

Tool Specification And Validation Data Sheet

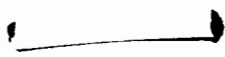
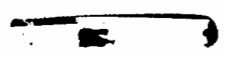
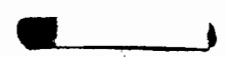

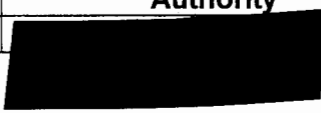
249

<b>Specification No &amp; DMC:</b>		METS/9/7/001	<b>DMC: F1H</b>	
<b>Short Item Name:</b>		Military Specification M81969 Insert/Extract Tools		
<b>Proprietary Supplier Details:</b>		[REDACTED]		
<b>Standards:</b>		[REDACTED]		
<b>Material/Finish:</b>		[REDACTED]		
<b>Brief description:</b>				
Military Specification M81969 Insert, Extract and Insert/ Extraction tools for electrical connectors. In many cases multiple Part Numbers and suppliers exist for a [REDACTED]				
<b>Photo:</b>				
[REDACTED]				
NSN	PART NUMBER	DESCRIPTION		COMMENTS
5120-00-1325791	[REDACTED]	Insert/Extract	22	Green /White Metal
5120-00-1325739	[REDACTED]	Insert /Extract	[REDACTED]	Green/White. Used on MIL-C-1659 Series 1 Connector and Mil C 23408 Connector
5120-00-1777028	[REDACTED]	Insert Tool	22	Yellow. Used on Mil C 81511 Series Connectors
5120-00-0058054	[REDACTED]	Insert Tool	20	Red
5120-00-0075752	[REDACTED]	Insert Tool	16	Blue. Used on Mil C 81511 Series Connectors
5120-00-1777029	[REDACTED]	Extract Tool	[REDACTED]	Yellow. Used on Mil C 81511 Series Connectors (Socket)
5120-00-1330096	[REDACTED]	Extract Tool	[REDACTED]	Yellow. Used on Mil C 81511 Series Connectors (Socket)
5120-00-1712084	[REDACTED]	Extract Tool	16	Yellow. Used on Mil C 81511 Series Connectors (Socket)
5120-00-1330155	[REDACTED]	Extract Tool	12	Yellow. Used on Mil C 81511 Series Connectors (Socket)
5120-00-1777095	[REDACTED]	Extract Tool	23	Yellow/Black. Used on Mil C 81511 Series Connectors (Pin)
5120-00-0064536	[REDACTED]	Extract Tool	[REDACTED]	Blue/Black. Used on Mil C 81511 Series Connectors (Pin)
5120-00-1330147	[REDACTED]	Extract Tool	12	Yellow/Black. Used on Mil C 81511 Series Connectors (Pin)
5120-00-2519503	[REDACTED]	Extract Tool	22D	Green/White. Used on MIL-C-38999, MIL-C-55302, MIL-T-81714, MIL-C 83733 Front Release connector
5120-00-1466558	[REDACTED]	Tweezer	22M	Green/White. Mil C 23408 Connector
5120-99-1225677	[REDACTED]	Tweezer	[REDACTED]	Green/White.
5120-99-1225678	[REDACTED]	Tweezer	[REDACTED]	[REDACTED]
5120-01-3358658	[REDACTED]	Insert Tool	[REDACTED]	For use with Mil C 38999 connectors
5120-00-1330149	[REDACTED]	Extract Tool	[REDACTED]	Green/White. Used on Mil C 81511 Series Connectors (Pin)
5120-00-4095206	[REDACTED]	Extract Tool	[REDACTED]	Green/White Also DRK 95-16. Used on Mil 38999 and Mil C 55302 connectors
5120-00-0180575	[REDACTED]	Insert/Extract	22D	Green/White

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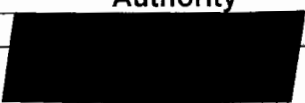
NSN	PART NUMBER	DESCRIPTION	AWG	COMMENTS
5120-00-9154587	[REDACTED]	Insert/Extract	20	Red /White
5120-00-9154588	[REDACTED]	Insert/Extract	16	Blue / White For Use with Mil-C-26482, Mil-C-81703, Mil-C-83733, Mil-C-83723, Mil-C-5015 connectors.
5120-00-1573138	[REDACTED]	Insert/Extract	12	Yellow/ White
5120-01-3303822	[REDACTED]	Insert/Extract	20	Red Insert, Orange Extract For use with Mil-C-38999and Mil 55302 rear release connectors.
5120-01-3670276	[REDACTED]	Extract	8	For Use with Mil-C-38999 Connectors
5120-99-5433614	[REDACTED]	Insert/Extract	20	Red/White. Mil-C-81511 Series 3 & 4
5120-00-1325218	[REDACTED]	Insert/Extract	16	Blue/White
5120-00-1325451	[REDACTED]	Insert/Extract	12	Yellow/White
5120-99-5433613	[REDACTED]	Insert/Extract	23	Green /White. For use with M81511 Connector Series 3 & 4. Alternative NSN 5120-00-1325808.
5120-00-0794598	[REDACTED]	Insert Tool	20	Metal probe Red Handle. For use with MIL-C-26482, MIL-C-26500, MIL-C-26518, MIL-C-81703 front release connectors. Alternative NSN 5120-99-1378929, 5120-99-120-7735
5120-99-1374847	[REDACTED]	Insert Tool	20	Metal probe Red Handle
5120-00-0794600	[REDACTED]	Insert Tool	12	Yellow
5120-00-1321960	[REDACTED]	Insert tool	8	Metal Probe Red handle. Front Release Mil-C-26518, Mil-C-5015 connectors.
5120-00-1321961	[REDACTED]	Insert Tool	4	Metal Probe Blue Handle For use with Mil-C-26518, Mil-C-5015, Mil-C-26500. Also DAK55-4.
5120-00-1321979	[REDACTED]	Insert Tool	10	Metal Probe Yellow handle. Front Release Mil-C-26518, Mil-C-5015, Mil C 26500 connectors.
5120-00-9307504	[REDACTED]	Insert Tool	16/20	Green. For use with Mil-C-28748 Connector. Metal Tip, Plastic Handle. Also DAK 123
5120-00-1330168	[REDACTED]	Extract Tool	8	Metal probe+ plunger Red Handle For use on Mil-C-5015, Mil-C-26482 (Series 1), Mil-C-26500, Mil-C-26518 Connectors
5120-99-7283876	[REDACTED]	Extract Tool	[REDACTED]	Functional equivalent AMP 91074-1
5120-00-1330144	[REDACTED]	Extract Tool	[REDACTED]	Colour code Red For use with Mil-C-5015 Front Release connector. Plastic,
5120-00-1330366	[REDACTED]	Unwired Pin Extractor	[REDACTED]	Black/Red
5120-00-1330367	[REDACTED]	Unwired Pin Extractor	[REDACTED]	Black/Blue
5120-00-1044066	[REDACTED]	Kit, Unwired Contact Extract	[REDACTED]	Used on MIL-C-26482 Series 1 Connector

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NSN	PART NUMBER	DESCRIPTION	AWG	COMMENTS
5120-00-1489843		Extract Tool	20	<b>Silver/Red.</b> For use with MIL-C-83733, MIL-C-5015, MIL-C-26482 Series Connectors. Plastic probe, Metal Plunger, Red probe identification.
5120-00-1489844		Extract Tool	16	<b>Silver/Blue.</b> For use with MIL-C-83733, MIL-C-5015, MIL-C-26482 Series Connectors. Plastic probe, Metal Plunger, Blue probe identification
5120-00-1489845		Extract Tool	12	<b>Silver/Yellow.</b> For use with MIL-C-83733, MIL-C-5015, MIL-C-26482 Series Connectors. Plastic probe, Metal Plunger, Yellow probe identification
5120-00-1320396		Insert/Extract	20	Insert Green/ Extract White For use with Mil-C-24308 rear release connectors.
<b>Note/Issue Remarks:</b>				
1.				
<b>Status</b>		<b>Authority</b>		<b>Date Issued</b>
Issue 2				28/08/12

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Tool Specification And Validation Data Sheet

<b>Specification No &amp; DMC:</b>		METS/6/10/004	DMC HTC6
<b>Short Item Name:</b>		Screwdriver Blade Xcelite – Hex, AF	
<b>Proprietary Supplier Details:</b>			
<b>Standards:</b>			
<b>Material/Finish:</b>			
<b>Brief description:</b>			
Alloy steel. Chrome plated attachment fitting with phosphate finish on shaft			
<b>Photo:</b>			
<b>NSN</b>	<b>Size (ins)</b>	<b>Nominal length (ins)</b>	<b>Part No</b>
5120-00-1560969	0.050	4.0	
5120-00-1622217	1/16	4.0	
5120-00-1560975	5/64	4.0	
5120-00-1905756	3/32	4.0	
5120-00-1129334	7/64	4.0	
5120-00-1560978	1/8	4.0	
5120-00-1560981	9/64	4.0	
5120-00-4063181	5/32	4.0	
5120-00-1129333	3/16	4.0	
<b>Note/Issue Remarks:</b>			
			
<b>Status</b>	<b>Authority</b>	<b>Date</b>	
Issue 1		15/07/2011	

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Tool Specification And Validation Data Sheet

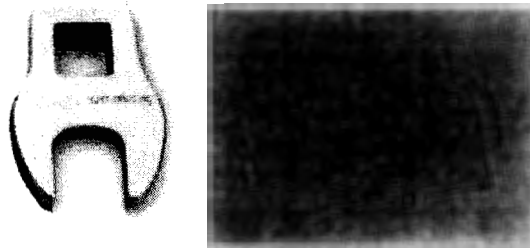
<b>Specification No &amp; DMC:</b>	METS/5/6/004   DMC HTC5
<b>Short Item Name:</b>	Crowfoot socket 3/8" Drive - Open End, Metric
<b>Proprietary Supplier Details:</b>	
<b>Standards:</b>	See Description
<b>Material/Finish:</b>	Chrome alloy steel hardened, tempered and chrome plated

**Brief description:**

Professional quality sockets and accessories, made from chrome alloy steel hardened, tempered and chrome plated for corrosion protection. Manufactured to DIN 3120/ISO 1174, DIN 3122/ISO 3315, DIN 3123/ISO 3316, DIN 3124/ISO 2725, DIN 3129/ISO 2725, ASME/ANSI B107, Federal Spec GGG-W-641, SAE AS954-E, as applicable.

**All sockets to have a hole for pin or ball retaining.**

**Photo:**



NSN	Size (mm)	C (mm)	D (mm)	E (mm)	F (mm)	Max recommended working Torque in lb	Part No.
5120-01-4288139	9	18.8	33.3	5.3	13.2	75	
5120-99-1386209	10	17.6	33	5.3	13.2	75	
5120-01-4288026	11	16.6	32.3	5.3	13.2	75	
5120-01-0798021	12	21	37.3	5.3	13.2	105	
5120-99-9780944	13	19.8	36.8	5.3	13.2	105	
5120-01-0798023	14	18.6	36.1	5.3	13.2	105	
5120-01-4288046	15	22.7	40.9	5.3	13.2	125	
5120-01-4288161	16	21.7	40.4	5.3	13.2	125	
5120-99-1238865	17	20.5	39.9	5.3	13.2	125	
5120-01-4288115	18	27.2	48.5	6.4	13.2	170	
5120-01-4288112	19	26.2	48	6.4	13.2	170	
X No NSN	20	25	48	6.4	13.2	170	
5120-01-4288171	21	27.4	48.8	7.1	15	250	
5120-01-0747558	22	26.4	50	7.1	15	250	
5120-14-3631521	23	30.1	54.4	8.9	16.8	390	
5120-99-7563752	24	28.8	53.8	8.9	16.8	400	

**Note/Issue Remarks:**

5120-0001816756.

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<b>Status</b>	<b>Authority</b>	<b>Date</b>
Issue 3	[Redacted]	01/07/14

X2 NSN added

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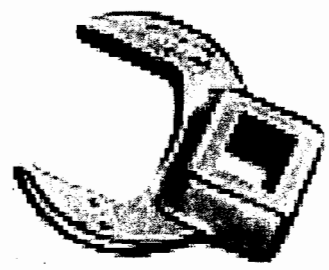
Tool Specification And Validation Data Sheet

<b>Specification No &amp; DMC:</b>	<b>METS/5/6/003</b>	<b>HTC5</b>
<b>Short Item Name:</b>	<b>Crowfoot socket 3/8" Drive - Open End, AF</b>	
<b>Proprietary Supplier Details:</b>		
<b>Standards:</b>	<b>ASME/ANSI B107.21, Type 2, Class 2, Style A</b>	
<b>Material/Finish:</b>	<b>Chrome alloy Steel, Chrome finish</b>	

**Brief description:**  
 Crowfoot socket drive, Open Ended.  
 Professional quality sockets and accessories, made from chrome alloy steel hardened, tempered and chrome plated for corrosion protection. Manufactured to DIN 3120/ISO 1174, DIN 3122/ISO 3315, DIN 3123/ISO 3316, DIN 3124/ISO 2725, DIN 3129/ISO 2725, ASME/ANSI B107, Federal Spec GGG-W-641, SAE AS954-E, as applicable.

All sockets to have a hole for pin or ball retaining.

**Photo:**



NSN	Size (ins)	Drive to Wrench surface centres (mm)	Part No
5120-00-1816784	3/8	18	
5120-00-1848383	7/16	16	
5120-00-1848384	1/2	20	
5120-00-1848397	9/16	24	
5120-00-1848398	5/8	22	
5120-00-2362261	11/16	28	
5120-99-1302739	3/4	27	
5120-00-1848401	13/16	28	
5120-00-5414071	7/8	26	
5120-00-1848403	15/16	29	
5120-00-5958213	1	29	
No NSN	1-1/16	27	
5120-00-5177021	1-1/8	29	
No NSN	1-3/16	30	
5120-00-2932567	1-1/4	31	
5120-00-1848409	1-5/16	32	
5120-00-1848410	1-3/8	33	
No NSN	1-7/16	34	
5120-00-1848412	1-1/2	35	
No NSN	1-9/16	35	
5120-01-3351141	1-5/8	36	
5120-00-1848415	1-11/16	37	
5120-00-1848416	1-3/4	38	
No NSN	1-13/16	39	
5120-01-3351145	1-7/8	40	
No NSN	1-15/16	41	
No NSN	2	43	
No NSN	2-1/16	44	
No NSN	2-1/8	45	

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NSN	Size (Ins)	Drive to Wrench surface centres (mm)	
5120-99-7335832	2-3/16	46	
No NSN	2-1/4	49	
No NSN	2-5/16	49	
5120-00-1848426	2-3/8	52	
No NSN	2-7/16	53	
No NSN	2-1/2	54	
No NSN	2-9/16	55	
No NSN	2-5/8	58	
No NSN	2-11/16	59	
No NSN	2-3/4	61	
No NSN	2-13/16	64	
5120-00-1848434	2-7/8	67	
No NSN	2-15/16	67	
No NSN	3	69	


**Note/Issue Remarks:**

[REDACTED]

Status	Authority	Date
Issue 4	[REDACTED]	18/12/13

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Tool Specification And Validation Data Sheet

<b>Specification No &amp; DMC:</b>	METS/6/2/042	DMC HTC6	
<b>Short Item Name:</b>	Screwdriver Bit 1/4" Hex Drive - Torx		
<b>Proprietary Supplier Details:</b>			
<b>Standards:</b>			
<b>Material/Finish:</b>			
<b>Brief description:</b>			
Torx point screwdriver bit with hexagonal drive shank manufactured from heat treated alloy steel with a grey/natural finish. Conforms to DIN 5260.			
<b>Photo:</b>			
			
<b>NSN</b>	<b>Point Size</b>	<b>Nominal length (ins)</b>	<b>Part No</b>
No NSN	T5	1.0	
5120-99-7507894	T6	1.0	
5120-99-7507897	T7	1.0	
5120-99-9773779	T8	1.0	
No NSN	T9	1.0	
No NSN	T10	1.0	
5120-99-5137533	T15	1.0	
5120-99-7507896	T20	1.0	
No NSN	T25	1.0	
5120-01-3367289	T27	1.0	
5120-01-4305754	T30	1.0	
No NSN	T40	1.0	
No NSN	T45	1.25	
No NSN	T50	1.25	
<b>Note/Issue Remarks:</b>			
1.			
<b>Status</b>	<b>Authority</b>	<b>Date</b>	
Issue 1		15/7/11	



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Tool Specification And Validation Data Sheet

<b>Specification No &amp; DMC:</b>		METS/8/2/019		DMC HTC8																																																													
<b>Short Item Name:</b>		Torque Handle																																																															
<b>Proprietary Supplier Details:</b>																																																																	
<b>Standards:</b>																																																																	
<b>Material/Finish:</b>																																																																	
<b>Brief description:</b>																																																																	
<p>The is click-type torque wrenches feature an innovative design that provides consistently accurate readings and rugged trouble free performance. Reversible operation, plus some models also have a sealed ratchet head that is maintenance free. Conforms to ASME B107 - 2005.</p>																																																																	
<b>Photo:</b>																																																																	
<table border="1"> <thead> <tr> <th>NSN</th> <th>Drive size (ins)</th> <th>Range (ISO)</th> <th>Range (Imperial)</th> <th>Length (ins)</th> <th>Part Number</th> </tr> </thead> <tbody> <tr> <td>5120-99-4533423</td> <td>1/4"</td> <td>50 - 250 dNm</td> <td>-----</td> <td>11-3/4</td> <td></td> </tr> <tr> <td>5120-01-4779530</td> <td>1/4"</td> <td>-----</td> <td>10 - 50 lbf.in</td> <td>9-7/8</td> <td></td> </tr> <tr> <td>5120-00-1777065</td> <td>1/4"</td> <td>-----</td> <td>40 - 200 lbf.in</td> <td>11-1/16</td> <td></td> </tr> <tr> <td>5120-01-3551734</td> <td>3/8"</td> <td>-----</td> <td>5 - 75 lbf.ft</td> <td>15-3/4</td> <td></td> </tr> <tr> <td>5120-01-3551736</td> <td>3/8"</td> <td>-----</td> <td>20 - 100 lbf.ft</td> <td>15-9/16</td> <td></td> </tr> <tr> <td>5120-01-3390368</td> <td>3/8"</td> <td>-----</td> <td>40 - 200 lbf.in</td> <td>11-1/16</td> <td></td> </tr> <tr> <td>5120-01-4966664</td> <td>1/2"</td> <td>-----</td> <td>30 - 150 lbf.ft</td> <td>19</td> <td></td> </tr> <tr> <td>5120-01-4968969</td> <td>1/2"</td> <td>-----</td> <td>320 - 1600 lbf.in</td> <td>19</td> <td></td> </tr> <tr> <td>5120-01-3551742</td> <td>3/4"</td> <td>-----</td> <td>120 - 600 lbf.ft</td> <td>42-3/4</td> <td></td> </tr> </tbody> </table>						NSN	Drive size (ins)	Range (ISO)	Range (Imperial)	Length (ins)	Part Number	5120-99-4533423	1/4"	50 - 250 dNm	-----	11-3/4		5120-01-4779530	1/4"	-----	10 - 50 lbf.in	9-7/8		5120-00-1777065	1/4"	-----	40 - 200 lbf.in	11-1/16		5120-01-3551734	3/8"	-----	5 - 75 lbf.ft	15-3/4		5120-01-3551736	3/8"	-----	20 - 100 lbf.ft	15-9/16		5120-01-3390368	3/8"	-----	40 - 200 lbf.in	11-1/16		5120-01-4966664	1/2"	-----	30 - 150 lbf.ft	19		5120-01-4968969	1/2"	-----	320 - 1600 lbf.in	19		5120-01-3551742	3/4"	-----	120 - 600 lbf.ft	42-3/4	
NSN	Drive size (ins)	Range (ISO)	Range (Imperial)	Length (ins)	Part Number																																																												
5120-99-4533423	1/4"	50 - 250 dNm	-----	11-3/4																																																													
5120-01-4779530	1/4"	-----	10 - 50 lbf.in	9-7/8																																																													
5120-00-1777065	1/4"	-----	40 - 200 lbf.in	11-1/16																																																													
5120-01-3551734	3/8"	-----	5 - 75 lbf.ft	15-3/4																																																													
5120-01-3551736	3/8"	-----	20 - 100 lbf.ft	15-9/16																																																													
5120-01-3390368	3/8"	-----	40 - 200 lbf.in	11-1/16																																																													
5120-01-4966664	1/2"	-----	30 - 150 lbf.ft	19																																																													
5120-01-4968969	1/2"	-----	320 - 1600 lbf.in	19																																																													
5120-01-3551742	3/4"	-----	120 - 600 lbf.ft	42-3/4																																																													
* Indicates ratchet mechanism																																																																	
<b>Note/Issue Remarks:</b>																																																																	
<b>Status</b>		<b>Authority</b>		<b>Date</b>																																																													
Issue 1				15/7/11																																																													

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Tool Specification And Validation Data Sheet

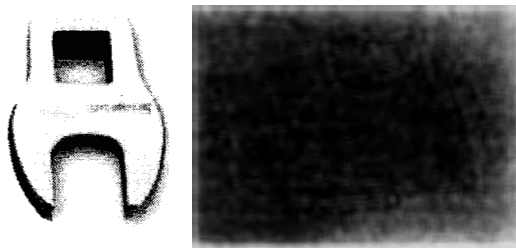
<b>Specification No &amp; DMC:</b>	<b>METS/5/6/004   DMC HTC5</b>
<b>Short Item Name:</b>	<b>Crowfoot socket 3/8" Drive - Open End, Metric</b>
<b>Proprietary Supplier Details:</b>	
<b>Standards:</b>	See Description
<b>Material/Finish:</b>	Chrome alloy steel hardened, tempered and chrome plated

**Brief description:**

Professional quality sockets and accessories, made from chrome alloy steel hardened, tempered and chrome plated for corrosion protection. Manufactured to DIN 3120/ISO 1174, DIN 3122/ISO 3315, DIN 3123/ISO 3316, DIN 3124/ISO 2725, DIN 3129/ISO 2725, ASME/ANSI B107, Federal Spec GGG-W-641, SAE AS954-E, as applicable.

**All sockets to have a hole for pin or ball retaining.**

**Photo:**



NSN	Size (mm)	C (mm)	D (mm)	E (mm)	F (mm)	Max recommended working Torque in lb	Part No.
5120-01-4288139	9	18.8	33.3	5.3	13.2	75	
5120-99-1386209	10	17.6	33	5.3	13.2	75	
5120-01-4288026	11	16.6	32.3	5.3	13.2	75	
5120-01-0798021	12	21	37.3	5.3	13.2	105	
5120-99-9780944	13	19.8	36.8	5.3	13.2	105	
5120-01-0798023	14	18.6	36.1	5.3	13.2	105	
5120-01-4288046	15	22.7	40.9	5.3	13.2	125	
5120-01-4288161	16	21.7	40.4	5.3	13.2	125	
5120-99-1238865	17	20.5	39.9	5.3	13.2	125	
5120-01-4288115	18	27.2	48.5	6.4	13.2	170	
5120-01-4288112	19	26.2	48	6.4	13.2	170	
No NSN	20	25	48	6.4	13.2	170	
5120-01-4288171	21	27.4	48.8	7.1	15	250	
5120-01-0747558	22	26.4	50	7.1	15	250	
5120-14-3631521	23	30.1	54.4	8.9	16.8	390	
5120-99-7563752	24	28.8	53.8	8.9	16.8	400	


**Note/Issue Remarks:**

<b>Status</b>	<b>Authority</b>	<b>Date</b>
Issue 3	[Redacted]	01/07/14

x2 NSNs added

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Tool Specification And Validation Data Sheet

<b>Specification No &amp; DMC:</b>		METS/9/2/008	<b>DMC: F1M</b>
<b>Short Item Name:</b>		POSITIONERS - USED WITH GS 212 CRIMP TOOL	
<b>Proprietary Supplier Details:</b>			
<b>Standards:</b>			
<b>Material/Finish:</b>			
<b>Brief description:</b>			
Table 1 details the Positioners used with GS 212 Crimp Tool			
<b>Photo:</b>			
 <p>GP1120</p>			
NSN		DESCRIPTION	REMARKS
5120-01-5136767		Positioner	Amphenol Outer Socket Contact Also Codified under NSN 5120-99-7507037
5120-01-5136768		Positioner	Amphenol Contacts Size 12
5120-01-5136765		Positioner	Sabritec 58795-SL-16
5120-01-5136760		Positioner	Sabritec 58795-SL-10
<b>Note/Issue Remarks:</b>			
[REDACTED]			
Status	Authority	Date Issued	
Issue 3	[REDACTED]	25 Jun 13	

257

Tool Specification And Validation Data Sheet

<b>Specification No &amp; DMC:</b>	<b>METS/4/11/10</b>	<b>DMC HTC4</b>	
<b>Short Item Name:</b>	<b>Combination Spanner Set, Ratchet - Flexible Head, Metric</b>		
<b>Proprietary Supplier Details:</b>			
<b>Standards:</b>			
<b>Material/Finish:</b>			
<b>Brief description:</b>			
Set of 16 long pattern flexible head ratcheting combination spanners, forged from chrome Alloy steel, hardened, tempered, chrome plated and fully polished throughout. Fixed open jaw set at 15 degrees and flexible head of ratchet end allows movement through 180 degrees with ratcheting increments of only 5 degrees			
<b>Photo:</b>			
<b>NSN</b>	<b>Size (mm)</b>	<b>Nom length (mm)</b>	<b>Part No</b>
5120-01-6028207	Set of 16	See items as listed	
<b>Set consists of the following items:</b>			
5120-01-6028333	8.0	140	
5120-01-6028331	9.0	150	
5120-01-6028332	10.0	160	
5120-01-6028330	11.0	165	
5120-01-6028329	12.0	170	
5120-01-6028328	13.0	178	
5120-01-6028327	14.0	190	
5120-01-6028325	15.0	200	
5120-01-6028326	16.0	210	
5120-01-6028323	17.0	220	
5120-01-6028324	18.0	235	
5120-01-6028322	19.0	245	
5120-01-6028320	21.0	284	
5120-01-6028317	22.0	284	
5120-01-6028318	24.0	324	
5120-01-6028314	25.0	324	
<b>Note/Issue Remarks:</b>			
1. Current supplier is [REDACTED] for their stock numbers as listed			
<b>Status</b>	<b>Authority</b>	<b>Date</b>	
Issue 1	[REDACTED]	23/4/12	

Tool Specification And Validation Data Sheet

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<b>Specification No &amp; DMC:</b>	<b>METS/5/2/007</b>	<b>DMC HTC5</b>
<b>Short Item Name:</b>	Socket 3/8 Drive – Bi- Hex Metric.	
<b>Proprietary Supplier Details:</b>		
<b>Standards:</b>	See Description	
<b>Material/Finish:</b>	Chrome alloy steel hardened, tempered and chrome plated	

**Brief description:**

Professional quality sockets and accessories, made from chrome alloy steel hardened, tempered and chrome plated for corrosion protection. Manufactured to DIN 3120/ISO 1174, DIN 3122/ISO 3315, DIN 3123/ISO 3316, DIN 3124/ISO 2725, DIN 3129/ISO 2725, ASME/ANSI B107, Federal Spec GGG-W-641, SAE AS954-E, as applicable.

**All sockets to have a hole for pin or ball retaining.**

**Photo:**



NSN	Size (mm)	Nominal length (mm)	Part Number	Comment
No NSN	7	23		
5120-99-1381014	8	23		
5120-99-1381015	9	23		
5120-99-1381016	10	23		
5120-99-1381017	11	23		
5120-01-0246148	12	23		
5120-99-1381019	13	24		
5120-99-1381020	14	26		
5120-99-1381021	15	27		
5120-99-1381022	16	28		
5120-99-1360941	17	29		
5120-99-1397884	18	29		
5120-01-0458565	19	30		
No NSN	20	30		
5120-99-1397889	21	32		
5120-99-1393683	22	33		
No NSN	23	34		
5120-01-3489182	24	35		

**Note/Issue Remarks:**

5120-16028332 added.

<b>Status</b>	<b>Authority</b>	<b>Date</b>
Issue 4	[Redacted]	21/05/2015


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Tool Specification And Validation Data Sheet

<b>Specification No &amp; DMC:</b>	<b>METS/4/11/10</b>	<b>DMC HTC4</b>	
<b>Short Item Name:</b>	<b>Combination Spanner Set, Ratchet - Flexible Head, Metric</b>		
<b>Proprietary Supplier Details:</b>			
<b>Standards:</b>			
<b>Material/Finish:</b>			
<b>Brief description:</b>			
Set of 16 long pattern flexible head ratcheting combination spanners, forged from chrome Alloy steel, hardened, tempered, chrome plated and fully polished throughout. Fixed open jaw set at 15 degrees and flexible head of ratchet end allows movement through 180 degrees with ratcheting increments of only 5 degrees			
<b>Photo:</b>			
<b>NSN</b>	<b>Size (mm)</b>	<b>Nom length (mm)</b>	<b>Part No</b>
5120-01-6028207	Set of 16	See items as listed	
<b>Set consists of the following items:</b>			
5120-01-6028333	8.0	140	
5120-01-6028331	9.0	150	
5120-01-6028332	10.0	160	
5120-01-6028330	11.0	165	
5120-01-6028329	12.0	170	
5120-01-6028328	13.0	178	
5120-01-6028327	14.0	190	
5120-01-6028325	15.0	200	
5120-01-6028326	16.0	210	
5120-01-6028323	17.0	220	
5120-01-6028324	18.0	235	
5120-01-6028322	19.0	245	
5120-01-6028320	21.0	284	
5120-01-6028317	22.0	284	
5120-01-6028318	24.0	324	
5120-01-6028314	25.0	324	
<b>Note/Issue Remarks:</b>			
1. Current supplier is [redacted] for their stock numbers as listed			
<b>Status</b>	<b>Authority</b>	<b>Date</b>	
Issue 1	[redacted]	23/4/12	

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Tool Specification And Validation Data Sheet

<b>Specification No &amp; DMC:</b>		METS/6/6/015		HTC6	
<b>Short Item Name:</b>		Screwdriver Attachment Hex, Socket Wrench 1/2 SD Long Reach			
<b>Proprietary Supplier Details:</b>					
<b>Standards:</b>		DIN 7422			
<b>Material/Finish:</b>		Chrome Alloy Steel, Chrome finish, None corrosive			
<b>Brief description:</b>					
Screwdriver Attachment Hex Socket (INHEX), extra long, Wrench drive 1/2"SD for hexagon socket head screws, extra long, ,					
<b>Photo:</b>					
					
<b>NSN</b>	<b>Drive size</b>	<b>OAL mm</b>	<b>Drive lgth</b>	<b>Part No</b>	<b>nt</b>
5120-12-3382532	8 mm Hex	120	82		
5120-12-1456821	10 mm Hex	140	102		
<b>Note/Issue Remarks:</b>					
<p>_____</p> <p>_____</p>					
<b>Status</b>		<b>Authority</b>		<b>Date</b>	
Issue 1				11/06/12	

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Tool Specification And Validation Data Sheet

<b>Specification No &amp; DMC:</b>	<b>METS/5/6/005</b>	<b>DMC HTC5</b>
<b>Short Item Name:</b>	<b>Crowfoot socket 3/8" Drive - Flare Nut, BI-Hex, Metric</b>	
<b>Proprietary Supplier Details:</b>		
<b>Standards:</b>	See Description	
<b>Material/Finish:</b>	Chrome alloy steel hardened, tempered and chrome plated for corrosion protection	

**Brief description:**

Professional quality sockets and accessories, made from chrome alloy steel hardened, tempered and chrome plated for corrosion protection. Manufactured to DIN 3120/ISO 1174, DIN 3122/ISO 3315, DIN 3123/ISO 3316, DIN 3124/ISO 2725, DIN 3129/ISO 2725, ASME/ANSI B107, Federal Spec GGG-W-641, SAE AS954-E, as applicable.

**All sockets to have a hole for pin or ball retaining.**

**Photo:**



NSN	Size (mm)	Nominal length (mm)	Part Number	Comments
No NSN	15	36	[REDACTED]	
No NSN	16	36		
5120-99-1302218	17	39		
No NSN	18	41		
5120-99-1302219	19	41		
No NSN	20	43		
5120-99-1302220	21	43		
5120-99-7944161	22	45		
No NSN	23	47		
5120-99-7944162	24	47		
No NSN	25	49		
5120-99-1302222	26	49		
5120-12-1685622	27	53		

**Note/Issue Remarks:**

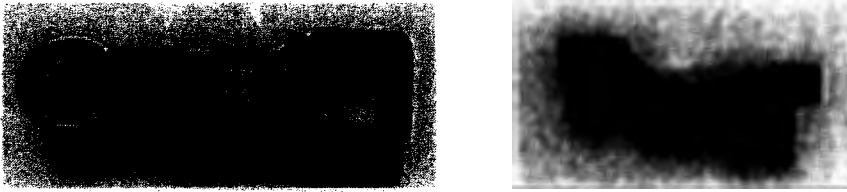
1. [REDACTED]

<b>Status</b>	<b>Authority</b>	<b>Date</b>
Issue 2	[REDACTED]	18/12/2013






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Tool Specification And Validation Data Sheet

<b>Specification No &amp; DMC:</b>	<b>METS/5/7/025</b>	<b>DMC: HTC 5</b>	
<b>Short Item Name:</b>	<b>Torque Adaptor 1/4" Square Drive – AF Pin Lock</b>		
<b>Proprietary Supplier Details:</b>			
<b>Standards:</b>			
<b>Material/Finish:</b>	<b>Alloy Steel, Chrome Plated</b>		
<b>Brief description:</b>			
<p>Off the point drive bi hexagon deep offset ring spanner (swan neck).</p> <p>Professional quality sockets and accessories, made from chrome alloy steel hardened, tempered and chrome plated for corrosion protection. Manufactured to DIN 3120/ISO 1174, DIN 3122/ISO 3315, DIN 3123/ISO 3316, DIN 3124/ISO 2725, DIN 3129/ISO 2725, ASME/ANSI B107, Federal Spec GGG-W-641, SAE AS954-E, as applicable.</p> <p>All sockets to have a through hole for pin or ball retaining.</p>			
<b>Photo:</b>			
			
<b>NSN</b>	<b>Drive size (In)</b>	<b>Bi Hex Size (in)</b>	<b>Part No</b>
5120-99-1209533	1/4	7/32	
5120-99-1209534	1/4	1/4	
5120-99-1209535	1/4	5/16	
5120-99-1209536	1/4	11/32	
<b>Note/Issue Remarks:</b>			
1.			
<b>Status</b>	<b>Authority</b>		<b>Date</b>
Issue 1	[Redacted]		2/8/13



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Tool Specification And Validation Data Sheet

<b>Specification No &amp; DMC:</b>		METS/6/2/019	DMC HTC6
<b>Short Item Name:</b>		Screwdriver bit 1/4" Hex Drive - Hex Point AF Fine	
<b>Proprietary Supplier Details:</b> 1			
<b>Standards:</b>			
<b>Material/Finish:</b>			
<b>Brief description:</b>			
Hexagonal point screwdriver bit with hexagonal drive shank and rubber O ring retention system, manufactured from heat treated alloy steel with a grey/natural finish. Tips to comply with DIN 3126.			
Hex drive shank with rubber O ring retention system.			
<b>Photo:</b>			
			
<b>NSN</b>	<b>Size (ins)</b>	<b>Nominal length (mm)</b>	<b>Part No</b>
5120-99-1369218	0.050	32	
5120-99-1369221	3/32	32	
<b>Note/Issue Remarks:</b>			
1. Proprietary supplier is  or their part numbers as listed.			
<b>Status</b>	<b>Authority</b>		<b>Date</b>
Issue 1			15/7/11

Tool Specification And Validation Data Sheet

264.

<b>Specification No &amp; DMC:</b>	<b>METS/6/2/019</b>	<b>DMC HTC6</b>	
<b>Short Item Name:</b>	<b>Screwdriver bit 1/4" Hex Drive - Hex Point AF Fine</b>		
<b>Proprietary Supplier Details:</b>			
<b>Standards:</b>			
<b>Material/Finish:</b>			
<b>Brief description:</b>			
Hexagonal point screwdriver bit with hexagonal drive shank and rubber O ring retention system, manufactured from heat treated alloy steel with a grey/natural finish. Tips to comply with DIN 3126.			
Hex drive shank with rubber O ring retention system.			
<b>Photo:</b>			
			
<b>NSN</b>	<b>Size (ins)</b>	<b>Nominal length (mm)</b>	<b>Part No</b>
5120-99-1369218	0.050	32	
5120-99-1369221	3/32	32	
<b>Note/Issue Remarks:</b>			
5120-99-1517753 addition			
<b>Status</b>	<b>Authority</b>	<b>Date</b>	
Issue 1		15/7/11	

265

Tool Specification And Validation Data Sheet

<b>Specification No &amp; DMC:</b>	<b>METS/8/2/004</b>	<b>DMC: HTC8</b>
<b>Short Item Name:</b>	<b>Torque Handle End Fittings</b>	
<b>Proprietary Supplier Details:</b>	[REDACTED]	
<b>Standards:</b>	ISO 6789:2003	
<b>Material/Finish:</b>	[REDACTED]	

**Brief description:**

These end fittings are for specific use with the [REDACTED] series torque wrenches which utilise an integral captive pin fitting type attachment system.

**Photo:**



Picture for representation only 3/4" size shown

NSN	Size (ins)	End Type	Drive Size/Form	Part Number
5120-99-2534370	----	SD Ratchet	1/4" Ball Locking	[REDACTED]
5120-99-8013038	----	SD Ratchet	1/4" Pin Locking	[REDACTED]
5120-99-7942859	3/16"	Open Jaw	----	[REDACTED]
5120-99-1358557	7/32" O/J	Open Jaw	----	[REDACTED]
5120-99-2544399	1/4" O/J	Open Jaw	----	[REDACTED]
5120-99-2544398	5/16" O/J	Open Jaw	----	[REDACTED]
5120-99-2544397	3/8" O/J	Open Jaw	----	[REDACTED]
5120-99-0512907	7/16" O/J	Open Jaw	----	[REDACTED]
5120-99-2544396	1/2" O/J	Open Jaw	----	[REDACTED]
5120-99-2544395	9/16" O/J	Open Jaw	----	[REDACTED]
5120-99-7801144	3/4" O/J	Open Jaw	----	[REDACTED]
5120-99-2544394	7/16"	Flared	----	[REDACTED]
5120-99-2544393	9/16"	Flared	----	[REDACTED]
No NSN	13/16" O/J	Open Jaw	----	[REDACTED]
5120-99-5011089	5.5 mm	Open Jaw	----	[REDACTED]
5120-99-2544403	8 mm	Open jaw	----	[REDACTED]
5120-99-6203012	10 mm	Open jaw	----	[REDACTED]

**Note/Issue Remarks:**

[REDACTED]

<b>Status</b>	<b>Authority</b>	<b>Date</b>
Issue 3	[REDACTED]	16/9/13

Tool Specification And Validation Data Sheet

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<b>Specification No &amp; DMC:</b>	<b>METS/6/1/012</b>	<b>DMC HTC6</b>
<b>Short Item Name:</b>	<b>Screwdriver - Flat Point, VDE Insulated</b>	
<b>Proprietary Supplier Details:</b>		
<b>Standards:</b>	IEC 60900 C/VDE/EN609000 ISO 6508-1/ASTM E18 NF ISO 2380-1, NF ISO 2380-2, DIN ISO 2380-1, DIN ISO 2380-2	
<b>Material/Finish:</b>	Chrome alloy steel blade. Polyurethane/polyamide handle	

**Brief description:**

Parallel tip flat point screwdriver with a single piece plastic/composite soft grip handles and insulated (sleeved) nickel chrome plated alloy steel blade. For use with slotted head screws. Guaranteed safety up to 1000v AC/1500V DC

**Photo:**



NSN	Blade Tip (mm)	Blade length (mm)	Nominal Overall Length (mm)	Part Number	Comment
5120-99-3504250	2.5	75	160		
5120-99-1371723	3.0	100	185		
5120-99-5816007	3.5	100	205		
5120-99-1386555	4.0	100	205		
5120-99-8481605	5.5	125	240		
5120-99-1371724	5.5	150	260		
5120-99-1386556	6.5	150	265		
5120-99-9105880	12	225	375		

**Note/Issue Remarks:**

1.

Status	Authority	Date
Issue 4	[Redacted]	22/07/14

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**Tool Specification And Validation Data Sheet**

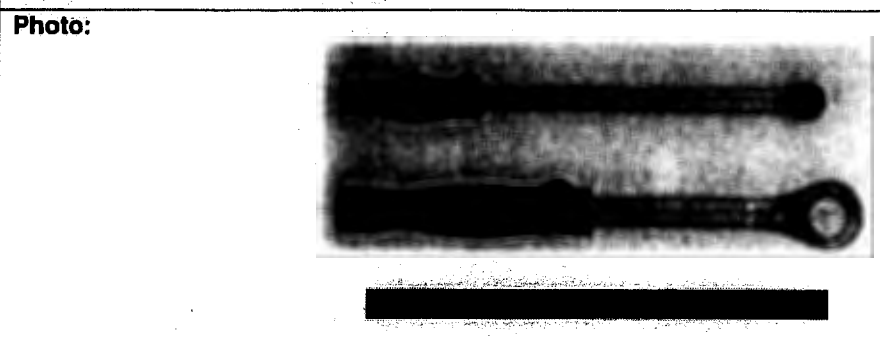
<b>Specification No &amp; DMC:</b>	<b>METS/8/2/33</b>	<b>DMC: HTC8</b>
<b>Short Item Name:</b>	<b>Torque Handle -</b>	
<b>Proprietary Supplier Details:</b>	Norbar	
<b>Standards:</b>		
<b>Material/Finish:</b>	Satin chrome plate body	

**Brief description:**

The [redacted] series of adjustable ratchet wrenches are bi-directional and have a dual-scale micrometer adjustment for simple and error free setting. Comfortable, durable handles consisting of base material for strength overlaid with a soft grip for comfort and slip resistance. The handle material and lens are chemical resistance.

[redacted]

[redacted]



NSN	Drive size (ins)	Range (ISO)	Range (Imperial)	Length (mm)	Part Number or Model
5120-99-3444194	1/4"	1 - 20 Nm	10 - 180 lbf.in	230	
5120-99-3137261	3/8"	1 - 20 Nm	10 - 180 lbf.in	230	
5120-99-1540947	3/8"	8 - 50 Nm	6 - 35 lbf.ft	329	
5120-99-1540949	1/2"	8 - 50 Nm	6 - 35 lbf.ft	329	
5120-99-8637718	3/8"	12 - 60 Nm	7.5 - 45 lbf.ft	350	
5120-99-5551922	1/2"	12 - 60 Nm	7.5 - 45 lbf.ft	350	
5120-99-3030645	3/8"	20 - 100 Nm	15 - 75 lbf.ft	405	
5120-99-5098110	1/2"	20 - 100 Nm	15 - 75 lbf.ft	405	
5120-99-3913621	1/2"	30 - 150 Nm	20 - 110 lbf.ft	455	
5120-99-3432040	1/2"	40 - 200 Nm	30 - 150 lbf.ft	505	
5120-99-2708751	1/2"	50 - 250 Nm	40 - 185 lbf.ft	560	
5120-99-9158999	1/2"	60 - 300 Nm	45 - 220 lbf.ft	610	

**Note/Issue Remarks:**

1.

<b>Status</b>	<b>Authority</b>	<b>Date</b>
Issue 1	[redacted]	21/05/14


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Tool Specification And Validation Data Sheet

<b>Specification No &amp; DMC:</b>		METS/8/2/001		DMC HTC8	
<b>Short Item Name:</b>		Torque Handle - [REDACTED]			
<b>Proprietary Supplier Details:</b>		[REDACTED]			
<b>Standards:</b>					
<b>Material/Finish:</b>					
<b>Brief description:</b>					
<p>The [REDACTED] break-back torque handles utilise captive pin attachment method are adjustable pre-set (non graduated) with a bi-directional operation utilising a 20° degree breaking action that reduces the possibility of over-tightening by clearly indicating to the operator when the pre-set torque has been reached; angle can be increased to 90° when collar is removed. They have a range of end fittings and are supplied with 3 &amp; 5mm Hex keys and profiled adjusting key. Designed and manufactured to exceed the requirements of ISO6789:2003.</p>					
<b>Photo:</b>					
	<b>NSN</b>	<b>Drive size (ins)</b>	<b>Range (ISO)</b>	<b>Range (Imperial)</b>	<b>Length (mm)</b>
	5120-99-4067435	Captive Pin	0.2 – 2.0 Nm	1.8 – 18 lbf in	105
	5120-99-3215305	Captive Pin	1.0 – 10.0 Nm	9 - 89 lbf in	105
<b>Note/Issue Remarks:</b>					
[REDACTED]					
<b>Status</b>		<b>Authority</b>		<b>Date</b>	
Issue 1		[REDACTED]		15/7/11	

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Tool Specification And Validation Data Sheet

<b>Specification No &amp; DMC:</b>		<b>METS/8/2/017</b>	<b>DMC: HTC8</b>	
<b>Short Item Name:</b>		<b>Torque Handle End Fittings -</b>		
<b>Primary Supplier Details:</b>				
<b>Standards:</b>				
<b>Material Finish:</b>				
<b>Brief Description:</b>				
End fittings for torque wrenches which utilise a 16mm spigot on the driving end.				
<b>Photos:</b>				
				
<b>ASN</b>	<b>Size (ins or mm)</b>	<b>End Type</b>	<b>Drive Size/Form</b>	<b>Part Number</b>
5120-99-7692806	7/16"	Flare	----	
5120-99-6604880	1/2"	Flare	----	
5120-99-4137764	9/16"	Flare	----	
5120-99-3005727	5/8"	Flare	----	
5120-99-4504255	11/16"	Flare	----	
5120-99-8916763	3/4"	Flare	----	
5120-99-4042221	15/16"	Flare	----	
5120-99-7570785	1.0"	Flare	----	
5120-99-3094585	10 mm	Flare	----	
5120-99-7582532	11 mm	Flare	----	
5120-99-7888277	13 mm	Flare	----	
5120-99-7654222	14 mm	Flare	----	
5120-99-0246786	15 mm	Flare	----	
5120-99-7893009	17 mm	Flare	----	
5120-99-1124114	27 mm	Flare	----	
5120-99-1687867	7 mm	Open jaw	----	
5120-99-7948613	8 mm	Open jaw	----	
5120-99-4306247	9 mm	Open jaw	----	
5120-99-9718503	10 mm	Open jaw	----	
5120-99-0214783	11 mm	Open jaw	----	
5120-99-9564836	12 mm	Open jaw	----	
5120-99-7983435	13 mm	Open jaw	----	
5120-99-8461878	14 mm	Open jaw	----	
5120-99-7981995	15 mm	Open jaw	----	
5120-99-7003461	16 mm	Open jaw	----	
5120-99-4998681	17 mm	Open jaw	----	
5120-99-0962873	18 mm	Open jaw	----	
5120-99-9404984	19 mm	Open jaw	----	
5120-99-7981996	21 mm	Open jaw	----	
5120-99-7370306	22 mm	Open jaw	----	
5120-99-2998583	24 mm	Open jaw	----	
5120-99-9773034	5/16"	Open jaw	----	




Tool Specification And Validation Data Sheet

NSN	Size (ins or mm)	End Type	Drive Size/Form	Part Number
5120-99-7355077	3/8"	Open jaw	----	
5120-99-8264185	7/16"	Open jaw	----	
5120-99-8036870	1/2"	Open jaw	----	
5120-99-5531445	9/16"	Open jaw	----	
5120-99-1364551	5/8"	Open jaw	----	
5120-99-1364552	11/16"	Open jaw	----	
5120-99-4960581	3/4"	Open jaw	----	
5120-99-3005726	13/16"	Open jaw	----	
5120-99-2250740	7/8"	Open jaw	----	
5120-99-3163544	1"	Open jaw	----	
5120-99-0613996	1-1/16"	Open jaw	----	
5120-99-6082941	1-1/8"	Open jaw	----	
5120-99-2563471	1-1/4"	Open jaw	----	
5120-99-9538974	1-3/8"	Open Jaw	----	
5120-99-6104006	7/16"	Ring	----	
5120-99-3632176	7/8"	Ring	----	
5120-99-4526146	7 mm	Ring	----	
5120-99-7213889	9 mm	Ring	----	
5120-99-8677910	10 mm	Ring	----	
5120-99-6237804	11 mm	Ring	----	
5120-99-7956894	12 mm	Ring	----	
5120-99-5511083	13 mm	Ring	----	
5120-99-8174050	14 mm	Ring	----	
5120-99-7654224	15 mm	Ring	----	
5120-99-2343252	16 mm	Ring	----	
5120-99-9303072	17 mm	Ring	----	
5120-99-0754778	18 mm	Ring	----	
5120-99-7742966	19 mm	Ring	----	
5120-99-9691755	21 mm	Ring	----	
5120-99-4170135	22 mm	Ring	----	
5120-99-3005725	24 mm	Ring	----	
<b>Notes/Issue Remarks:</b> <div style="background-color: black; height: 15px; width: 100%;"></div>				
<b>Status</b>	<b>Authority</b>	<b>Date</b>		
Issue 3		28/10/13		

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Tool Specification And Validation Data Sheet

<b>Specification No &amp; DMC:</b>		<b>METS/6/2/043</b>	<b>DMC HTC6</b>
<b>Short Item Name:</b>		<b>Screwdriver Bit 1/4" Hex Drive – Tri-wing</b>	
<b>Proprietary Supplier Details:</b>			
<b>Standards:</b>			
<b>Material/Finish:</b>			
<b>Brief description:</b>			
Tri-wing point screwdriver bit with hexagonal drive shank manufactured from heat treated alloy steel with a grey/natural finish. Conforms to DIN 5260.			
<b>Photo:</b>			
			
<b>NSN</b>	<b>Size</b>	<b>Nominal length (mm)</b>	<b>Part No</b>
5120-99-7944215	No 0	25	
5120-99-7944216	No 1	25	
5120-99-7944217	No 2	25	
5120-99-7944218	No 3	25	
5120-99-1372928	No 4	25	
5120-99-1372929	No 5	25	
5120-99-1372930	No 6	25	
<b>Note/Issue Remarks:</b>			
1. Proprietary supplier [redacted] their part numbers as listed.			
<b>Status</b>	<b>Authority</b>	<b>Date</b>	
Issue 1	[redacted]	15/7/11	

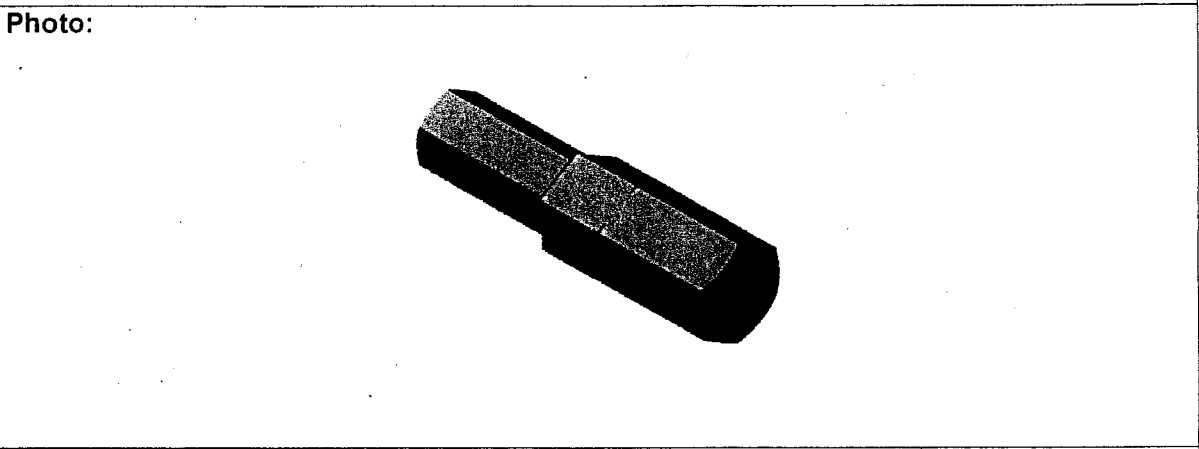
271

Tool Specification And Validation Data Sheet

<b>Specification No &amp; DMC:</b>	<b>METS/6/2/026</b>	<b>DMC HTC6</b>
<b>Short Item Name:</b>	<b>Screwdriver Bit 1/4" Hex Drive - 5mm Hex Drive</b>	
<b>NSN:</b>	<b>5120-99-8106462</b>	
<b>Proprietary Supplier Details:</b>		
<b>Standards:</b>		
<b>Material/Finish:</b>		

**Brief description:**

Hexagon key bit manufactured from heat treated alloy steel with a black oxide finish.



<b>NSN</b>	<b>Size (mm)</b>	<b>Nominal length (mm)</b>	<b>Part No</b>
5120-99-8106462	5.0	33.0	

**Note/Issue Remarks:**

1. \_\_\_\_\_

<b>Status</b>	<b>Authority</b>	<b>Date</b>
Issue 2	[REDACTED]	19/03/14

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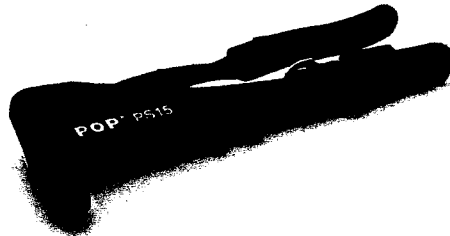
Tool Specification And Validation Data Sheet

<b>Specification No &amp; DMC:</b>	METS/10/9/019	<b>DMC:</b> HTC 10
<b>Short Item Name:</b>	Fasteners – Tucker	Hand Riveter
<b>Proprietary Supplier Details:</b>		
<b>Standards:</b>		
<b>Material/Finish:</b>	Cast aluminium and steel	

**Brief description:**

Pliers type hand riveter with straight head, straight point, complete with spanner and 4 nosepieces (2.4 mm (3/32 in.); 3.0/3.2 mm (1/8 in.); 4 mm (5/32 in.); 4.8/5 mm (3/16 in.)) and contoured handle grips.

**Photo:**



NSN	Description	Part Number
5120-99-8382096	Tucker Hand Riveter	
Above item includes all items listed below		
5120998377845	Nose Piece 2.4 mm (3/32")	
5120995538029	Nose Piece 3.2 mm (1/8")	
5120998459690	Nose Piece 4 mm (5/32")	
5120997339843	Nose Piece 4.8 mm (3/16")	
5120993431948	Jaw set (2 pieces)	

**Note/Issue Remarks:**

Status	Authority	Date
Issue 3		08/05/14

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Tool Specification And Validation Data Sheet

<b>Specification No &amp; DMC:</b>	METS/6/4/006	HTC6
<b>Short Item Name:</b>	Screwdriver socket 3/8" Square Drive – Hex bit, Ball-ended, Metric, Long, Lock-on	
<b>Proprietary Supplier Details:</b>		
<b>Standards:</b>	ISO 6508-1/ASTM E18 DIN 3126	
<b>Material/Finish:</b>	Heat treated alloy steel with a phosphate finish/ nickel chrome plated	

**Brief description:**

Aerospace series screwdriver socket manufactured from nickel chrome plated alloy steel and using a lock-on hole for positive socket retention. Fitted with a ball-ended hexagonal point long screwdriver bit manufactured from heat treated alloy steel with a phosphate finish.

only technically acceptable item.

NSN	Size (mm)	Nominal length (mm)	Part No
* 5120-99-8528284	4.0	129.3	
5120-99-5209265	5.0	128.5	
No NSN	8.0	127.3	
No NSN	10.0	128.3	

**Note/Issue Remarks:**

- Proprietary supplier is [redacted] under their part numbers listed above.

Status	Authority	Date
Issue 2	[redacted]	23/7/12

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Tool Specification And Validation Data Sheet

<b>Specification No &amp; DMC:</b>		METS/9/8/006	DMC F1M
<b>Short Item Name:</b>		CRIMP TOOL DIE	
<b>Proprietary Supplier Details:</b>			
<b>Standards:</b>			
<b>Material/Finish:</b>			
<b>Brief description:</b>			
Proprietary dies used with Dubuis Crimp Tool 5120-99-8919831			
<b>Photo:</b>			
<b>NSN</b>	<b>PART NO</b>	<b>MANUFACTURER</b>	<b>DESCRIPTION</b>
5120-99-3418004			Die Set I40
5120-99-8693366			Die Set 16mm sq
5120-99-8693367			Die Set 25mm sq
5120-99-8693368			Die Set 35mm sq
5120-99-8693369			Die Set 50mm sq
5120-99-8693370			Die Set 70mm sq
5120-99-8693371			Die Set 95mm sq
5120-99-8693372			Die Set 120mm sq
5120-99-8919832			Die Set Hex 3.93mm, 2.5mm long
5120-99-8919833			Die Set Hex 4.24mm, 3.2mm long
5120-99-8919834			Die Set Hex 5.41mm, 4mm long
5120-99-8919835			Die Set Hex 7.01mm, 5.2mm long
5120-99-8919836			Die Set Hex 8.64mm, 6.4mm long
<b>Note/Issue Remarks:</b>			
<b>Status</b>	<b>Authority</b>		<b>Date</b>
Issue 1	[REDACTED]		15/07/2011


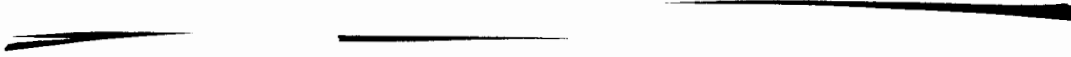
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Tool Specification And Validation Data Sheet

<b>Specification No &amp; DMC:</b>		METS/9/8/019	DMC F1M
<b>Short Item Name:</b>		CRIMP TOOL DIE	
<b>Proprietary Supplier Details:</b>			
<b>Standards:</b>			
<b>Material/Finish:</b>			
<b>Brief description:</b>			
Proprietary dies used Crimp Tool 5120-99-8919873			
<b>Photo:</b>			
<b>NSN</b>	<b>PART NO</b>	<b>MANUFACTURER</b>	<b>DESCRIPTION</b>
5120-99-8919894			Die Hex 5.41mm 4mm long
5120-99-8919895			Die Hex 7.01mm 5.2mm long
5120-99-8919896			Die Hex 8.64mm 6.4mm long
5120-99-8919897			Die Hex 10.9mm 8mm long
5120-99-8919898			Die Set J50
5120-99-8919899			Die Set K70
5120-99-8920000			Die Set L95
5120-99-8920001			Die Set M120
5120-99-8920002			Die Set N150
<b>Note/Issue Remarks:</b>			
<b>Status</b>	<b>Authority</b>	<b>Date</b>	
Issue 1		15/07/2011	

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Tool Specification And Validation Data Sheet

<b>Specification No &amp; DMC:</b>	METS/18/1/009	<b>DMC:</b> HTC16
<b>Short Item Name:</b>	Eyelet Punch Die – Set	
<b>Proprietary Supplier Details:</b>		
<b>Standards:</b>		
<b>Material/Finish:</b>		
<b>Brief description:</b>		
<p>Eyelet Punch &amp; Die Set, high carbon hardened &amp; tempered steel with a round base &amp; body with precision ground mating surfaces.          The set is used to close the eyelet that is being used through the fabric that has a hole already cut in it.</p>		
<b>Photo:</b>		
		
<b>NSN</b>	<b>Diameter of Finished Hole</b>	<b>Eyelet No: or Letter</b>
<del>5120-99-9105637</del>	1/8"	18
5120-99-9105638	3/8"	24
5120-99-9105639	1/2"	28
5120-99-9105640	5/8"	30
5120-99-9105641	3/4"	32
5120-99-9105642	1"	35
5120-99-9105643	7/8"	A
5120-99-9105644	11/16"	B
5120-99-9105646	15/32"	D
5120-99-9105647	15/32"	F
5120-99-9105648	5/16"	G
<b>Note/Issue Remarks:</b>		
		
<b>Status</b>	<b>Authority</b>	<b>Date</b>
Issue 2	[REDACTED]	18/10/12



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Tool Specification And Validation Data Sheet

<b>Specification No &amp; DMC:</b>	<b>METS/5/4/003</b>	<b>DMC HTC5</b>
<b>Short Item Name:</b>	<b>Socket 3/4" Drive – Hex Deep Impact, Metric</b>	
<b>Proprietary Supplier Details:</b>		
<b>Standards:</b>	See Description	
<b>Material/Finish:</b>	Chrome Alloy steel hardened, tempered and finished in black phosphate	

**Brief description:**

Professional quality sockets and accessories, made from chrome Alloy steel hardened, tempered and finished in black phosphate for corrosion protection. Manufactured to DIN 3120/ISO 1174, DIN 3122/ISO 3315, DIN 3123/ISO 3316, DIN 3124/ISO 2725, DIN 3129/ISO 2725, ASME/ANSI B107, Federal Spec GGG-W-641, SAE AS954-E, as applicable.

**All sockets to have a ring and pin safety ability**

**Photo:**



<b>NSN</b>	<b>AF Size (mm)</b>	<b>Nominal length (mm)</b>	<b>Part No</b>
5130-01-3551872	30	82	
No NSN	31	82	
5130-01-1120560	32	82	
5130-99-8399922	33	82	
5130-99-8854583	34	82	
No NSN	35	82	
5130-99-7932801	36	89	
5130-99-1705630	38	89	
5130-99-1721479	41	100	

**Note/Issue Remarks:**

1. Current supplier: \_\_\_\_\_ from their part numbers as listed.

<b>Status</b>	<b>Authority</b>	<b>Date</b>
Issue 3		16/12/13

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Tool Specification And Validation Data Sheet

<b>Specification No &amp; DMC:</b>	<b>METS/3/1/002</b>	<b>DMC HTC3</b>
<b>Short Item Name:</b>	<b>Taps - HSS, Straight Flute, ISO Metric Fine</b>	
<b>Proprietary Supplier Details:</b>		
<b>Standards:</b>		
<b>Material/Finish:</b>		

**Brief description:**

Straight-fluted hand taps with ISO metric fine thread form, manufactured from High Speed Steel (HSS) for use in a wide variety of materials in either through or blind hole applications. Conforms to DIN 334, ANSI, ISO 529 and BS 949.

Sizes range from M3 to M64.

\* Chamfer types: T = Taper (1), S = Second (2), B = Bottoming (3)

**Photo:**

<b>NSN</b>	<b>Thread size (#-TPI)</b>	<b>Overall Length (ins)</b>	<b>* Chamfer Type</b>	<b>Part No</b>
5136-99-9102013	M3-0.6		P	[Redacted]
5136-99-9102007	M4-0.75		S	[Redacted]
5136-99-9102001	M5-0.9		T	[Redacted]
5136-99-9102009	M5-0.9		S	[Redacted]
5136-99-1360790	M5-0.9		B	[Redacted]
5136-99-9102002	M5.5-0.9		T	[Redacted]
5136-99-9102010	M5.5-0.9		S	[Redacted]
5136-99-9102018	M5.5-0.9		B	[Redacted]
5136-99-9430878	M10-1.0		T	[Redacted]
5136-99-9430854	M10-1.0		S	[Redacted]
5136-99-9430825	M10-1.0		B	[Redacted]
5136-99-1368241	M12-1.5		T	[Redacted]
5136-99-1368240	M12-1.5		S	[Redacted]
5136-99-1368239	M12-1.5		B	[Redacted]
5136-99-1390208	M12-1.0		T	[Redacted]
5136-99-1390209	M12-1.0		S	[Redacted]
5136-99-1390210	M12-1.0		B	[Redacted]
5136-99-1352293	M14-1.25		B	[Redacted]
5136-99-9430893	M30-2.0		T	[Redacted]
5136-99-9430843	M30-2.0		B	[Redacted]




**Note/Issue Remarks:**

- Supplied by [Redacted] under their part numbers as listed.

<b>Status</b>	<b>Authority</b>	<b>Date</b>
Issue 1	[Redacted]	14/07/2011

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Tool Specification And Validation Data Sheet

<b>Specification No &amp; DMC:</b>	<b>METS/3/3/010</b>	<b>DMC HTC3</b>	
<b>Short Item Name:</b>	<b>Die – Round, Split, Adjustable, BSPF</b>		
<b>Proprietary Supplier Details:</b>			
<b>Standards:</b>			
<b>Material/Finish:</b>			
<b>Brief description:</b>			
Round, split, adjustable dies with British Standard Pipe (Fine) right-hand thread form. Manufactured from chromium steel and used for threading bolts, studs, rods and other applications requiring external threads. Dies conform to Def Stan 51-13 and BS 1127.			
<b>Photo:</b>			
<b>NSN</b>	<b>Thread Size (ins)</b>	<b>Diameter (ins)</b>	<b>Part No</b>
5136-99-7326718	1/2 - 14	2.0	
5136-99-4143037	5/8 - 14	2.0	
5136-99-5797973	3/4 - 14	2.0	
<b>Note/Issue Remarks:</b>			
1. 			
<b>Status</b>	<b>Authority</b>	<b>Date</b>	
Issue 1		14/07/2011	

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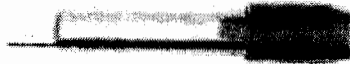
Tool Specification And Validation Data Sheet

<b>Specification No &amp; DMC:</b>	<b>METS/3/1/003</b>	<b>DMC HTC3</b>
<b>Short Item Name:</b>	Taps – HSS, Straight Flute, UNF	
<b>Proprietary Supplier Details:</b>		
<b>Standards:</b>	DIN 334, ANSI, ISO 529 and BS 949.	
<b>Material/Finish:</b>	High Speed Steel	

**Brief description:**

Straight-fluted hand taps with UNF thread form, manufactured from High Speed Steel (HSS) for use in a wide variety of materials in either through or blind hole applications. Conforms to DIN 334, ANSI, ISO 529 and BS 949.

**Photo:**



NSN	Thread size (#-TPI)	Overall Length (Ins)	Chamfer Type	Part No	Comment
5136-99-9101558	0-80	1-5/8	T		
5136-99-7313064	0-80	1-5/8	S		
5136-99-9101578	0-80	1-5/8	B		
5136-99-9101559	1-72	1-11/16	T		
5136-99-9581861	1-72	1-11/16	S		
5136-99-9101579	1-72	1-11/16	B		
5136-99-9101560	2-64	1-3/4	T		
5136-99-9101570	2-64	1-3/4	S		
5136-99-9101580	2-64	1-3/4	B		
5136-99-9101561	3-56	1-13/16	T		
5136-99-1604619	3-56	1-13/16	S		
5136-99-9101581	3-56	1-13/16	B		
5136-99-9101562	4-48	1-7/8	T		
5136-99-9101572	4-48	1-7/8	S		
5136-99-9101582	4-48	1-7/8	B		
5136-99-9101563	5-44	1-15/16	T		
5136-99-9101573	5-44	1-15/16	S		
5136-99-9101583	5-44	1-15/16	B		
5136-99-9101564	6-40	2.0	T		
5136-99-9101574	6-40	2.0	S		
5136-99-9101584	6-40	2.0	B		
5136-99-9101565	8-36	2-1/8	T		
5136-99-9101575	8-36	2-1/8	S		
5136-99-9101585	8-36	2-1/8	B		
5136-99-9102184	10-32	2-3/8	T		
5136-99-9102200	10-32	2-3/8	S		
5136-99-9102215	10-32	2-3/8	B		
5136-99-9101566	12-28	2-3/8	T		
5136-99-9101576	12-28	2-3/8	S		
5136-99-9101586	12-28	2-3/8	B		
5136-99-9102185	1/4"-28	2-1/2	T		

**Tool Specification And Validation Data Sheet**

NSN	Thread size (#-TPI)	Overall Length (Ins)	Chamfer Type	Part No	Comment
5136-99-9102216	1/4"-28	2-1/2	B		
5136-99-9102201	1/4"-28	2-1/2	B		
5136-99-9102186	5/16"-24	2-23/32	T		
5136-99-9102202	5/16"-24	2-23/32	S		
5136-99-9102217	5/16"-24	2-23/32	B		
5136-99-9102187	3/8"-24	2-15/16	T		
5136-99-9102203	3/8"-24	3/8"-24	S		
5136-99-9102218	3/8"-24	2-15/16	B		
5136-99-9102188	7/16"-20	3-5/32	T		
5136-99-9102204	7/16"-20	7/16"-20	S		
5136-99-9102219	7/16"-20	3-5/32	B		
5136-99-9102189	1/2"-20	3-3/8	T		
5136-99-9102205	1/2"-20	1/2"-20	S		
5136-99-9102220	1/2"-20	3-3/8	B		
5136-99-9102190	9/16"-18	3-19/32	T		
5136-99-9102206	9/16"-18	9/16"-18	S		
5136-99-9102221	9/16"-18	3-19/32	B		
5136-99-9102191	5/8"-18	3-13/16	T		
5136-99-9102207	5/8"-18	3-13/16	S		
5136-99-9102222	5/8"-18	3-13/16	B		
5136-99-9102192	3/4"-16	4-1/4	T		
5136-99-9102208	3/4"-16	3/4"-16	S		
5136-99-9102223	3/4"-16	4-1/4	B		
5136-99-9102193	7/8"-14	4-11/16	T		
5136-99-9102209	7/8"-14	7/8"-14	S		
5136-99-9102224	7/8"-14	4-11/16	B		
5136-99-9102194	1"-12	5-1/8	T		
5136-99-9102210	1"-12	5-1/8	S		
5136-99-9102225	1"-12	5-1/8	B		
5136-99-9102195	1-1/8"-12	5-7/16	T		
5136-99-9102211	1-1/8"-12	1-1/8"	S		
5136-99-9102226	1-1/8"-12	5-7/16	B		
5136-99-9102196	1-1/4"-12	5-3/4	T		
5136-99-9102212	1-1/4"-12	1-1/4"	S		
5136-99-9102227	1-1/4"-12	5-3/4	B		
5136-99-9102197	1-3/8"-12	6-1/16	T		
5136-99-9102228	1-3/8"-12	6-1/16	B		

Note/Issue Remarks:

Status	Authority	Date
Issue 2		7/9/12

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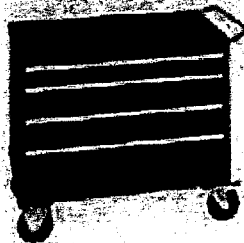
Tool Specification And Validation Data Sheet

<b>Specification No:</b>	<b>METS/01/01/003</b>	
<b>Short Item Name:</b>	Mobile Tool Cabinet (11 drawer)	
<b>NSN &amp; DMC:</b>	<del>5140 99 4383907</del>	<b>HTC1</b>
<b>Standards:</b>	DIN 1614/2 STW22 / NCS S 9000-N	
<b>Material</b>	Cold Rolled steel sheet (minimum 1.25 mm)	
<b>Finish:</b>	Impact proof black powder coating (70 microns +or- 10 Microns)	

**Brief description:**

1. Manufactured from steel and finished with impact proof black powder coating, mobile tool cabinet has 2 braked swivel castors and 2 fixed castors with 160 mm diameter rubber rollers and is fitted with drawers that are 100% extendable, on ball bearing slides and have a load capacity of 200 kg's for each drawer. The cabinet has a safety locking system that prevents more than one drawer being extended at the same time. All drawers are fitted with individual safety catches. The cabinet will encompass a retained external locking bar system with fittings for a long reach padlock to enable the cabinet to be secured when not in use. The cabinet will have a protective rubber cover fitted within the retainer top and a side mounted push handle. The cabinet requires a maximum load capacity of 400KG. Castors and mountings add 210 mm to the overall cabinet height detailed above. Depth of the cabinet excludes locking bar.

**Photo:** This picture is for representation only and is not to the required specification detailed.



**Cabinet Configuration -**

Item Description	Height (mm)	Usable Height (mm)	Width (mm)	Depth (mm)	Part No
Mobile Cabinet	1450	1350	1023	725	[REDACTED]
Drawer (qty 4 off)	75	54	918	612	
Drawer (qty 3 off)	100	79	918	612	
Drawer (qty 3 off)	150	129	918	612	
Drawer (qty 1 off)	300	279	918	612	

**Note/Issue Remarks:**

[REDACTED]

<b>Status</b>	<b>Authority</b>	<b>Date</b>
Issue 3	[REDACTED]	05/07/12

Tool Specification And Validation Data Sheet

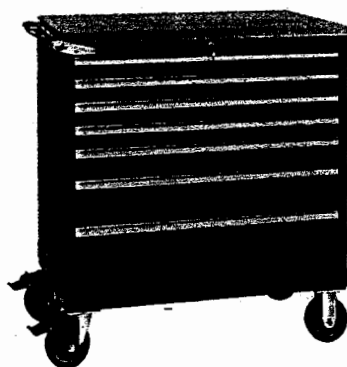
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<b>Specification No:</b>	METS/01/01/015	
<b>Short Item Name:</b>	Mobile Tool Cabinet (8 drawer)	
<b>NSN &amp; DMC:</b>	5140 99 8376593	HTC1
<b>Proprietary Supplier Details:</b>		
<b>Standards:</b>	DIN 1614/2 STW22	
<b>Material</b>	Cold Rolled steel sheet (minimum 1.25 mm)	
<b>Finish:</b>	Impact proof black powder coating (70 microns +or- 10 Microns) – NCS S 9000-N	

**Brief description:**

Manufactured from steel and finished with impact proof black powder coating, mobile tool cabinet has 2 braked swivel castors and 2 fixed castors with 160 mm diameter rubber rollers and is fitted with drawers that are 100% extendable, on ball bearing slides and have a load capacity of 200 kg's for each draw. The cabinet has a safety locking system that prevents more than one drawer being extended at the same time. All drawers are fitted with individual safety catches. The cabinet will encompass a retained external locking bar system with fittings for a long reach padlock to enable the cabinet to be secured when not in use. The cabinet will have a protective rubber cover fitted within the retainer top and a side mounted push handle. The cabinet requires a maximum load capacity of 400KG. Castors and mountings add 210 mm to the overall cabinet height detailed above. Depth of the cabinet excludes locking bar.

**Photo:** This picture is for representation only and is not to the required specification detailed.



Item Description	Height (mm)	Usable Height (mm)	Width (mm)	Depth (mm)	Part No
Mobile Cabinet	850	750	564	572	[REDACTED]
Drawer (qty 4 off)	75	54	459	459	
Drawer (qty 3 off)	100	79	459	459	
Drawer (qty 1 off)	150	129	459	459	


**Note/Issue Remarks:**

1. [REDACTED]

Status	Authority	Date
Issue 1	[REDACTED]	05/07/12

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Tool Specification And Validation Data Sheet

<b>Specification No &amp; DMC:</b>		<b>METS/1/11/002</b>		
<b>Short Item Name:</b>		<b>Hinged plastic container</b>		
<b>NSN &amp; DMC:</b>		<b>5140-99-8580973</b>	<b>HTC1</b>	
<b>Proprietary Supplier Details:</b>				
<b>Standards:</b>				
<b>Material/Finish:</b>		Single colour plastic (currently red)		
<b>Brief description:</b>				
<p>Hinged plastic container manufactured totally in a single colour plastic (currently red) with a hinged lid held closed by a clip fastener.</p> <p>Lid has a minimal recessed smooth area to accommodate an adhesive label</p>				
<b>Photo:</b>				
				
<b>Height mm</b>	<b>Depth mm</b>	<b>Width mm</b>	<b>Part No</b>	<b>Comment</b>
48	160	270		
<b>Note/Issue Remarks:</b>				
[REDACTED]				
<b>Status</b>		<b>Authority</b>		<b>Date</b>
Issue 1		[REDACTED]		19/8/13



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Tool Specification And Validation Data Sheet

<b>Specification No &amp; DMC:</b>		METS/9/10/010	<b>DMC: F1H</b>			
<b>Short Item Name:</b>		MILITARY STANDARD GO/NO-GO AND SLIP GAUGES				
<b>Proprietary Supplier Details:</b>						
<b>Standards:</b>						
<b>Material/Finish:</b>						
<b>Brief description:</b>						
See Table 1 below for list of Military Standard Reference Number [redacted] numbers and nominal gauge dimensions.						
<b>Note 1 :</b> In all cases consultation with the manufacturers specific [redacted] will be required to determine the profile of the gauge i.e. round, half round, square, flat or [redacted] and details such as Go No Go colours, BS or Mil standard of the Gauge (if applicable) and [redacted] Gauge body and ends						
NSN	PART NO	DESCRIPTION	GO SIZE	NO-GO SIZE MAX	NO-GO SIZE MIN	NO-GO SIZE MAX
5220-00-0906722	[redacted]	Military Standard Round Gage GO 0.0390- NO GO 0.0440	[redacted]	0.0395	0.0435	0.0445
5220-00-1161911	[redacted]	Military Standard Round Gage GO 0.0960- NO GO 0.1000	[redacted]	0.0965	0.0995	0.1005
* 5220-00-3380378	[redacted]	Military Standard Round Gage GO 0.0410- NO GO 0.0460	[redacted]	0.0405	0.0415	0.0455
5220-01-3791896	[redacted]	Military Standard Round Gage GO 0.0890- NO GO 0.0920	0.0885	0.0895	0.0915	0.0925
5220-01-1093919	[redacted]	Military Standard Round Gage GO 0.1320- NO GO 0.1400	0.1315	0.1325	0.1395	0.1405
5220-01-1086938	[redacted]	Military Standard Round Gage GO 0.0960- NO GO 0.1040	0.0955	0.0965	0.1035	0.1045
5220-99-7288672	[redacted]	Military Standard Hex Gauge 0.1015 -0.1085	0.1010	0.1020	0.1080	0.1090
5220-99-7288673	[redacted]	Military Standard Hex Gauge 0.1245 -0.1315	0.1240	0.1250	0.1310 in	0.1320 in
5220-01-0380840	[redacted]	Military Standard Hex Gauge 0.1565-0.1635	0.1560	0.1570	0.1630	0.1640
* 5220-01-1439091	[redacted]	Military Standard Hex Gauge 0.1745 -0.1815	0.1740	0.1750	0.1810	0.1820
5220-01-4179612	[redacted]	Military Standard Hex Gauge 0.1935 -0.2005	0.1930	0.1940	0.2000	0.2010
5220-01-1439093	[redacted]	Military Standard Hex Gauge 0.2095 -0.2165	0.2090	0.2100	0.2160	0.2170
5220-01-4961285	[redacted]	Military Standard Hex Gauge 0.2145 -0.2215	0.2140	0.2150	0.2210	0.2220
5220-01-5615204	[redacted]	Military Standard Hex Gauge 0.2275 -0.2345	0.2270	0.2280	0.2340	0.2350
5220-01-3995223	[redacted]	Military Standard Hex Gauge 0.2515 -0.2585	0.2510	0.2520	0.2580	0.2590
5220-01-3940683	[redacted]	Military Standard Hex Gauge 0.2865 -0.2935	0.2860	0.2870	0.2930	0.2940

Tool Specification And Validation Data Sheet

NSN	PART NO	DESCRIPTION	GO SIZE MIN	GO SIZE MAX	NO-GO SIZE MIN	NO-GO SIZE MAX
5220-99-7288675	[REDACTED]	Military Standard Hex Gauge 0.3055 -0.3125, 3.56 long Commercial Standard Hex Gauge 0.3055 - 0.3125 3.59 long	0.3050	0.3060	0.3120 in	0.3130 in
5220-01-4585301	[REDACTED]	Military Standard Hex Gauge 0.3105 -0.3175	0.3100	0.3110	0.3170	0.3180
5220-01-1439090	[REDACTED]	Military Standard Hex Gauge 0.3205 -0.3275	0.3200	0.3210	0.3270	0.3280
5220-01-5915936	[REDACTED]	Military Standard Hex Gauge 0.3395-0.3465	0.3390	0.3400	0.3460	0.3470
5220-01-5273932	[REDACTED]	Military Standard Hex Gauge 0.3805 -0.3875	0.3800	0.3810	0.03870	0.3880
5220-01-1439087	[REDACTED]	Military Standard Hex Gauge 0.4255-0.4325	0.4250	0.4260	0.4320	0.4330
5220-01-5915942	[REDACTED]	Military Standard Hex Gauge 0.4505-0.4575	0.4500	0.4510	0.4570	0.4580
5220-01-1439088	[REDACTED]	Military Standard Hex Gauge 0.0965 -0.1035	0.0960	0.0970	0.1030	0.1040
5220-01-5974089	[REDACTED]	Military Standard Gauge 12-14 AWG 0.0960-0.1 16-18 AWG 0.0900 - 0.094 20-26 AWG 0.068 - 0.072	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
<b>Remarks/Notes:</b>						
1. [REDACTED]						
<b>Status</b>		<b>Authority</b>		<b>Date Issued</b>		
Issue 1		[REDACTED]		27/08/12		

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Tool Specification And Validation Data Sheet

<b>Specification No &amp; DMC:</b>	METS/9/10/008	<b>DMC: F1H</b>
<b>Short Item Name:</b>	DANIELS ROUND GO/NO-GO AND SLIP GAUGES	
<b>Proprietary Supplier Details:</b>		
<b>Standards:</b>		
<b>Material/Finish:</b>		

**Brief description:**  
 See Table 1 below for list off \_\_\_\_\_ and nominal gauge dimensions.  
**Note 1 :** In all cases consultation with the manufacturers specification will be required to determine the profile of the gauge i.e. round, half round, square, flat or segmented \_\_\_\_\_ details such as Go No Go colours, BS or Mil standard of the Gauge (if applicable) and length of Gauge body and ends \_\_\_\_\_

NSN	PART NO	DESCRIPTION	GO SIZE MIN	GO SIZE MAX	NO-GO SIZE MIN	NO-GO SIZE MAX
5220-01-3195577		Commercial Round Gage GO 0.0200- NO GO 0.0220	0.0195	0.0205	0.0215	0.0225
5220-99-1361084		Commercial Round Gage GO 0.0390- NO GO 0.0440	0.0385	0.0395	0.0435	0.0445
5220-00-3023781		Commercial Round Gage GO 0.1420- NO GO 0.1460	0.1415	0.1425	0.1455	0.1465
5220-01-5915944		Commercial Round Gage GO 0.0240- NO GO 0.0290	0.0235	0.0245	0.0285	0.0295
5220-01-5915943		Commercial Round Gage GO 0.0410- NO GO 0.0490	0.0405	0.0415	0.0485	0.0495
5220-99-3001233		Commercial Hex Gage GO 0.1985 - NO GO 0.2055	0.1980	0.1990	0.2050	0.2060
5220-01-4888929		Commercial Round Gage GO 0.0850 NO GO 0.0950	0.0845	0.0855	0.0945	0.0955
5220-01-5915940		Commercial Round Gage GO 0.2720- NO GO 0.2840	0.2715	0.2725	0.2835	0.2845
5220-01-5915938		Commercial Round Gage GO 0.2400- NO GO 0.2520	0.2395	0.2405	0.2515	0.2525
5220-01-5949308		Commercial Round Gage GO 0.2780- NO GO 0.2820	0.2775	0.2785	0.2815	0.2825
5220-00-0552030		Commercial Round Gage GO 0.0450- NO GO 0.0500	0.0445	0.0455	0.0495	0.0505
5220-01-2345593		Commercial Round Gage GO 0.0440- NO GO 0.0460	0.0435	0.0445	0.0455	0.0465
5220-99-9949146		Commercial Round Gauge GO 0.0330 -NO GO 0.0350	0.0325	0.0335	0.0345	0.0355
5220-01-5481673		Commercial Round Gauge 0.1930 -0.1940	0.1925	0.1935	0.1935	0.1945
5220-99-9774690		Commercial Round Gauge 0.2095 -0.2135	0.2090	0.2100	0.2130	0.2140
5220-01-4179613		Commercial Round Gage GO 0.0200 - NO GO 0.0240	0.0195	0.0205	0.0235	0.0245
5220-01-3458355		Commercial Round Gage GO 0.0105 - NO GO 0.0145	0.0100	0.0110	0.0140	0.0150
5220-01-5915948		Commercial Round Gage GO 0.1030- NO GO 0.1090	0.1025	0.1035	0.1085	0.1095

Handwritten marks: a large 'X' and some scribbles.

Tool Specification And Validation Data Sheet

NSN	PART NO	DESCRIPTION	GO SIZE MIN	GO SIZE MAX	NO-GO SIZE MIN	NO-GO SIZE MAX
5220-01-5915977		Commercial Round Gage GO 0.0380- NO GO 0.0400	0.0375	0.0385	0.0395	0.0405
5220-01-4179620		Commercial Round Gage GO 0.1680- NO GO 0.1740- EDM	0.1675	0.1685	0.1735	0.1745
5220-99-8064444		Commercial Round Gauge GO 0.1080 - NO GO 0.1170	0.1075	0.1805	0.1165	0.1175
5220-01-5915970		Commercial Round Gage GO 0.1455- NO GO 0.1525	0.1450	0.1460	0.1520	0.1530
5220-01-5949307		Commercial Round Gage GO 0.0360- NO GO 0.0440	0.0355	0.0365	0.0435	0.0445
5220-01-5915950		Commercial Round Gage GO 0.0310- NO GO 0.0340	0.0305	0.0315	0.0335	0.0345
5220-01-5915939		Commercial Round Gage GO 0.1600- NO GO 0.1670	0.1595	0.1605	0.1665	0.1675
5220-01-5915972		Commercial Round Gage GO 0.0305- NO GO 0.0330	0.0300	0.0310	0.0325	0.0335
5220-01-5915975		Commercial Round Gage GO 0.1865- NO GO 0.1935	0.1860	0.1870	0.1930	0.1940
5220-01-5915964		Commercial Round Gage GO 0.2260- NO GO 0.2280	0.2255	0.2265	0.2275	0.2285
5220-01-5915965		Commercial Round Gage GO 0.0360- NO GO 0.0400	0.0355	0.0365	0.0395	0.0405
5220-01-5915967		Commercial Round Gage GO 0.3540- NO GO 0.3620	0.3535	0.3545	0.3615	0.3625
5220-01-5915968		Commercial Round Gage GO 0.3210- NO GO 0.3290	0.3205	0.3215	0.3285	0.3295
<b>Remarks/Notes:</b>						
1.						
<b>Status</b>		<b>Authority</b>		<b>Date Issued</b>		
Issue 2		[REDACTED]		06/11/2012		

Tool Specification And Validation Data Sheet

<b>Specification No &amp; DMC:</b>		<b>METS/9/7/002</b>	<b>DMC F1H</b>
<b>Short Item Name:</b>		<b>Electrical Connector Tooling</b>	
<b>Proprietary Supplier Details:</b>			
<b>Standards:</b>			
<b>Material/Finish:</b>			
<b>Brief description:</b>			
Insert/ Extract Tools, and Plug Spanner for Plessey Connectors			
<b>Photo:</b>			
<b>NSN</b>	<b>Part No</b>	<b>Description</b>	<b>Supplier</b>
5935-99-0151263	[REDACTED]	Insert Tool Contact Size 20	AB Connectors
5935-99-0151265	[REDACTED]	Extract Tool Contact Size 20	AB Connectors
5935-99-5199827	[REDACTED]	Spanner	Tyco or FA Consulting
<b>Note/Issue Remarks:</b>			
[REDACTED]			
[REDACTED]			
[REDACTED]			
<b>Status</b>	<b>Authority</b>	<b>Date</b>	
Issue 1	[REDACTED]	19/04/12	

287.

Tool Specification And Validation Data Sheet

<b>Specification No:</b>	<b>METS/01/01/005</b>	
<b>Short Item Name:</b>	<b>Mobile Tool Cabinet – Elite Single Sided</b>	
<b>NSN &amp; DMC:</b>	<b>7125-99-4646514</b>	<b>HTC1</b>
<b>Proprietary Supplier Details:</b>	[REDACTED]	
<b>Standards:</b>	<b>DIN 1614/2</b>	
<b>Material</b>	<b>Cold Rolled steel sheet. Zinc plated</b>	

**Brief description:**

Mobile tool cabinet manufactured from zinc plated steel. The cabinet comprises a shutter door set with hasp and clasp locking, a bogie or support frame with four fully castor wheels having static brakes. The external side face of the cabinet is fitted with recessed threads to accept the handle and fittings which are supplied with the cabinet. The internal configuration of the cabinet comprises one black wooden backboard mounted at an angle in the roof of each side of the cabinet, a supported tray on runners and two drawers which can be seen in photo 2 and measurements can be found in table 1 below. The bottom of the cabinet is fitted with an earth bonding strap.

Photo 1.

Photo 2.

**Cabinet Configuration.**

<b>Item Description</b>	<b>Height (mm)</b>	<b>Width (mm)</b>	<b>Depth (mm)</b>	<b>Part No</b>	
Mobile Cabinet	1638	1159	559	6220	
Back Board	1030	770	-		
Tray (qty 1 off)	933	415	30		
Drawer (qty 1 off)	925	415	67		
Drawer (qty 1 off)	925	415	85		

**Tool Specification And Validation Data Sheet**

<b>Accessories for cabinets detailed in METS 01/01/005 and METS 01/01/006</b>		
7125-99-7672168		Drawer 2.5" Depth
7125-99-9059091		Drawer 4.5" Depth
7125-99-0090089		Shutter, Set
5120-99-0514948		Slat Door, Set
7125-99-0750278		Shelf Unit
7125-99-2442134		Bar, Locking, Shutter
7125-99-2820683		Tray Extending
5120-99-3053311		Locking Bar
7125-99-4641044		Bar Locking, Shutter
7125-99-6284273		Handle, Traversing
7125-99-7208745		Base Unit, Storage Cabinet
7125-99-7672168		Shelf Box, Stationary Storage 67 mm deep
5340-99-8002724		Castor, Swivel
7125-99-8419916		Slide, Extension
7125-99-9059091		Shelf Box, Stationary Storage 102 mm deep
7125-99-9772810		Board, Security Tag
7125-99-9807940		Strap, Earthing
<b>Note/Issue Remarks:</b>		
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<b>Status</b>	<b>Authority</b>	<b>Date</b>
Issue 2	<div style="background-color: black; width: 100%; height: 20px;"></div>	05/07/12

Tool Specification And Validation Data Sheet

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<b>Specification No:</b>	METS/11/2/011	
<b>Short Item Name:</b>	Knife – Landing Craft	
<b>NSN &amp; DMC:</b>	7340	HTC11
<b>Proprietary Supplier Details:</b>		
<b>Standards:</b>		
<b>Material/Finish:</b>	Double Black Oxide Coating	

**Brief description:**  
 Safety/Utility knife with ergonomically shaped handle with non-slip soft grip shaped for positive indexing. Flat hammering surface on stainless steel butt cap capable of breaking ¼" thick plexi-glass and which is electrically isolated from blade. Spear lashing point (holes in handle) with relief (depression in handle either side). Lanyard hole at butt cap end on handle.

Blade has spear point tip with large surface area for mallet- assisted cutting also large aggressive serration for cutting rope & fibrous materials. High length-of-arc for increased cutting edge. Blade to be made of stainless steel with **double** black oxide coating for low visual signature

Sheath must be hard plastic construction with positive lock tabs to prevent blade fallen out when securing strap not in place. Tie down points on sheath (aids securing knife and housing to webbing) and built-in Carbide sharpener sheath (ensures user always has a sharp blade).

Knife handle and sheath to be green or black in colour reducing visual signature.

**Photo:**  
 7340 01 6327283.

NSN			Part No
No NSN			




**Note/Issue Remarks:**  
 1.

<b>Status</b>	<b>Authority</b>	<b>Date</b>
Issue 2		26/7/12



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Tool Specification And Validation Data Sheet

<b>Specification No &amp; DMC:</b>		<b>METS/17/010</b>	<b>DMC HTC15</b>	
<b>Short Item Name:</b>		<b>Brush, Paint</b>		
<b>NSN:</b>		<b>8020-99-2230866</b>		
<b>Proprietary Supplier Details:</b>				
<b>Standards:</b>				
<b>Material/Finish:</b>				
<b>Brief description:</b>				
Decorators bristle paintbrush with composite plastic American Style handle and nickel plated ferrule.				
<b>Photo:</b>				
 <p>Plastic handled bristle brushes from Decorating Direct.co.uk</p>		 <p>Wooden handled bristle brushes from G B Kent, Brushes.</p>		
<b>NSN</b>	<b>Width (mm)</b>	<b>Bristle Length (in)</b>	<b>Bristle Thickness (mm)</b>	<b>Remarks</b>
8020-99-2230866	25	1-13/16		American Style Handle is the traditional flat handle as shown.
<b>Note/Issue Remarks:</b>				
				
<b>Status</b>		<b>Authority</b>		<b>Date</b>
Issue 1		[Redacted]		13/07/2011

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Tool Specification And Validation Data Sheet

<b>Specification No &amp; DMC:</b>	METS/1/6/028	<b>DMC HTC1</b>
<b>Short Item Name:</b>	Toolbox -	
<b>Proprietary Supplier Details:</b>		
<b>Standards:</b>		
<b>Material/Finish:</b>	HPX resin	

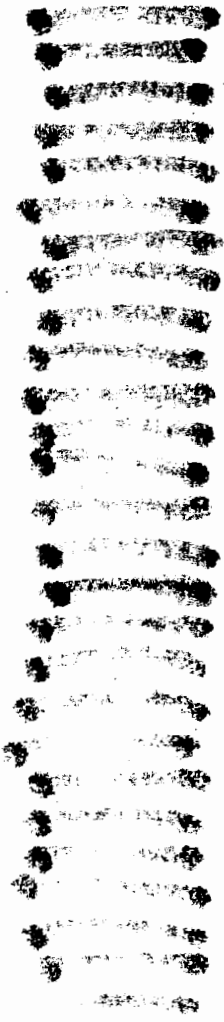
**Brief description:**

The [redacted] are manufactured from durable HPX resin, have a pressure resistant [redacted] and suit the extreme temperature and climate conditions required by the MoD. They are lockable with padlocks, have easy press and pull latches, double layer soft grip handles, plus the larger models are cartable by being fitted with a telescoping pull handle and a pair of wheels to the underside surface. All models carry a lifetime guarantee through normal use.

NSN	* Internal Dimensions (mm)			Colour	Model/Part No
	Length	Width	Height		
8145-01-5404450	241	191	108	Black. Case only.	
8145-01-5404440	241	191	184	Black. Case only.	
8145-01-5404453	330	234	152	Black. Case only.	
8145-01-5404442	381	267	152	Olive drab. Case only.	
8145-01-5409680	381	267	152	Black. Case only.	
8145-01-5404456	432	297	157	Olive drab. Case only.	
8145-01-5404446	432	297	157	Black. Case only.	
8145-01-5404459	457	330	170	Olive drab. Case only.	
8145-01-5404458	457	330	170	Black. Case only.	
8145-01-5404449	521	292	183	Olive drab. Case only.	
8145-01-5404461	521	292	183	Black. Case only.	
8145-01-5409687	508	356	196	Olive drab. Case only.	
8145-01-5404463	508	356	196	Black. Case only.	
8145-01-5409685	559	432	203	Olive drab. Case only.	
8145-01-5409688	559	432	203	Black. Case only.	
8145-01-5409691	559	432	254	Olive drab. Case only.	
8145-01-5410043	559	432	254	Black. Case only.	
8145-01-5409689	559	432	323	Olive drab. Case only.	
8145-01-5409694	559	432	323	Black. Case only.	
8145-01-5409697	737	457	267	Olive drab. Case only.	
8145-01-5409700	737	457	267	Black. Case only.	
8145-01-5341805	737	457	349	Olive drab. Case only.	
8145-01-5409699	737	457	349	Black. Case only.	
8145-01-5410046	927	356	152	Olive drab. Case only.	
8145-01-5410045	927	356	152	Black. Case only.	
8145-01-5410049	1118	356	216	Olive drab. Case only.	
8145-01-5410047	1118	356	216	Black. Case only.	

Tool Specification And Validation Data Sheet

NSN	* Internal Dimensions (mm)			Colour	Model/Part No
	Length	Width	Height		
8145-01-5410052	1283	356	152	Olive drab. Case only.	
8145-01-5410051	1283	356	152	Black. Case only	
<b>Remarks/Notes:</b>					
1. [REDACTED]					
2. * Includes telescopic handle and wheels					
<b>Status</b>		<b>Authority</b>		<b>Date</b>	
Issue 1		[REDACTED]		19/8/13	

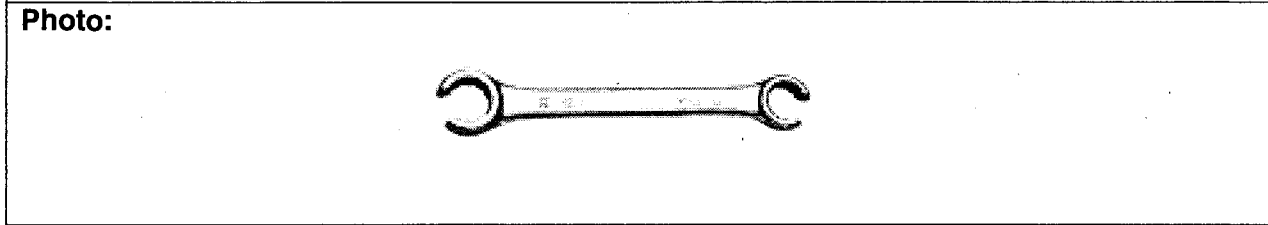


Tool Specification And Validation Data Sheet

291.

<b>Specification No &amp; DMC:</b>	<b>METS/4/5/001</b>	<b>DMC HTC4</b>
<b>Short Item Name:</b>	Spanner Double-ended – Flare nut IMP	
<b>Proprietary Supplier Details:</b>		
<b>Standards:</b>	DIN 3118/ISO 3318	
<b>Material/Finish:</b>	Chrome Alloy steel, hardened, tempered and chrome plated	

**Brief description:**  
 12 point open ring spanner Made from Chrome Alloy steel, hardened, tempered and chrome plated



NSN	Size (ins)	Nom length (mm)	Part No	Comment
5120-99-1378224	1/4" x 5/16"	140		Hex
5120-99-1202746	3/8" x 7/16"	150		Bi-Hex
5120-99-1202747	1/2" x 9/16	170		Bi-Hex
5120-99-1202748	5/8" x 11/16	195		Bi-Hex
5120-99-1202749	3/4" X 7/8"	220		Bi-Hex
5120-99-1202751	1" X 1-1/8"	255		Bi-Hex
5120-99-9568527	5/16" x 3/8"	140		Hex
No NSN	7/16" x 1/2"	165		Hex
5305-00-221590	9/16" x 5/8"	200		Bi-Hex
5120-00-2772862	11/16" x 3/4"	210		Bi-Hex

**Note/Issue Remarks:**  
 1.

Status	Authority	Date
Issue 3		27/02/14

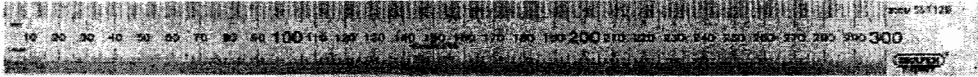
Tool Specification And Validation Data Sheet

<b>Specification No &amp; DMC:</b>	METS/19/006	<b>DMC:</b> HTC17
<b>Short Item Name:</b>	Rule, Steel, Machinists, Engineers	
<b>Proprietary Supplier Details:</b>		
<b>Standards:</b>	BS 4372	
<b>Material/Finish:</b>	Corrosion resistant steel rule, chromium treated surface	

**Brief description:**

Engineers steel rule with either both ends square, or one end square and the other half-round with hanging hole.

**Photo:**



NSN	Measuring Range (ins (mm))	Rule Width (mm)	Part No.	Remarks
5210-99-1276230	12 (300)	25		One end Square, other end half-round with hanging hole. Graduated both sides: 1/16", 1/32", 1/64", 1/10", 1/20", 1/50", 1/100" plus 1/2mm, & 1mm.
5210-99-1300282	6 (150)	19		One end Square, other end half-round with hanging hole. 0.76mm thick. Graduated both sides: 1/16", 1/32", 1/64", 1/10", 1/20", 1/50", 1/100" plus 1/2mm, & 1mm.
5210-99-1300283	24 (600)	1 (25)		One end Square. 0.050" thick. Graduated both sides: 1/16", 1/32", 1/64", 1/100" for 1 inch, 1/50" for 1 inch, 1/20" for 3 inch, 1/10" for remaining length on edge 1. 1/64" for 1 inch, 1/32" for 3 inch, 1/16" for remaining length on edge 2.
5210-99-4654116	36 (1000)	28		Both ends Square. 0.050" thick. Graduated one edge, 1/64", 1/32", 1/16", 2 <sup>nd</sup> edge, 0.5mm, 1mm, 1cm.
5210-99-9105728	48 (1219)	1-1/2 (38)		Both ends Square. Graduated: 1/8", 1/16, Quick reading 1/32", 1/64",

**Note/Issue Remarks:**

1.

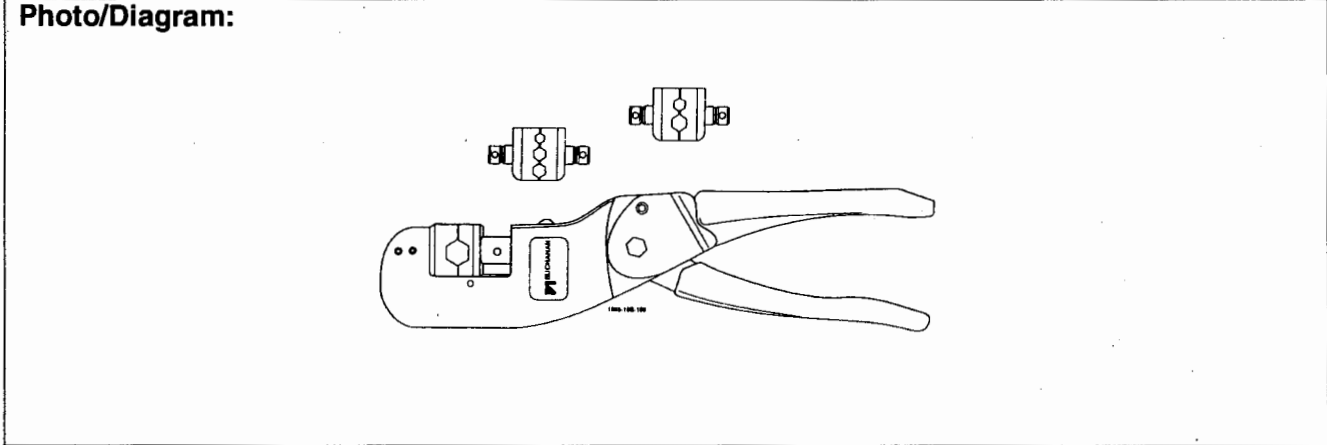
<b>Status</b>	<b>Authority</b>	<b>Date</b>
Issue 4		03/06/2015

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Tool Specification And Validation Data Sheet

<b>Specification No &amp; DMC:</b>	METS/9/4/018	<b>DMC:</b> F1M
<b>Short Item Name:</b>	FRAME TOOL CRIMPING – M22520/5-01	
<b>Proprietary Supplier Details:</b>		
<b>Standards:</b>		
<b>Material/Finish:</b>		

**Brief description:**  
 A Buchanan Tool Frame built to American Military Specification M22520/5-01 with a series of interchangeable hexagonal dies used to crimp both inner contacts and outer braid of coax contacts and connectors.




NSN	Manufacturer	Part Number	Wire Range	Description
5120-00-5969313			URM 43 to URM 306.	This tool is not colour coded. This tool does not emboss a code marking.

**Note/Issue Remarks:**  
 1.

Status	Authority	Date Issued
Issue 2	[REDACTED]	14/08/2012

294.

Tool Specification And Validation Data Sheet

<b>Specification No &amp; DMC:</b>	<b>METS/24/03/14</b>	<b>DMC HTC20</b>	
<b>Short Item Name:</b>	<b>Temperature Curing Oven – Fibre Optics</b>		
<b>Proprietary Supplier Details:</b>			
<b>Standards:</b>			
<b>Material/Finish:</b>			
<b>Brief description:</b>			
<p>Industry standard oven for the curing of epoxy used in fibre optic connector terminations. Temperature can be varied between 65° and 125° C regulated by the use of a rotary knob. Removable oven block that can accept up to 24 SC, ST, SMA or FC connectors. An additional removable oven block supplied separately which is compatible with Stratos connectors. Temperature gauge indicating between 50° and 150° C.</p>			
<b>Photo:</b>			
			
<b>NSN</b>	<b>Part No</b>	<b>Comment</b>	
4430-01-5816056			
<b>Accessories</b>			
<b>NSN</b>	<b>Description</b>	<b>Part No</b>	<b>Comment</b>
6070-99-9334799	Removable oven block – Accepts 24 SC, ST, SMA or FC connectors		
6070-99-1795799	Removable oven block – compatible with Stratos connectors		
6685-99-3962763	Temperature gauge		
<b>Note/Issue Remarks:</b>			
<b>Status</b>	<b>Authority</b>	<b>Date</b>	
Issue 1	[REDACTED]	02/03/2015	

Tool Specification And Validation Data Sheet

<b>Specification No &amp; DMC:</b>	METS/1/6/028	<b>DMC HTC1</b>
<b>Short Item Name:</b>	Toolbox – Storm Case	
<b>Proprietary Supplier Details:</b>	Peli Hardigg	
<b>Standards:</b>		
<b>Material/Finish:</b>	HPX resin	


**Brief description:**

The Storm Case range of shipping and storage containers for miscellaneous equipment are manufactured from durable HPX resin, have a pressure relief valve for transportation by air and suit the extreme temperature and climate conditions required by the MoD. They are lockable with padlocks, have easy press and pull latches, double layer soft grip handles, plus the larger models are cartable by being fitted with a telescoping pull handle and a pair of wheels to the underside surface. All models carry a lifetime guarantee through normal use.

NSN	* Internal Dimensions (mm)			Colour	Model/Part No
	Length	Width	Height		
8145-01-5404450	241	191	108	Black. Case only.	
8145-01-5404440	241	191	184	Black. Case only.	
8145-01-5404453	330	234	152	Black. Case only.	
8145-01-5404442	381	267	152	Olive drab. Case only.	
8145-01-5409680	381	267	152	Black. Case only.	
8145-01-5404456	432	297	157	Olive drab. Case only.	
8145-01-5404446	432	297	157	Black. Case only.	
8145-01-5404459	457	330	170	Olive drab. Case only.	
8145-01-5404458	457	330	170	Black. Case only.	
8145-01-5404449	521	292	183	Olive drab. Case only.	
8145-01-5404461	521	292	183	Black. Case only.	
8145-01-5409687	508	356	196	Olive drab. Case only.	
8145-01-5404463	508	356	196	Black. Case only.	
8145-01-5409685	559	432	203	Olive drab. Case only.	
8145-01-5409688	559	432	203	Black. Case only.	
8145-01-5409691	559	432	254	Olive drab. Case only.	*
8145-01-5410043	559	432	254	Black. Case only.	
8145-01-5409689	559	432	323	Olive drab. Case only.	
8145-01-5409694	559	432	323	Black. Case only.	*
8145-01-5409697	737	457	267	Olive drab. Case only.	
8145-01-5409700	737	457	267	Black. Case only.	
8145-01-5341805	737	457	349	Olive drab. Case only.	*
8145-01-5409699	737	457	349	Black. Case only	
8145-01-5410046	927	356	152	Olive drab. Case only.	
8145-01-5410045	927	356	152	Black. Case only	
8145-01-5410049	1118	356	216	Olive drab. Case only.	*
8145-01-5410047	1118	356	216	Black. Case only	



Tool Specification And Validation Data Sheet

NSN	* Internal Dimensions (mm)			Colour	Model/Part No
	Length	Width	Height		
8145-01-5410052	1283	356	152	Olive drab. Case only.	
8145-01-5410051	1283	356	152	Black. Case only	
<b>Remarks/Notes:</b>					
<b>Status</b>		<b>Authority</b>		<b>Date</b>	
Issue 2				02/12/14	