 / 31-D03CT	MK-243-025-245-0000-0B7
M83513 / 31-A03CW	MK-243-009-245-2200-0B7	M83513 / 31-C01PN	MK-245-021-225-0000-900	M83513 / 31-D03CW	MK-243-025-245-2200-0B7
M83513 / 31-A03NN	MK-242-009-245-0000-900	M83513 / 31-C01PP	MK-245-021-225-2200-900	M83513 / 31-D03NN	MK-242-025-245-0000-900
M83513 / 31-A03NP	MK-242-009-245-2200-900	M83513 / 31-C01PT	MK-245-021-225-0000-0B7	M83513 / 31-D03NP	MK-242-025-245-2200-900
M83513 / 31-A03NT	MK-242-009-245-0000-0B7	M83513 / 31-C01PW	MK-245-021-225-2200-0B7	M83513 / 31-D03NT	MK-242-025-245-0000-0B7
M83513 / 31-A03NW	MK-242-009-245-2200-0B7	M83513 / 31-C02CN	MK-243-021-235-0000-900	M83513 / 31-D03NW	MK-242-025-245-2200-0B7
M83513 / 31-A03PN	MK-245-009-245-0000-900	M83513 / 31-C02CP	MK-243-021-235-2200-900	M83513 / 31-D03PN	MK-245-025-245-0000-900
M83513 / 31-A03PP	MK-245-009-245-2200-900	M83513 / 31-C02CT	MK-243-021-235-0000-0B7	M83513 / 31-D03PP	MK-245-025-245-2200-900
M83513 / 31-A03PT	MK-245-009-245-0000-0B7	M83513 / 31-C02CW	MK-243-021-235-2200-0B7	M83513 / 31-D03PT	MK-245-025-245-0000-0B7
M83513 / 31-A03PW	MK-245-009-245-2200-0B7	M83513 / 31-C02NN	MK-242-021-235-0000-900	M83513 / 31-D03PW	MK-245-025-245-2200-0B7
		M83513 / 31-C02NP	MK-242-021-235-2200-900		
M83513 / 31-B01CN	MK-243-015-225-0000-900	M83513 / 31-C02NT	MK-242-021-235-0000-0B7	M83513 / 31-E01CN	MK-243-031-225-0000-900
M83513 / 31-B01CP	MK-243-015-225-2200-900	M83513 / 31-C02NW	MK-242-021-235-2200-0B7	M83513 / 31-E01CP	MK-243-031-225-2200-900
M83513 / 31-B01CT	MK-243-015-225-0000-0B7	M83513 / 31-C02PN	MK-245-021-235-0000-900	M83513 / 31-E01CT	MK-243-031-225-0000-0B7
M83513 / 31-B01CW	MK-243-015-225-2200-0B7	M83513 / 31-C02PP	MK-245-021-235-2200-900	M83513 / 31-E01CW	MK-243-031-225-2200-0B7
M83513 / 31-B01NN	MK-242-015-225-0000-900	M83513 / 31-C02PT	MK-245-021-235-0000-0B7	M83513 / 31-E01NN	MK-242-031-225-0000-900
M83513 / 31-B01NP	MK-242-015-225-2200-900	M83513 / 31-C02PW	MK-245-021-235-2200-0B7	M83513 / 31-E01NP	MK-242-031-225-2200-900
M83513 / 31-B01NT	MK-242-015-225-0000-0B7	M83513 / 31-C03CN	MK-243-021-245-0000-900	M83513 / 31-E01NT	MK-242-031-225-0000-0B7
M83513 / 31-B01NW	MK-242-015-225-2200-0B7	M83513 / 31-C03CP	MK-243-021-245-2200-900	M83513 / 31-E01NW	MK-242-031-225-2200-0B7
M83513 / 31-B01PN	MK-245-015-225-0000-900	M83513 / 31-C03CT	MK-243-021-245-0000-0B7	M83513 / 31-E01PN	MK-245-031-225-0000-900
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M83513 / 31-B01PT	MK-245-015-225-0000-0B7	M83513 / 31-C03NN	MK-242-021-245-0000-900	M83513 / 31-E01PT	MK-245-031-225-0000-0B7
M83513 / 31-B01PW	MK-245-015-225-2200-0B7	M83513 / 31-C03NP	MK-242-021-245-2200-900	M83513 / 31-E01PW	MK-245-031-225-2200-0B7
M83513 / 31-B02CN	MK-243-015-235-0000-900	M83513 / 31-C03NT	MK-242-021-245-0000-0B7	M83513 / 31-E02CN	MK-243-031-235-0000-900
M83513 / 31-B02CP	MK-243-015-235-2200-900	M83513 / 31-C03NW	MK-242-021-245-2200-0B7	M83513 / 31-E02CP	MK-243-031-235-2200-900
M83513 / 31-B02CT	MK-243-015-235-0000-0B7	M83513 / 31-C03PN	MK-245-021-245-0000-900	M83513 / 31-E02CT	MK-243-031-235-0000-0B7
M83513 / 31-B02CW	MK-243-015-235-2200-0B7	M83513 / 31-C03PP	MK-245-021-245-2200-900	M83513 / 31-E02CW	MK-243-031-235-2200-0B7
M83513 / 31-B02NN	MK-242-015-235-0000-900	M83513 / 31-C03PT	MK-245-021-245-0000-0B7	M83513 / 31-E02NN	MK-242-031-235-0000-900
M83513 / 31-B02NP	MK-242-015-235-2200-900	M83513 / 31-C03PW	MK-245-021-245-2200-0B7	M83513 / 31-E02NP	MK-242-031-235-2200-900

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M83513 / 31-E02NT	MK-242-031-235-0000-0B7	M83513 / 31-F01CN	MK-243-037-225-0000-900	M83513 / 31-F02NT	MK-242-037-235-0000-0B7
M83513 / 31-E02NW	MK-242-031-235-2200-0B7	M83513 / 31-F01CP	MK-243-037-225-2200-900	M83513 / 31-F02NW	MK-242-037-235-2200-0B7
M83513 / 31-E02PN	MK-245-031-235-0000-900	M83513 / 31-F01CT	MK-243-037-225-0000-0B7	M83513 / 31-F02PN	MK-245-037-235-0000-900
M83513 / 31-E02PP	MK-245-031-235-2200-900	M83513 / 31-F01CW	MK-243-037-225-2200-0B7	M83513 / 31-F02PP	MK-245-037-235-2200-900
M83513 / 31-E02PT	MK-245-031-235-0000-0B7	M83513 / 31-F01NN	MK-242-037-225-0000-900	M83513 / 31-F02PT	MK-245-037-235-0000-0B7
M83513 / 31-E02PW	MK-245-031-235-2200-0B7	M83513 / 31-F01NP	MK-242-037-225-2200-900	M83513 / 31-F02PW	MK-245-037-235-2200-0B7
M83513 / 31-E03CN	MK-243-031-245-0000-900	M83513 / 31-F01NT	MK-242-037-225-0000-0B7	M83513 / 31-F03CN	MK-243-037-245-0000-900
M83513 / 31-E03CP	MK-243-031-245-2200-900	M83513 / 31-F01NW	MK-242-037-225-2200-0B7	M83513 / 31-F03CP	MK-243-037-245-2200-900
M83513 / 31-E03CT	MK-243-031-245-0000-0B7	M83513 / 31-F01PN	MK-245-037-225-0000-900	M83513 / 31-F03CT	MK-243-037-245-0000-0B7
M83513 / 31-E03CW	MK-243-031-245-2200-0B7	M83513 / 31-F01PP	MK-245-037-225-2200-900	M83513 / 31-F03CW	MK-243-037-245-2200-0B7
M83513 / 31-E03NN	MK-242-031-245-0000-900	M83513 / 31-F01PT	MK-245-037-225-0000-0B7	M83513 / 31-F03NN	MK-242-037-245-0000-900
M83513 / 31-E03NP	MK-242-031-245-2200-900	M83513 / 31-F01PW	MK-245-037-225-2200-0B7	M83513 / 31-F03NP	MK-242-037-245-2200-900
M83513 / 31-E03NT	MK-242-031-245-0000-0B7	M83513 / 31-F02CN	MK-243-037-235-0000-900	M83513 / 31-F03NT	MK-242-037-245-0000-0B7
M83513 / 31-E03NW	MK-242-031-245-2200-0B7	M83513 / 31-F02CP	MK-243-037-235-2200-900	M83513 / 31-F03NW	MK-242-037-245-2200-0B7
M83513 / 31-E03PN	MK-245-031-245-0000-900	M83513 / 31-F02CT	MK-243-037-235-0000-0B7	M83513 / 31-F03PN	MK-245-037-245-0000-900
M83513 / 31-E03PP	MK-245-031-245-2200-900	M83513 / 31-F02CW	MK-243-037-235-2200-0B7	M83513 / 31-F03PP	MK-245-037-245-2200-900
M83513 / 31-E03PT	MK-245-031-245-0000-0B7	M83513 / 31-F02NN	MK-242-037-235-0000-900	M83513 / 31-F03PT	MK-245-037-245-0000-0B7
M83513 / 31-E03PW	MK-245-031-245-2200-0B7	M83513 / 31-F02NP	MK-242-037-235-2200-900	M83513 / 31-F03PW	MK-245-037-245-2200-0B7

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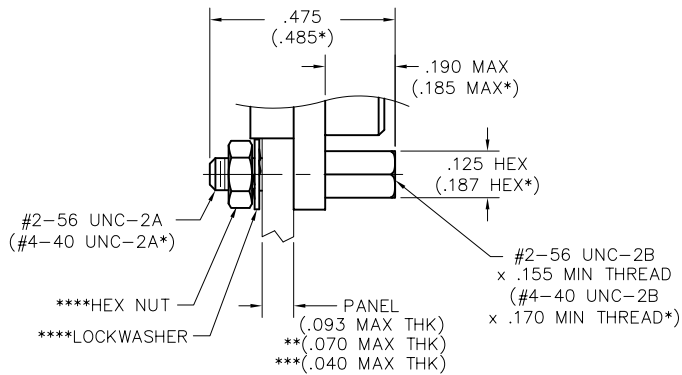
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M83513 / 32-G01CP	MK-343-051-225-2200-900	M83513 / 32-G02CP	MK-343-051-235-2200-900	M83513 / 32-G03CP	MK-343-051-245-2200-900
M83513 / 32-G01CT	MK-343-051-225-0000-0B7	M83513 / 32-G02CT	MK-343-051-235-0000-0B7	M83513 / 32-G03CT	MK-343-051-245-0000-0B7
M83513 / 32-G01CW	MK-343-051-225-2200-0B7	M83513 / 32-G02CW	MK-343-051-235-2200-0B7	M83513 / 32-G03CW	MK-343-051-245-2200-0B7
M83513 / 32-G01NN	MK-342-051-225-0000-900	M83513 / 32-G02NN	MK-342-051-235-0000-900	M83513 / 32-G03NN	MK-342-051-245-0000-900
M83513 / 32-G01NP	MK-342-051-225-2200-900	M83513 / 32-G02NP	MK-342-051-235-2200-900	M83513 / 32-G03NP	MK-342-051-245-2200-900
M83513 / 32-G01NT	MK-342-051-225-0000-0B7	M83513 / 32-G02NT	MK-342-051-235-0000-0B7	M83513 / 32-G03NT	MK-342-051-245-0000-0B7
M83513 / 32-G01NW	MK-342-051-225-2200-0B7	M83513 / 32-G02NW	MK-342-051-235-2200-0B7	M83513 / 32-G03NW	MK-342-051-245-2200-0B7
M83513 / 32-G01PN	MK-345-051-225-0000-900	M83513 / 32-G02PN	MK-345-051-235-0000-900	M83513 / 32-G03PN	MK-345-051-245-0000-900
M83513 / 32-G01PP	MK-345-051-225-2200-900	M83513 / 32-G02PP	MK-345-051-235-2200-900	M83513 / 32-G03PP	MK-345-051-245-2200-900
M83513 / 32-G01PT	MK-345-051-225-0000-0B7	M83513 / 32-G02PT	MK-345-051-235-0000-0B7	M83513 / 32-G03PT	MK-345-051-245-0000-0B7
M83513 / 32-G01PW	MK-345-051-225-2200-0B7	M83513 / 32-G02PW	MK-345-051-235-2200-0B7	M83513 / 32-G03PW	MK-345-051-245-2200-0B7

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M83513 / 33-H01CN	MK-443-100-225-0000-900	M83513 / 33-H02CN	MK-443-100-235-0000-900	M83513 / 33-H03CN	MK-443-100-245-0000-900
M83513 / 33-H01CP	MK-443-100-225-6200-900	M83513 / 33-H02CP	MK-443-100-235-6200-900	M83513 / 33-H03CP	MK-443-100-245-6200-900
M83513 / 33-H01CT	MK-443-100-225-0000-0B7	M83513 / 33-H02CT	MK-443-100-235-0000-0B7	M83513 / 33-H03CT	MK-443-100-245-0000-0B7
M83513 / 33-H01CW	MK-443-100-225-6200-0B7	M83513 / 33-H02CW	MK-443-100-235-6200-0B7	M83513 / 33-H03CW	MK-443-100-245-6200-0B7
M83513 / 33-H01NN	MK-442-100-225-0000-900	M83513 / 33-H02NN	MK-442-100-235-0000-900	M83513 / 33-H03NN	MK-442-100-245-0000-900
M83513 / 33-H01NP	MK-442-100-225-6200-900	M83513 / 33-H02NP	MK-442-100-235-6200-900	M83513 / 33-H03NP	MK-442-100-245-6200-900
M83513 / 33-H01NT	MK-442-100-225-0000-0B7	M83513 / 33-H02NT	MK-442-100-235-0000-0B7	M83513 / 33-H03NT	MK-442-100-245-0000-0B7
M83513 / 33-H01NW	MK-442-100-225-6200-0B7	M83513 / 33-H02NW	MK-442-100-235-6200-0B7	M83513 / 33-H03NW	MK-442-100-245-6200-0B7
M83513 / 33-H01PN	MK-445-100-225-0000-900	M83513 / 33-H02PN	MK-445-100-235-0000-900	M83513 / 33-H03PN	MK-445-100-245-0000-900
M83513 / 33-H01PP	MK-445-100-225-6200-900	M83513 / 33-H02PP	MK-445-100-235-6200-900	M83513 / 33-H03PP	MK-445-100-245-6200-900
M83513 / 33-H01PT	MK-445-100-225-0000-0B7	M83513 / 33-H02PT	MK-445-100-235-0000-0B7	M83513 / 33-H03PT	MK-445-100-245-0000-0B7
M83513 / 33-H01PW	MK-445-100-225-6200-0B7	M83513 / 33-H02PW	MK-445-100-235-6200-0B7	M83513 / 33-H03PW	MK-445-100-245-6200-0B7

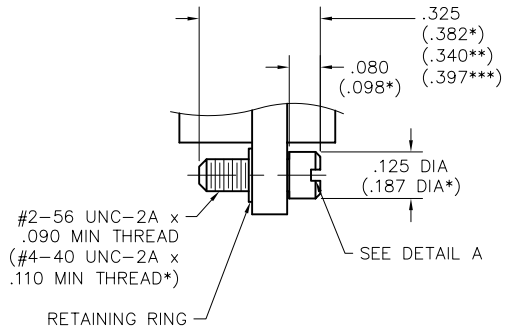
Hardware

MM - MN - MQ - MP - MMHT - MQHT Jacking Hardware



JACKPOST ASSEMBLY

#2-56 JACKPOST	00-000-000-000-2200
#4-40 JACKPOST	00-000-000-000-6200
<u>FOR RECEPTACLES WITH GROUNDING FINGERS</u>	
#2-56 JACKPOST	00-000-000-000-2200-0G7
#4-40 JACKPOST	00-000-000-000-6200-0G7



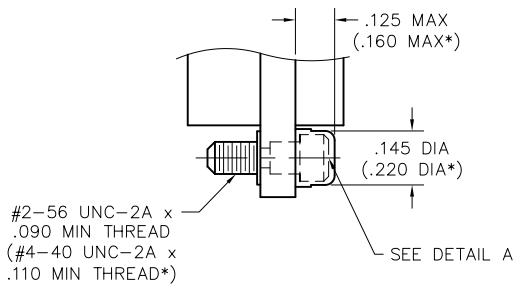
SHORT TURNING

JACKSCREW ASSEMBLY

#2-56 JACKSCREW, ALLEN HEAD	00-000-000-000-4100
#2-56 JACKSCREW, SLOT HEAD	00-000-000-000-4300
#4-40 JACKSCREW, ALLEN HEAD	00-000-000-000-8100
#4-40 JACKSCREW, SLOT HEAD	00-000-000-000-8300

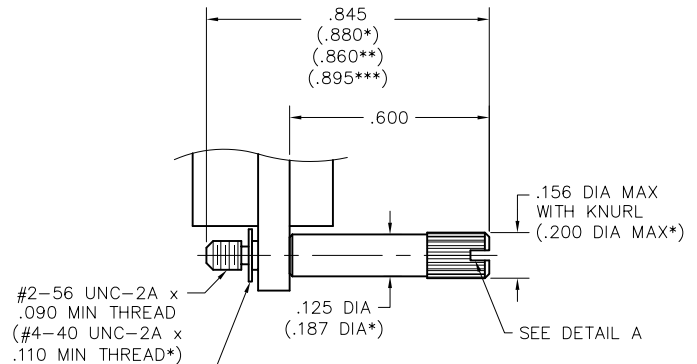
FOR RECEPTACLES WITH GROUNDING FINGERS

#2-56 JACKSCREW, ALLEN HEAD	00-000-000-000-4100-0G7
#2-56 JACKSCREW, SLOT HEAD	00-000-000-000-4300-0G7
#4-40 JACKSCREW, ALLEN HEAD	00-000-000-000-8100-0G7
#4-40 JACKSCREW, SLOT HEAD	00-000-000-000-8300-0G7



SHORT CAPTIVE JACKSCREW ASSEMBLY

JACKSCREW, ALLEN HEAD
FACTORY INSTALLED ONLY



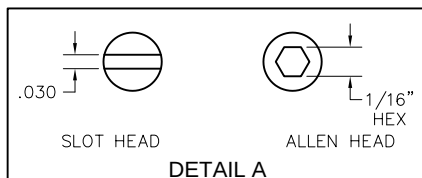
LONG TURNING

JACKSCREW ASSEMBLY

#2-56 JACKSCREW, ALLEN HEAD	00-000-000-000-4200
#2-56 JACKSCREW, SLOT HEAD	00-000-000-000-4400
#4-40 JACKSCREW, ALLEN HEAD	00-000-000-000-8200
#4-40 JACKSCREW, SLOT HEAD	00-000-000-000-8400

FOR RECEPTACLES WITH GROUNDING FINGERS

#2-56 JACKSCREW, ALLEN HEAD	00-000-000-000-4200-0G7
#2-56 JACKSCREW, SLOT HEAD	00-000-000-000-4400-0G7
#4-40 JACKSCREW, ALLEN HEAD	00-000-000-000-8200-0G7
#4-40 JACKSCREW, SLOT HEAD	00-000-000-000-8400-0G7



* = Dimensions for 100 position connectors

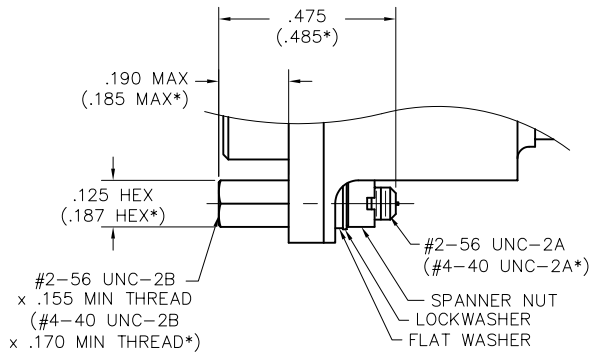
** = Applies to #2-56 hardware for receptacles with grounding fingers

*** = Applies to #4-40 hardware for receptacles with grounding fingers

**** = Hardware for Receptacles with Grounding Fingers will come with a flat washers, lockwashers, and spanner nuts

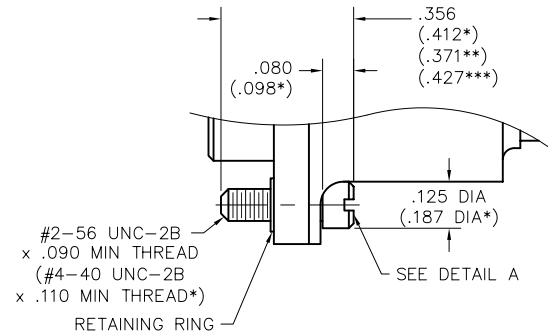
Hardware

MM - MQ I/O with EMI/RFI Backshell



JACKPOST ASSEMBLY

#2-56 JACKPOST 00-000-000-000-2200-01G
#4-40 JACKPOST 00-000-000-000-6200-04A



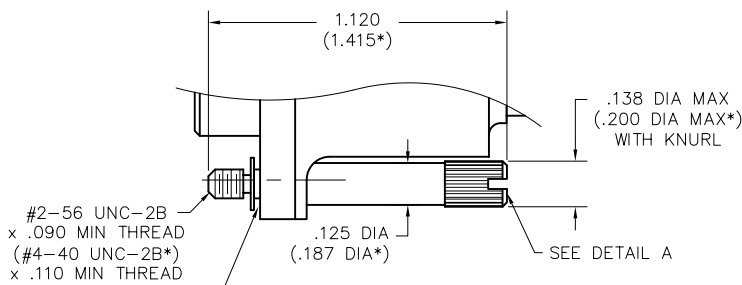
SHORT TURNING

JACKSCREW ASSEMBLY

#2-56 JACKSCREW, ALLEN HEAD 00-000-000-000-4100-01G
#2-56 JACKSCREW, SLOT HEAD 00-000-000-000-4300-01G
#4-40 JACKSCREW, ALLEN HEAD 00-000-000-000-8100-04A
#4-40 JACKSCREW, SLOT HEAD 00-000-000-000-8300-04A

FOR RECEPTACLES WITH GROUNDING FINGERS

#2-56 JACKSCREW, ALLEN HEAD 00-000-000-000-4100-0FZ
#2-56 JACKSCREW, SLOT HEAD 00-000-000-000-4300-0FZ
#4-40 JACKSCREW, ALLEN HEAD 00-000-000-000-8100-0FZ
#4-40 JACKSCREW, SLOT HEAD 00-000-000-000-8300-0FZ

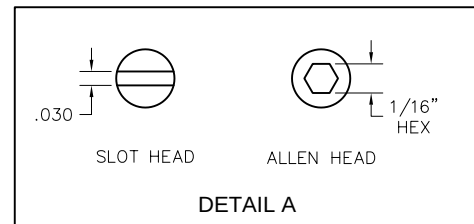


LONG TURNING JACKSCREW ASSEMBLY

#2-56 JACKSCREW, SLOT HEAD 00-000-000-000-4400-01G
#4-40 JACKSCREW, SLOT HEAD 00-000-000-000-8400-04A

FOR RECEPTACLES WITH GROUNDING FINGERS

#2-56 JACKSCREW, SLOT HEAD 00-000-000-000-4400-0FZ
#4-40 JACKSCREW, SLOT HEAD 00-000-000-000-8400-0FZ

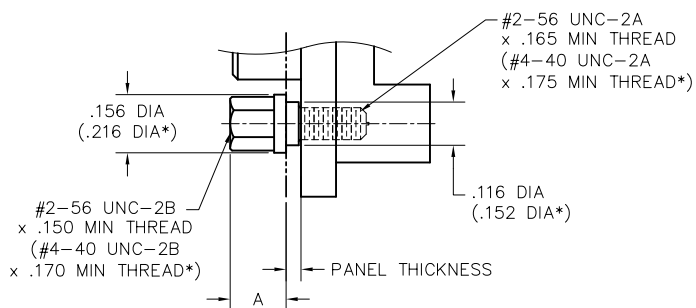


* = Dimensions for #4-40 hardware (100 position connectors)

** = Applies to #2-56 hardware for receptacles with grounding fingers

*** = Applies to #4-40 hardware for receptacles with grounding fingers

MM - MK Rear Panel Mount Jackposts for Body Styles "A", "C", "E", "H", "K", and "L"

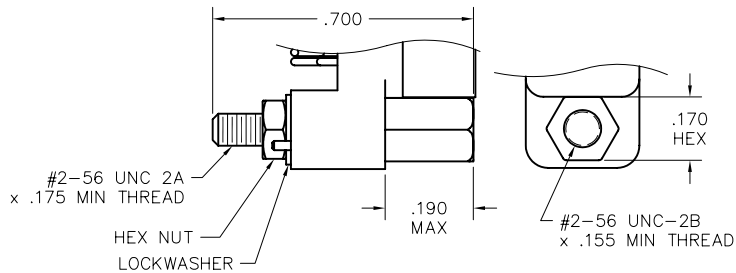


PANEL THK	THREAD SIZE	PART NUMBER	A MAX
.040	#2-56	MM-000-000-000-2400-0D1	.150
.060		MM-000-000-000-2600-0D3	.130
.070		MM-000-000-000-2800-0D5	.120
.080		MM-000-000-000-2900-0D7	.110
.040	#4-40	MM-000-000-000-6400-0D2	.150
.060		MM-000-000-000-6600-0D4	.130
.070		MM-000-000-000-6800-0D6	.120
.080		MM-000-000-000-6900-0D8	.110

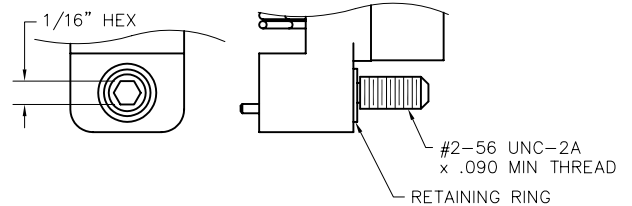
* = Dimensions for 100 position connectors

Hardware

MK Vertical SMT

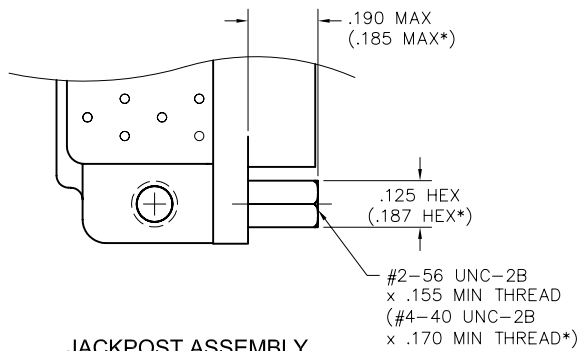


JACKPOST ASSEMBLY
FACTORY INSTALLED ONLY



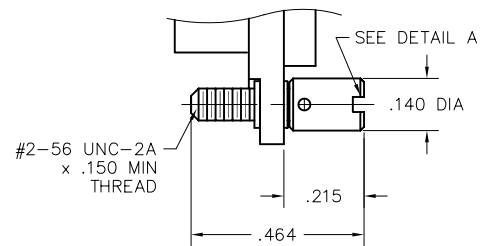
TURNING JACKSCREW ASSEMBLY
FACTORY INSTALLED ONLY

MK - MS MKHT - MSHT



JACKPOST ASSEMBLY
CONSULT FACTORY

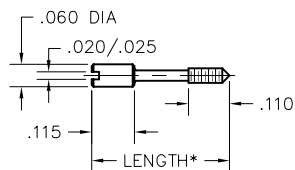
MTHT



JACKSCREW ASSEMBLY
FACTORY INSTALLED ONLY

* = Dimensions for 100 position connectors

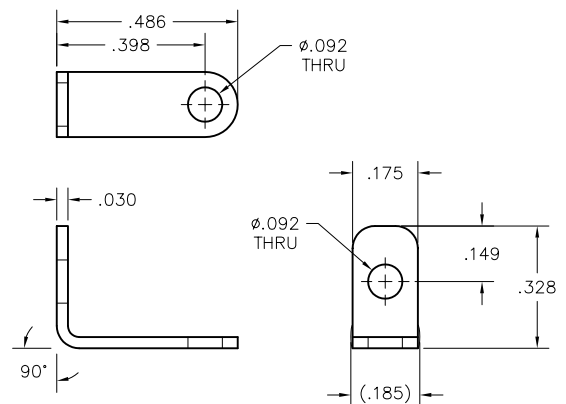
MA



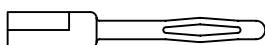
1 MM LOCKSCREW
FOR MA STRIP CONNECTORS

* .370 LONG CDG10492
* .465 LONG CDG10493

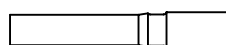
Mounting Bracket



CDG12633 - 2 EACH



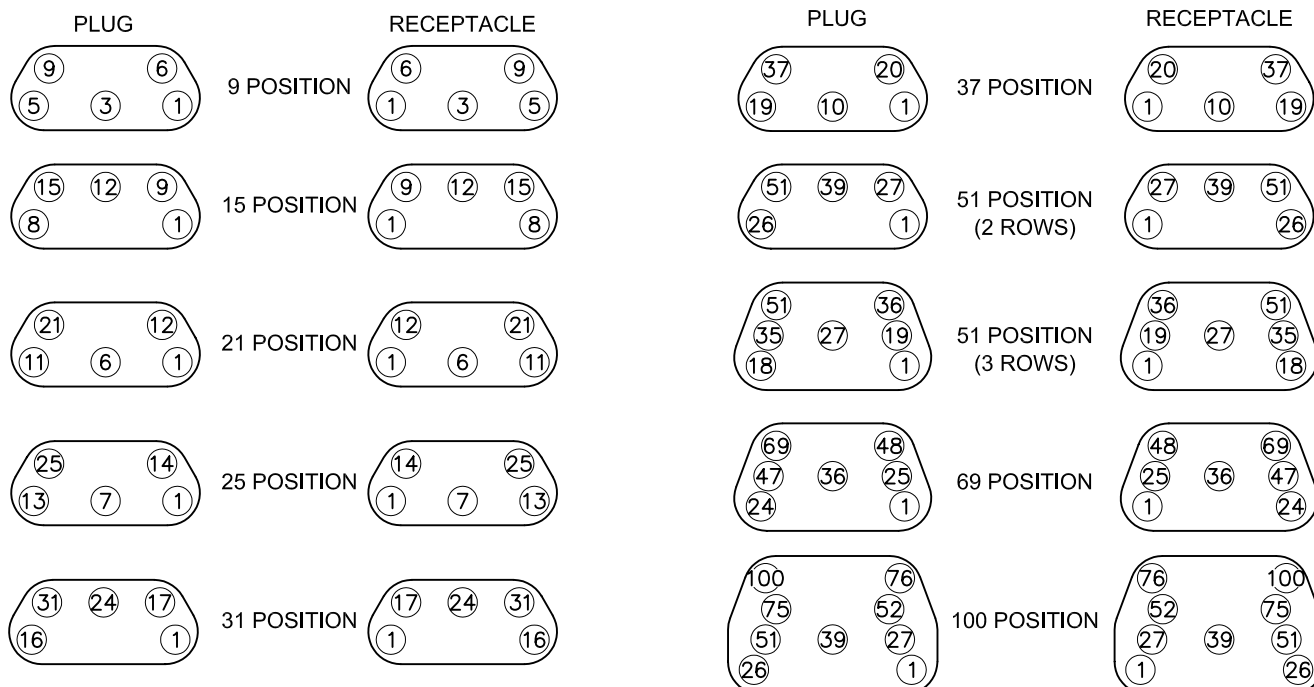
PIN CONTACT
WITH CRIMP BARREL



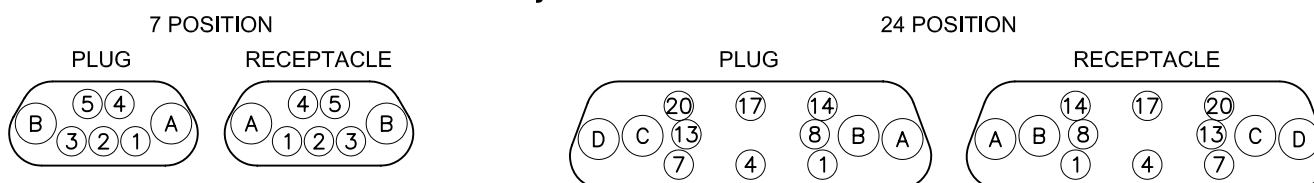
SOCKET CONTACT
WITH CRIMP BARREL

Contacts

Contact Positions



Hybrid Connectors



Note: Numbers indicate corner and centermost contacts. Views shown are mating face.

Connector Polarization



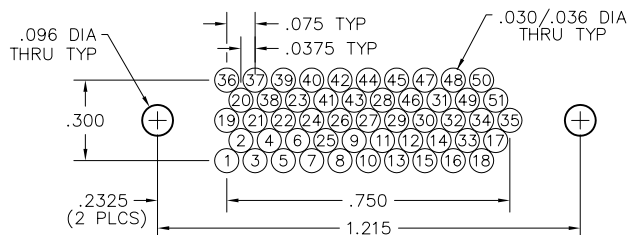
Note: Polarization option applies to PC board mounted, right angle connectors.
(Series MK, ML, MR & MS)

Only standard polarization option applies to PC board mounted, right angle,
high temperature connectors. (Series MKHT, MSHT & MHT)

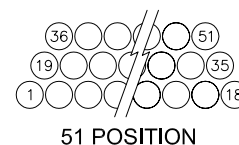
Recommended PC Board Layout

Straight, Standard Footprint

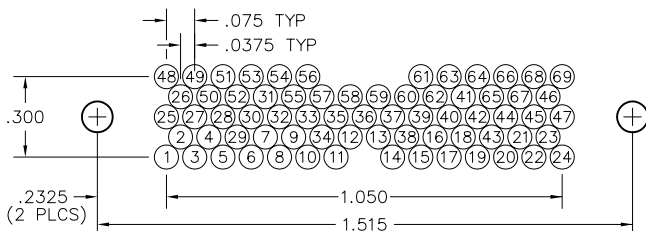
RECEPTACLE PC BOARD LAYOUT COMPONENT SIDE



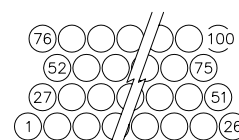
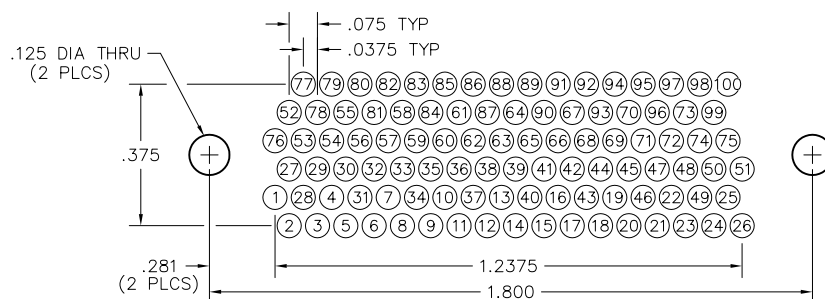
CONNECTOR MATING FACE (RECEPTACLE)



51 POSITION



69 POSITION



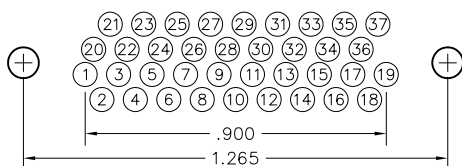
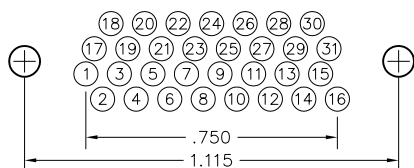
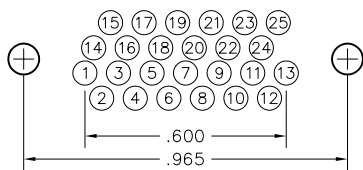
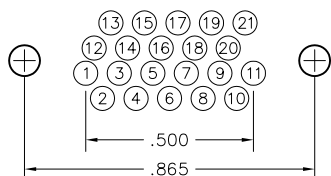
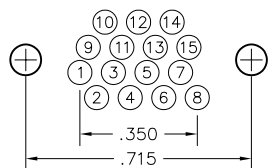
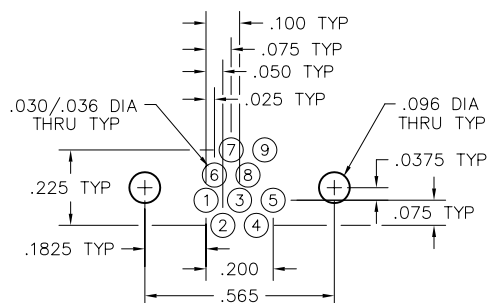
100 POSITION



Recommended PC Board Layout

Straight, Standard Footprint

RECEPTACLE
PC BOARD LAYOUT
COMPONENT SIDE



CONNECTOR
MATING FACE
(RECEPTACLE)



9 POSITION



15 POSITION



21 POSITION



25 POSITION



31 POSITION



37 POSITION

Specifications

Materials and Finishes *

Contacts:	Pins: BeCu alloy strip per ASTM B194 Sockets: Brass per ASTM B121 / B121M or ASTM B16 / B16M or ASTM B453
Contact Finish:**	Gold plate per ASTM B488
Shells:	Aluminum Alloy 6061-T6 per SAE AMS-QQ-A-250/11 or 6061-T6511 per SAE AMS-QQ-A-200/8 or Stainless Steel 300 series per ASTM A484 / A484M and ASTM A582 / A582M Passivated per SAE AMS2700
Aluminum Shell Finishes:**	Electroless Nickel per SAE AMS2404, Class 3, 500 μ " min Electrodeposited Cadmium per SAE AMS-QQ-P-416, Type II, Class 3 Black Anodized per MIL-A-8625, Type III, Class 2 Gold per MIL-DTL-45204, Type II, Grade C, Class 0
Molded Insulators:	Glass filled polyphenylene sulfide per MIL-M-24519
Embedment:	Frey Engineering Co. insulating compound CF3003-80 and L-II-49 or equivalent
Jackscrews, Jackposts and Nuts:	Corrosion resistant steel per ASTM A320 or ASTM A484 / A484M and ASTM A582 / A582M Passivated per SAE AMS2700
Clips and Washers:	Corrosion resistant steel per ASME 18.24 or NASM35333 or ASTM A484/A484M and ASTM A582/A582M (For reference only: ASME 18.24 CRS per ASTM A693 and NASM35333 CRS per ASTM A240) Passivated per ASME 18.24 or NASM35333 or SAE AMS2700 (For reference only: ASME 18.24 and NASM35333 passivated per SAE AMS2700)
Guide Pins	Corrosion resistant steel per ASTM A484 / A484M and ASTM A582 / A582M Passivated per SAE AMS2700
Latches	Beryllium copper in accordance with ASTM B194 Electroless Nickel plate per SAE AMS2404
Interfacial Seal Gaskets:	Fluorosilicone per SAE AMS-R-25988
Tolerances:**	Unless otherwise specified: Fractions = $\pm 1/64$ " Decimals = $\pm .010$ " Angles = $\pm 5^\circ$ Wire lengths: insulated/stranded = $+1.0"/-0.0$ " uninsulated/solid = $+0.2"/-0.0$ "

Note: AirBorn can manufacture special configurations for your exact specifications.

* = Reference the above listed specifications or an equivalent industry standard when applicable

** = When ordering to Mil Spec P/N, Mil Spec requirements apply

PLUG: MM-312-051-161-45WP
RECEPTACLE: MK-342-051-225-2200
PLUG: MN-311-051-161-45WP
RECEPTACLE: ML-341-051-225-2200
 XX-XXX-XXX-XXX-XXXX-XXX

PLUG

RECEPTACLE

SERIES	
MM .050" Rugged Metal I/O Connector	MK .050" Rugged Metal PC Board Mount Connector
MN .050" Rugged Plastic I/O Connector	ML .050" Rugged Plastic PC Board Mount Connector
(MM & MN mate with MK, ML, MM, MN receptacles)	
(MK & ML mate with MK, ML, MM, MN plugs)	

BODY	
2 2-Row (Sizes 9 thru 37)	2 2-Row (Sizes 9 thru 37)
3 3-Row (Size 51 & 69***)	3 3-Row (Size 51 & 69***)
4 4-Row (Size 100)	4 4-Row (Size 100)
BODY STYLE:	BODY STYLE:
1 Plug, straight, with ears	4 Receptacle, straight, standard footprint
BODY MATERIAL:	BODY MATERIAL:
1 Polyphenylene Sulfide (MN only)	1 Polyphenylene Sulfide (ML only)
2 Polyphenylene Sulfide with electroless nickel shell	2 Polyphenylene Sulfide with electroless nickel shell
3 Polyphenylene Sulfide with electrodeposited cadmium shell ☒	3 Polyphenylene Sulfide with electrodeposited cadmium shell ☒
4 Polyphenylene Sulfide with hard anodized black shell	4 Polyphenylene Sulfide with hard anodized black shell
5 Polyphenylene Sulfide with stainless steel shell	5 Polyphenylene Sulfide with stainless steel shell

SIZE	
XXX 009, 015, 021, 025, 031, 037, 051, 069***, 100	XXX 009, 015, 021, 025, 031, 037, 051, 069***, 100

CONTACTS	
TYPE CONTACTS/TERMINATIONS:	TYPE CONTACTS/TERMINATIONS:
11 Pin, straight, solder cup	22 Socket, straight, PCB leads, .109"
14 Pin, straight, .500" pigtails (.018 dia)	23 Socket, straight, PCB leads, .140"
15 Pin, straight, 1.000" pigtails (.018 dia)	24 Socket, straight, PCB leads, .172"
16 Pin, straight, crimped wire	
PLATING OPTIONS:	PLATING OPTIONS:
1 50 µ" Au contacts (crimp wire)	3 50 µ" Au contacts: 10 µ" Au terminations
3 50 µ" Au contacts: 10 µ" Au terminations (solder cup, pigtail)	5 50 µ" Au contacts; Sn/Pb alloy terminations ☒
5 50 µ" Au contacts; Sn/Pb alloy terminations (pigtail) ☒	7 50 µ" Au contacts; SAC305 terminations
7 50 µ" Au contacts; SAC305 terminations (pigtail)	

HARDWARE	
STYLE OF HARDWARE:	STYLE OF HARDWARE:
00 None	00 None
22 Two fixed jacknut assemblies (62*)	22 Two fixed jacknut assemblies (62*)
41 Two turning jackscrews, allen head, retaining ring (81*)	41 Two turning jackscrews, allen head, retaining ring**** (81*)
42 Two long turning jackscrews, allen head, retaining ring (82*)	99 Keying hardware, see options below (Body material 2, 3 and 4 only)
43 Two turning jackscrews, slot head, retaining ring (83*)	
44 Two long turning jackscrews, slot head, retaining ring (84*)	
45 Two turning jackscrews, allen head, captivated** (85*)	
99 Keying hardware, see options below (Body material 2, 3 and 4 only)	
POLARIZATION / WIRING:	POLARIZATION / WIRING
00 None	00 None
XX For wiring codes, see page MA-3 & MA-4	

OPTIONS	
KSXX Two turning jackscrews. See page MA-6 for keying options (KJ*)	KPXX Two fixed jacknuts and interfacial sealing gasket. See page MA-6 for keying options (KN*)
	900 Interfacial sealing gasket
	0B7 Threaded inserts and interfacial sealing gasket

* = Use numbers or letters in parenthesis when ordering size 100. *** = 69 position connectors are available in metal only.
 ** = Captive hardware is factory installed and non-removable. **** = Connector body has no mounting holes.
☒ = Option not RoHS compliant