
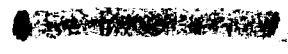
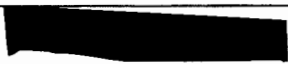


Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/4/5/005	DMC HTC4		
Short Item Name:	Spanner Double-ended - Open jaw BA			
Proprietary Supplier Details:				
Standards:	BS 1842, DIN 3110			
Material/Finish:	Chrome Alloy steel, hardened, tempered and chrome plated			
Brief description:				
<p>Miniature open ended spanner with accurate clean face Jaws openings which are offset at 15°. Manufactured to BS 1842, DIN 3110 from Chrome Alloy steel, hardened, tempered and chrome plated</p>				
Photo:				
				
NSN	Size	Nom length (ins)	Part No	Comment
5120-99-9106177	0 x 2	3.5	[REDACTED]	
5120-99-9106178	1 x 3	3		
5120-99-9106179	4 x 6	2.5		
5120-99-9106180	5 x 7	2.25		
5120-99-9106181	8x10	2		
5120-99-9106182	9x11	1.875		
Note/Issue Remarks:				
1. Current Supplier - [REDACTED] under the relevant part No.				
Status	Authority		Date	
Issue 2	[REDACTED]		9/8/12	



Tool Specification And Validation Data Sheet

Specification No:	METS/4/5/007																																																																
Tool Name:	Spanner Double-ended - Open jaw BS/Whit																																																																
Specification:																																																																	
<p>Manufactured to DIN 3118/ISO 3318 and ISO 10102 specification. Professional quality, forged from chrome Alloy steel hardened, tempered and chrome plated.</p> <p>Open jaw fixed. Head angle 15° Wrenching surface shape oval.</p>																																																																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">NSC</th> <th style="width: 33%;">Size BS/Whit</th> <th style="width: 33%;">Nominal length (mm)</th> </tr> </thead> <tbody> <tr><td>5120-99-9425967</td><td>¼ x 3/16</td><td>105</td></tr> <tr><td>5120-99-9106228</td><td>¼ x 5/16</td><td>155</td></tr> <tr><td>5120-99-1203949</td><td>5/16 x 3/8</td><td>180</td></tr> <tr><td>5120-99-9106229</td><td>3/8 x 7/16</td><td>180</td></tr> <tr><td>5120-99-1203950</td><td>7/16 x 1/2</td><td>215</td></tr> <tr><td>5120-99-9106230</td><td>½ x 9/16</td><td>230</td></tr> <tr><td>5120-99-1207888</td><td>9/16 x 5/8</td><td>245</td></tr> <tr><td>5120-99-9106231</td><td>5/8 x 11/16</td><td>265</td></tr> <tr><td>5120-99-1948808</td><td>11/16 x 3/4</td><td>310</td></tr> <tr><td>5120-99-9106232</td><td>3/4 X 7/8</td><td>300</td></tr> <tr><td>5120-99-9106234</td><td>15/16 x 1-1/16</td><td>335</td></tr> <tr><td>5120-99-9106233</td><td>1 x 1-1/8</td><td>335</td></tr> <tr><td>5120-99-9506971</td><td>1-1/4 x 1-3/8</td><td>390</td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>			NSC	Size BS/Whit	Nominal length (mm)	5120-99-9425967	¼ x 3/16	105	5120-99-9106228	¼ x 5/16	155	5120-99-1203949	5/16 x 3/8	180	5120-99-9106229	3/8 x 7/16	180	5120-99-1203950	7/16 x 1/2	215	5120-99-9106230	½ x 9/16	230	5120-99-1207888	9/16 x 5/8	245	5120-99-9106231	5/8 x 11/16	265	5120-99-1948808	11/16 x 3/4	310	5120-99-9106232	3/4 X 7/8	300	5120-99-9106234	15/16 x 1-1/16	335	5120-99-9106233	1 x 1-1/8	335	5120-99-9506971	1-1/4 x 1-3/8	390																					
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Status	Authority	Date Issued																																																															
Issue 1		15/07/2011																																																															
Remarks/Notes:																																																																	



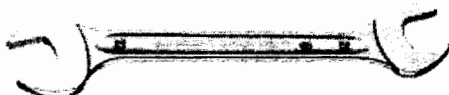
Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/4/5/009	DMC HTC4
Short Item Name:	Spanner Double-ended – Open jaw Imperial	
Proprietary Supplier Details:		
Standards:	DIN 3110/ISO 1085,3318,10102	
Material/Finish:	Chrome Alloy steel, hardened, tempered and chrome plated.	

Brief description:

Double ended open jaw spanners, jaw offset 15°. Manufactured from Chrome Alloy steel, hardened, tempered and chrome plated to DIN 3110/ISO 1085,3318,10102.

Photo:



NSN	Size ("AF)	Nominal length (mm)	Part No	Comment
5120-99-9426752	5/16 x 3/8	140		
5120-99-1203948	3/8 x 7/16	155		
5120-99-9106001	7/16 x 1/2	170		
5120-99-1300070	1/2 x 9/16	190		
5120-99-9106002	9/16 x 5/8	205		
5120-99-9551731	5/8 x 3/4	220		
5120-99-1220852	11/16 x 19/32	225		
5120-99-9106003	11/16 x 3/4	220		
5120-99-1207890	3/4 x 7/8	235		
5120-12-1220851	25/32 x 13/16	235		
5120-99-9106005	7/8 x 1-1/16	245		
5120-99-9106004	13/16 x 7/8	250		
5120-99-1300073	15/16 x 7/8	250		
5120-99-9106006	15/16 x 1"	270		
5120-99-9106007	15/16 x 1-1/8	270		
5120-99-9575001	1-1/16 x 1-1/8	295		
5120-99-1207889	1-1/16 x 1-1/4	295		
5120-99-9106008	1-1/4 x 1-7/16	325		
5120-99-9106009	1-5/16 x 1-1/2	325		
5120-99-9530864	1-3/8 x 1-1/2	325		
5120-99-9106010	1-5/8 x 1-13/16	450		
5120-99-1378226	1-11/16 x 1-7/8	450		
5120-99-4671184	1-13/16 x 2	450		

Note/Issue Remarks:

[REDACTED]

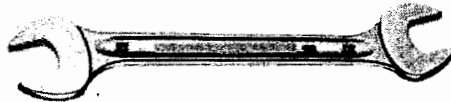
Status	Authority	Date
Issue 2	[REDACTED]	9/8/12



Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/4/5/012	DMC HTC4
Short Item Name:	Spanner double-ended – Open jaw, metric, chrome finish	
Proprietary Supplier Details:		
Standards:	DIN 3110, ISO 3318, ISO 1085, ISO 10102	
Material/Finish:	Chrome alloy steel. Chrome plated	
Brief description: Double Ended Open Jaw Metric Spanner with Jaws offset at 15°. Manufactured to DIN 3110, ISO 3318, ISO 1085, ISO 10102 from Chrome alloy steel. Chrome plated		

Photo:



NSN	Size (mm)	Nom length (mm)	Part No	Comment
5120-99-1228419	4 X 5	100		
5120-99-1353692	5 X 5.5	100		
5120-99-1352504	5.5 X 7	120		
5120-99-9106287	6 X 7	120		
5120-99-1357331	7 X 8	140		
5120-99-1206707	8 X 10	140		
5120-99-9106288	8 X 9	140		
5120-99-9106289	10 X 11	155		
5120-99-9106290	12 X 13	170		
5120-99-1357332	13 X 17	205		
5120-99-9106291	14 X 15	190		
5120-99-9106292	16 X 17	205		
5120-12-1333617	17 X 19	220		
5120-99-9106293	18 X 19	220		
5120-99-1357333	19 X 22	235		
5120-99-9106294	20 X 21	235		
5120-99-7777008	20 X 22	235		
5120-99-3006075	21 X 23	250		
5120-99-9106296	24 X 25	270		
5120-99-7772180	24 X 26	270		
5120-99-1357334	24 X 27	280		
5120-99-9106297	26 X 27	265		
5120-99-9106299	30 X 31	300		
5120-99-1357335	30 X 32	300		
5120-99-7772181	30 X 36	330		
5120-99-1357336	36 X 41	375		
5120-99-1227183	41 X 46	425		
5120-99-1357337	46 X 50	450		
5120-99-1227184	50 X 55	480		
5120-99-1357338	55 X 60	540		

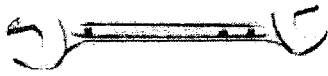


Tool Specification And Validation Data Sheet

Note/Issue Remarks:		
1.		
Status	Authority	Date
Issue 3	[REDACTED]	27/8/13




Tool Specification And Validation Data Sheet

Specification No & DMC:		METS/4/5/015	DMC HTC4	
Short Item Name:		Spanner double-ended – Open jaw, metric, slim line		
Proprietary Supplier Details:				
Standards:		DIN 3110, ISO 3318, ISO 1085, ISO 10102		
Material/Finish:		Chrome alloy steel. Chrome plated.		
Brief description:				
Double-ended – Open jaw, metric, slim line Spanner with Jaws offset at 15°. Manufactured from Chrome alloy steel, Chrome plated to DIN 3110, ISO 3318, ISO 1085, ISO 10102.				
Photo:				
				
NSN	Size (mm)	Nom length (mm)	Part No	Comment
5120-99-1353691	3.2 X 4	80	[REDACTED]	
5120-99-2524824	6 X 7	165	[REDACTED]	
Note/Issue Remarks:				
[REDACTED]				
Status	Authority		Date	
Issue 2	[REDACTED]		9/8/12	




Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/4/5/016	DMC HTC4		
Short Item Name:	Spanner Double-ended – Open jaw Midget Imperial			
Proprietary Supplier Details:				
Standards:	DIN 3110/ISO 1085, 3318, 10102.			
Material/Finish:	Chrome Alloy steel, hardened, tempered and chrome plated			
Brief description:				
Double ended open jaw spanners, jaw offset 15° each end. Manufactured from Chrome Alloy steel, hardened, tempered and chrome plated to DIN 3110/ISO 1085,3318,10102.				
Photo:				
				
NSN	Size("AF)	Nom length (mm)	Part No	Comment
5120-99-9105996	3/16 x 1/4	80	[REDACTED]	
5120-99-1203945	1/4 x 9/32	90		
5120-99-1300069	1/4 x 5/16	100		
5120-99-9105999	5/16 x 11/32	90		
5120-99-6134930	5/16 x 3/8	90		
5120-99-1516111	11/32 x 7/16	100		
Note/Issue Remarks:				
1. Current Supplier [REDACTED]				
Status	Authority	Date		
Issue 2	[REDACTED]	9/8/12		

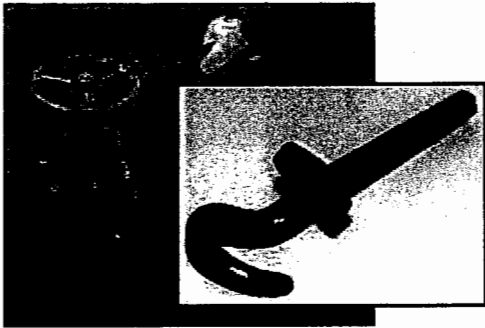


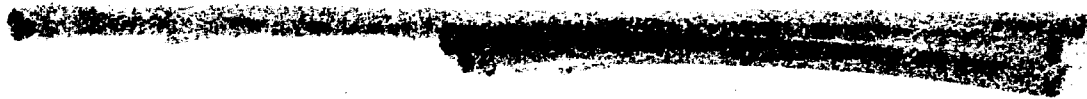
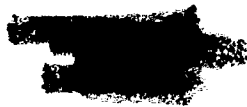
Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/4/5/018	DMC HTC4
Short Item Name:	Spanner DE - Open jaw Obstruction 15° / 75° Imperial	
Proprietary Supplier Details:		
Standards:		
Material/Finish:		
Brief description:		
<p>Manufactured to DIN 3110/ISO 1085,3318,10102 specification. Chrome Alloy steel, hardened, tempered and chrome plated.</p> <p>Double ended open jaw spanners, jaw offset 15° x 75°</p>		
Photo:		
NSN	Size (" AF)	Nominal length (mm)
5120-12-1218265	5/32 x 5/32	70
5120-12-1662558	3/8 x 3/8	105
5120-12-1720041	7/16 x 7/16	115
5120-12-1214897	1/2 x 1/2	130
5120-00-1848543	9/16 x 9/16	130
Note/Issue Remarks:		
Status	Authority	Date
Issue 1		15/07/2011



Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/4/7/019	DMC HTC4		
Short Item Name:	Spanner Wrench – Wheel Spanner			
Proprietary Supplier Details:				
Standards:	Material specification: EN14A forging quality.			
Material/Finish:	Forged Alloy steel			
Brief description:				
<p>Spanner wrench also known as wheel spanner or Wheel Valve keys. Used for freeing seized valves on board ship. Manufactured from one solid piece of forged Alloy steel.</p>				
NOTE:				
<p>This wrench must be manufactured as a solid forging to prevent failure in use. Wrenches produced as a fabricated unit or extended version usually require one or two welds which could produce a stress point causing the tool to fail when in use.</p>				
Photo:				
				
NSN	Size (mm)	Size (Ins)	Part No	Comment
5120-99-4375897	303mm	12	[REDACTED]	
5120-99-4375910	203mm	8	[REDACTED]	
Note/Issue Remarks:				
1. [REDACTED]				
Status	Authority	Date		
Issue 3	[REDACTED]	30/5/13		



Tool Specification And Validation Data Sheet

Specification No:	METS/4/8/002
Tool Name:	Spanner Ring Double-ended – Deep Offset, AF sizes

Specification:

Manufactured to DIN 838/ISO 3318 specifications. Chrome Alloy steel, hardened, tempered and chrome plated.

Deep offset 0 to 5 deg head to handle.

NSN	Size (ins)	Nominal length (mm)
5120-99-9105967	5/16 x 3/8	205
5120-99-9105968	7/16 X 1/2	212
5120-99-1276115	1/2 X 9/16	225
5120-99-9105969	9/16 X 5/8	225
5120-99-1276116	19/32 X 11/16	245
5120-99-9105970	11/16 X 3/4	265
5120-99-1276118	3/4 X 7/8	285
5120-99-1276117	25/32 X 13/16	285
5120-99-9105971	13/16 X 7/8	285
5120-99-9105972	7/8 X 15/16	305
5120-99-9105973	15/16 X 1	325
5120-99-6628728	7/8 X 1-1/16	325
5120-99-9105974	15/16 X 1-1/8	345
5120-99-1206716	1-1/16 X 1-1/8	345
5120-99-4656098	1-1/16 X 1-1/4	370
5120-99-9105975	1-1/4 X 1-7/16	400
5120-99-9105976	1-5/16 X 1	345
5120-99-9105977	1-5/8 X 1-13/16	455

Remarks/Notes:

1. Issue 2 – addition of item in **Bold** (x1)

Status	Authority	Date Issued
Issue 2	[REDACTED]	08/05/12



Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/4/8/003	DMC HTC4
Short Item Name:	Spanner Ring Double- ended – Deep Offset, Metric sizes.	
Proprietary Supplier Details:		
Standards:	DIN 838/ISO 3318 & 10104	
Material/Finish:	Chrome Alloy steel, hardened, tempered and chrome plated.	

Brief description:

Spanner Ring Double- ended. Deep offset and 0-5 ° head to handle. Manufactured from Chrome Alloy steel, hardened, tempered and chrome plated to DIN 838/ISO 3318 & 10104.

Photo:

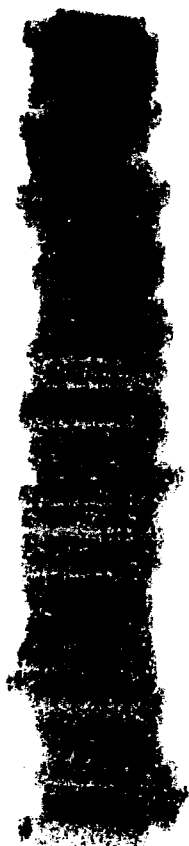


NSN	Size (mm)	Nom length (mm)	Part No	Comment
5120-99-1357481	5 - 5.5	75		
5120-99-1392297	6 - 7	170		
5120-99-1382294	5.5 - 7	170		
5120-99-1357482	7 - 8	180		
5120-99-1275370	8 - 9	180		
5120-99-1357483	10 - 11	195		
5120-99-1275372	12 - 13	212		
5120-99-9770540	12 - 14	212		
5120-99-1357484	13 - 17	245		
5120-99-1275373	14 - 15	225		
5120-99-1275374	16 - 17	245		
5120-99-1275375	18 - 19	265		
5120-99-1357485	19 - 22	287		
5120-99-9771566	20 - 22	287		
5120-99-1275377	21 - 23	305		
5120-99-1275378	24 - 26	325		
5120-99-1357486	24 - 27	325		
5120-99-1275379	25 - 28	345		
5120-12-1298440	24 - 30	345		
5120-99-1357487	30 - 32	370		
5120-99-1357488	36 - 41	440		
5120-99-1357489	46 - 50	535		
5120-99-1357490	55 - 60	610		

Note/Issue Remarks:

- Current Supplier [redacted] under their relevant part No's

Status	Authority	Date
Issue 2	[redacted]	01/07/14



Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/4/8/004	DMC HTC4
Short Item Name:	Spanner Ring Double-ended – Deep Offset, Whit. sizes	
Proprietary Supplier Details:		
Standards:	DIN 838/ISO 3318	
Material/Finish:	Chrome Alloy steel, hardened, tempered and chrome plated.	

Brief description:

Spanner Ring Double-ended, Whitworth sizes, Deep offset 0 to 5 deg head to handle.
 Manufactured from Chrome Alloy steel, hardened, tempered and chrome plated to DIN 838/ISO 3318.

Photo:



NSN	Size (Whitworth)	Nom length (mm)	Part No	Comment
5120-99-1203958	1/8 X 3/16	195	[REDACTED]	
5120-99-9106184	3/16 X 1/4	210		
5120-99-1203918	1/4 X 5/16	225		
5120-99-9106185	5/16 X 3/8	245		
5120-99-1205559	3/8 X 7/16	285		
5120-99-9106186	7/16 X 1/2	305		
5120-99-1276114	1/2 X 9/16	325		
5120-99-9106187	9/16 X 5/8	345		
5120-99-1205561	5/8 X 3/4	370		
5120-99-9106188	11/16 X 3/4	370		
5120-99-1205562	11/16 X 13/16	400		
5120-99-9106189	7/8 X 1	450		
5120-99-9106190	1-1/8 X 1-1/4	535		


Note/Issue Remarks:

1. Current Supplier – [REDACTED] against the relevant part No.

Status	Authority	Date
Issue 2	[REDACTED]	13/8/12



Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/4/8/007	DMC HTC4		
Short Item Name:	Spanner Ring Double-ended – Flat Offset, AF sizes			
Proprietary Supplier Details:				
Standards:	DIN 837/ISO 3318			
Material/Finish:	Chrome Alloy steel, hardened, tempered and chrome plated.			
Brief description:				
Spanner Ring Double-ended – Flat Offset, AF sizes and 15 deg head to handle. Manufactured from Chrome Alloy steel, hardened, tempered and chrome plated to DIN 837/ISO 3318.				
Photo:				
				
NSN	Size	Nom length (ins)	Part No	Comment
5120-00-1777306	1/4 X 5/16	7.25	[REDACTED]	
5120-99-1209550	7/16 X 1/2	8.875		
5120-99-2525080	7/32 X 1/4	6.094		
5120-99-7167341	5/16 X 3/8	7.0		
5120-99-9238151	5/16 X 11/32	3.5		
5120-99-9238152	3/8 X 7/16	7.59		
Note/Issue Remarks:				
1. Current Supplier – [REDACTED] under the respective part No's				
Status	Authority	Date		
Issue 2	[REDACTED]	13/8/12		



Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/4/8/008	DMC HTC4
Short Item Name:	Spanner Ring Double-ended – Ratchet Flat, AF sizes	
Proprietary Supplier Details:		
Standards:	Federal Spec GGG-W-001405 (American sizes),	
Material/Finish:	Chrome plated	

Brief description:

Bi hexagon, Standard length - straight 0° offset head.

Federal Spec GGG-W-001405 (American sizes), Chrome plated

Photo:



NSN	Size (AF")	Nominal length (mm)	Part No
5120-99-8692209	1/4 X 5/16	115	[REDACTED]
5120-99-9773844	5/16 X 11/32	115	
5120-99-8692210	3/8 X 7/16	140	
5120-99-8692211	1/2 X 9/16	180	
5120-99-8692212	5/8 X 11/16	210	
5120-99-8692213	5/8 X 3/4	210	
5120-99-8692214	3/4 X 7/8	235	
5120-01-3351334	7/8 X 15/16	235	
5120-01-3351332	3/4 X 13/16	235	
5120-99-8692215	13/16 X 15/16	235	


Note/Issue Remarks:

1. Current Supplier [REDACTED] using the Part Numbers listed.

Status	Authority	Date
Issue 2	[REDACTED]	9/12/13



Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/4/8/009	DMC HTC4		
Short Item Name:	Spanner Ring Double- ended – Ratchet Flat, Metric sizes.			
Proprietary Supplier Details:				
Standards:	Federal Spec GGG-W-001405 (American sizes),			
Material/Finish:	Chrome plated			
Brief description:				
Spanner Ring Double- ended – Ratchet Flat, Metric sizes. Bi hexagon, straight 0° head. Chrome plated and to Federal Spec GGG-W-001405 (American sizes).				
Photo:				
				
NSN	Size (mm)	Nom length (mm)	Part No	Comment
5120-99-8692217	7 - 8	109		
5120-99-8692218	9 - 10	140		
5120-99-6545256	10 - 11	170		
5120-99-8692219	11 - 12	175		
5120-01-3351348	12 - 13	170		
5120-99-8692220	13 - 14	175		
5120-01-3351349	14 - 15	170		
5120-99-8692221	15 - 17	200		
5120-99-8692222	16 - 18	205		
5120-01-3351351	17 - 19	205		
5120-99-8692223	19 - 21	230		
Note/Issue Remarks:				
Status	Authority	Date		
Issue 2		13/8/12		



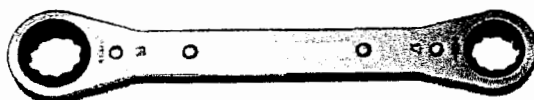
Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/4/8/009	DMC HTC4
Short Item Name:	Spanner Ring Double- ended – Ratchet Flat, Metric sizes.	
Proprietary Supplier Details:		
Standards:	Federal Spec GGG-W-001405 (American sizes),	
Material/Finish:	Chrome plated	

Brief description:

Spanner Ring Double- ended – Ratchet Flat, Metric sizes. Bi hexagon, straight 0° head. Chrome plated and to Federal Spec GGG-W-001405 (American sizes).

Photo:

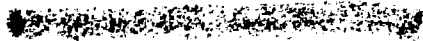


NSN	Size (mm)	Nom length (mm)	Part No	Comment
5120-99-8692217	7 - 8	109	[REDACTED]	
5120-99-8692218	9 - 10	140		
5120-99-6545256	10 - 11	170		
5120-99-8692219	11 - 12	175		
5120-01-3351348	12 - 13	170		
5120-99-8692220	13 - 14	175		
5120-01-3351349	14 - 15	206		
5120-99-8692221	15 - 17	200		
5120-99-8692222	16 - 18	205		
5120-01-3351351	17 - 19	205		
5120-99-8692223	19 - 21	230		

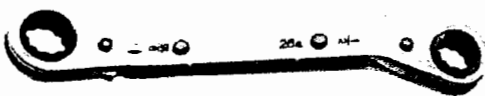
Note/Issue Remarks:

- Current Supplier - [REDACTED] under the relevant part No's

Status	Authority	Date
Issue 3	[REDACTED]	24/06/14



Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/4/8/010	DMC HTC4		
Short Item Name:	Spanner Ring Double- ended – Ratchet cranked 25°, Metric			
Proprietary Supplier Details:	[REDACTED]			
Standards:	[REDACTED]			
Material/Finish:	Steel drive rings and centre plate chemically blacked, and riveted steel side plates chrome plated.			
Brief description:				
Cranked ratchet ring spanner with a 25 degrees head to handle angle and bi-hexagonal off-the-point (flank) drive form. Lever change reversible ratchet mechanism.				
Snap-On Tools Ltd only technically acceptable item				
Photo:				
				
NSN	Size (mm)	Nom length (mm)	Part No	Comment
5120-01-4288643	7 - 8	105	[REDACTED]	
5120-01-4288626	9 - 10	135	[REDACTED]	
5120-01-4288585	11 - 12	165	[REDACTED]	
5120-01-4288555	13 - 14	165	[REDACTED]	
5120-99-0976240	15 - 17	200	[REDACTED]	
5120-01-4288616	16 - 18	200	[REDACTED]	
5120-01-4288566	19 - 21	225	[REDACTED]	
Note/Issue Remarks:				
1. Proprietary Supplier [REDACTED] for their part numbers as listed. [REDACTED] only technically acceptable item.				
Status	Authority	Date		
Issue 3	[REDACTED]	28/04/14		

[REDACTED]

[REDACTED]

[REDACTED]

Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/4/8/015	DMC HTC4
Short Item Name:	Spanner Ring Double-ended – Shallow offset, Short handle - Metric sizes.	
Proprietary Supplier Details:		
Standards:	ASME/ANSI B107.6-1994 / SAE AS 954 / GGG-W-636E	
Material/Finish:	Chrome Alloy steel, hardened, tempered and chrome plated.	

Brief description:

Spanner Ring Double-ended – Shallow Offset, Metric sizes, flank drive, 10 deg head to handle. Manufactured from Chrome Alloy steel, hardened, tempered and chrome plated to ASME/ANSI B107.6-1994 / SAE AS 954 / GGG-W-636E.

Photo:

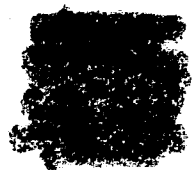


NSN	Size (mm)	Nom length (mm)	Part No	Comment
5120-99-1381005	6 - 7	90	[REDACTED]	
5120-99-1381006	8 - 9	105		
5120-99-1381007	9 - 10	112		
5120-99-1381008	11 - 12	130		


Note/Issue Remarks:

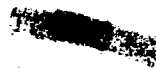
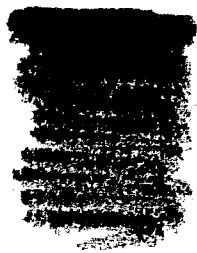
1. Current Supplier - [REDACTED]

Status	Authority	Date
Issue 2	[REDACTED]	14/8/12




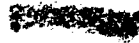
Tool Specification And Validation Data Sheet

Specification No & DMC:		METS/4/8/016	DMC HTC4
Short Item Name:		Spanner Ring Double- ended – Shallow offset, Standard length - Metric sizes.	
Proprietary Supplier Details:			
Standards:		ASME/ANSI B107.6-1994 / SAE AS 954 / GGG-W-636E	
Material/Finish:		Chrome Alloy steel, hardened, tempered and chrome plated.	
Brief description:			
Spanner Ring Double- ended – Shallow offset, Standard length - Metric sizes, flank drive, 10° head to handle. Manufactured from Chrome Alloy steel, hardened, tempered and chrome plated to ASME/ANSI B107.6-1994 / SAE AS 954 / GGG-W-636E.			
Photo:			
			
NSN	Size (mm)	Nom length (mm)	Part No
5120-99-1381009	12 - 14	230	
5120-99-1381010	13 - 15	240	
5120-99-9773523	16 - 18	275	
5120-99-9773524	17 - 19	290	
5120-99-9773526	22 - 24	340	
5120-99-9773527	27 - 30	400	
Note/Issue Remarks:			
1. Current Supplier [REDACTED]			
Status	Authority	Date	
Issue 2		14/8/12	



Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/4/9/003	DMC HTC4		
Short Item Name:	Spanner single-ended – Open jaw Imperial			
Proprietary Supplier Details:				
Standards:	DIN 894/ISO 3318			
Material/Finish:	Forged chrome Alloy steel 31CrV3 hardened, tempered. Black phosphate finish			
Brief description:				
Spanner single-ended – Open jaw Imperial, forged from chrome Alloy steel 31CrV3 hardened, tempered. Black phosphate finish				
Photo:				
				
NSN	Size ("AF)	Nom length (mm)	Part No	Comment
5120-99-2223788	15/16	217	[REDACTED]	
5120-99-9106041	1-11/16	400		
5120-99-9106042	1-13/16	430		
5120-99-9106043	1-7/8	460		
5120-99-9106044	2.00	412		
5120-99-9106045	2-1/16	412		
5120-99-9106046	2-3/16	457		
5120-99-9106047	2-1/4	457		
5120-99-9106050	2-9/16	528		
5120-99-9106051	2-5/8	528		
5120-99-9106052	2-3/4	572		
5120-99-9106055	3.00	608		
5120-99-9106056	3-1/8	820		
Note/Issue Remarks:				
1. Current Supplier [REDACTED] under their part numbers listed.				
Status	Authority		Date	
Issue 2	[REDACTED]		14/8/12	



Tool Specification And Validation Data Sheet

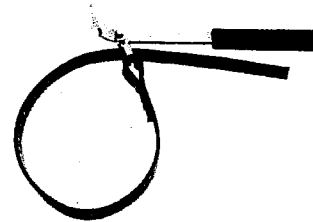
Specification No & DMC:	METS/4/10/001	DMC HTC4
Short Item Name:	Strap Wrenches	
Proprietary Supplier :		
Standards:		
Material/Finish:	Chrome Alloy steel wrench with Nylon/Fibre Strap	

Brief description:

Strap Wrenches Chrome Alloy steel wrench with Nylon/Fibre Strap etc.

5120-00-0202947 has double ended square drive – 1/2 and 3/8 SD with Nylon strap
 5120-99-1372663 & 5120-99-1206743 have wrenching bars with curved toe grip foot and plastic coated handle

Photo:



5120-00-0202947

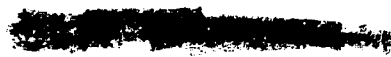
5120-99-1372663 & 5120-99-1206743

NSN	Strap Width (ins)	Capacity (Ins)	Bar length (mm)	Strap Length (mm)	Part No.	Comment
5120-00-0202947	2.0"	22.0"				1/2 x 3/8 SD
5120-99-1372663	1"	11"	280	1000		Chrome Alloy handle
5120-99-1206743	1"	6"	220	680		

Note/Issue Remarks:

- Current Supplier – [Redacted] under their respective part No's

Status	Authority	Date
Issue 2	[Redacted]	14/8/12



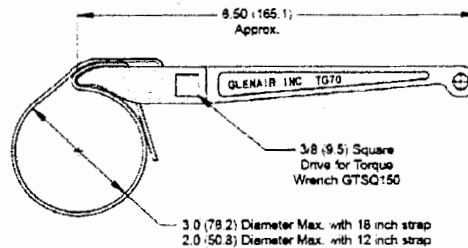
Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/4/10/004	DMC HTC4
Short Item Name:	Wrench strap – connector Assy.	
NSN:	5120-99-734-7396	
Proprietary Supplier Details:		
Standards:		
Material/Finish:	Various	

Brief description:

Wrench strap with 3/8 inch square drive, for torque wrench, with strap and rubber insert. Used for torque loading electrical connectors. Wrench handle made from Aluminium alloy, Nichol plate. Wedge made from stainless steel. Strap made from impregnated fabric, 1/2 inch wide and 12 inch long. Suitable for connectors up to 2 inch diameter

Photo:



Drive size mm	Max. Diameter (mm)	Nominal length (mm)	Part No.	Comment
9.5 (3/8 Inch)	50.8 (2 Inch)	280 (11 Ins)	[REDACTED]	

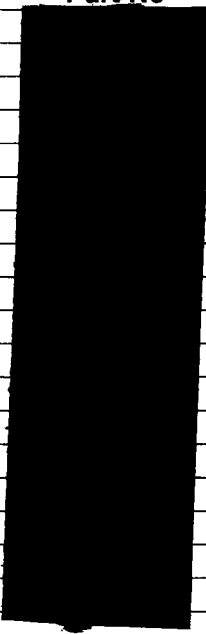


Note/Issue Remarks:

1. Current Supplier [REDACTED] under the listed part No.

Status	Authority	Date
Issue 1	[REDACTED]	1/8/13

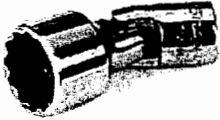


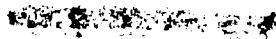
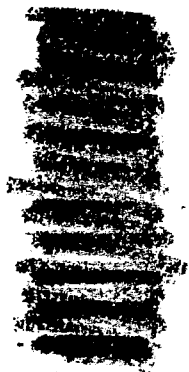
Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/4/11/10	DMC HTC4	
Short Item Name:	Combination Spanner Set, Ratchet - Flexible Head, Metric		
Proprietary Supplier Details:			
Standards:			
Material/Finish:			
Brief description:			
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			
Photo:			
NSN	Size (mm)	Nom length (mm)	Part No
5120-01-6028207	Set of 16	See items as listed	
Set consists of the following items:			
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	
Note/Issue Remarks:			
1. Current supplier  for their stock numbers as listed			
Status	Authority	Date	
Issue 1		23/4/12	



Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/5/1/003	DMC: HTC5		
Short Item Name:	Socket 1/4" Drive – Bi-hex with Universal Joint, AF			
Proprietary Supplier Details:				
Standards:	See list in description			
Material/Finish:	Chrome Alloy steel hardened, tempered and chrome plated			
Brief description:				
<p>Socket 1/4" Square Drive – Bi-hex with Universal Joint, AF</p> <p>Professional quality sockets and accessories, made from chrome alloy steel hardened, tempered and chrome plated for corrosion protection.</p> <p>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>				
Photo:				
				
NSN	Size (ins)	Nominal length (ins)	Part Number	Comment
No NSN	3/16	1-17/64		
No NSN	7/32	1-17/64		
5120-99-1209542	1/4	1-17/64		
No NSN	9/32	1-5/16		
5120-00-0828526	5/16	1-11/32		
5120-00-0181555	11/32	1-3/8		
5120-00-0828527	3/8	1-27/64		
No NSN	7/16	1-29/64		
No NSN	1/2	1-33/64		
No NSN	9/16	1-35-64		
Note/Issue Remarks:				
1. Current Supplier – [REDACTED] under the Part Numbers listed.				
Status	Authority	Date		
Issue 3	[REDACTED]	27/11/13		



Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/5/1/005	DMC HTC5
Short Item Name:	Socket 1/4" Drive –Hex with Universal Joint, Metric	
Proprietary Supplier Details:		
Standards:	See Description	
Material/Finish:	Chrome Alloy Steel	

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 through hole for pin or ball retaining

Photo:

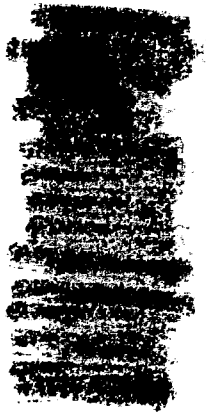


NSN	Size (mm)	Nominal length (mm)	Part Number	Comments
No NSN	5	30.0	[REDACTED]	
No NSN	5.5	30.0		
No NSN	6	30.0		
5120-99-1391604	7	30.0		
5120-99-9518503	8	30.0		
No NSN	9	31.0		
No NSN	10	32.0		
No NSN	11	33.0		
No NSN	12	34.0		
5120-99-9777413	13	35.0		
No NSN	14	38.0		
No NSN	15	42.0		


Note/Issue Remarks:

1. Current Supplier [REDACTED] under Part Numbers listed

Status	Authority	Date
Issue 2	[REDACTED]	10/12/2013



Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/5/1/007	DMC HTC5
Short Item Name:	Socket 1/4" Drive – 12-spline, AF	
Proprietary Supplier Details:		
Standards:	See Description	
Material/Finish:	Chrome Alloy steel	
Brief description:		
<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>		
Photo:		
		
NSN	Size (ins)	Nominal length (ins)
5120-01-0234213	7/32"	59/64"
5120-01-0234214	1/4"	59/64"
5120-01-0234215	9/32"	59/64"
5120-01-0234217	5/16"	59/64"
Note/Issue Remarks:		
<p>1. Current Supplier [REDACTED] under the respective Part Number listed</p>		
Status	Authority	Date
Issue 2	[REDACTED]	10/12/2013



Tool Specification And Validation Data Sheet

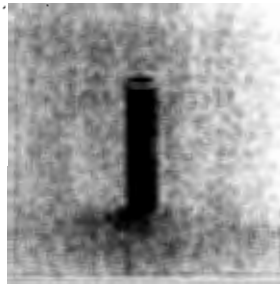
Specification No & DMC:	METS/5/1/008	DMC HTC5
Short Item Name:	Socket 1/4" Drive – Bi-hex Deep, AF	
Proprietary Supplier Details:		
Standards:	See Description	
Material/Finish:	Chrome Alloy steel	

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 through hole for pin or ball retaining

Photo:

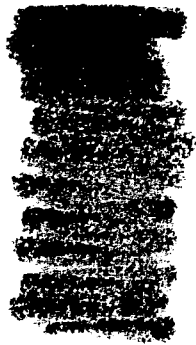


NSN	Size (mm)	Nominal length (mm)	Part Number	Comment
5120-01-3350958	3/16	42	[REDACTED]	
5120-00-9357493	7/32	42	[REDACTED]	
5120-99-1209520	1/4	42	[REDACTED]	
5120-00-9357495	9/32	42	[REDACTED]	
5120-99-1209521	5/16	42	[REDACTED]	
5120-99-1225163	11/32	42	[REDACTED]	
5120-99-5624816	3/8	42	[REDACTED]	
5120-99-0168831	7/16	42	[REDACTED]	
5120-99-9023928	1/2	42	[REDACTED]	
5120-99-0622341	9/16	42	[REDACTED]	

Note/Issue Remarks:

1 Current Supplier- [REDACTED] under respective Part Numbers

Status	Authority	Date
Issue 2	[REDACTED]	27/11/13



Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/5/1/009	DMC: HTC5
Short Item Name:	Socket 1/4" Drive – Bi-hex, Metric	
Proprietary Supplier Details:		
Standards:	See list below	
Material/Finish:	Chrome alloy steel hardened, tempered and chrome plated	

Brief description:

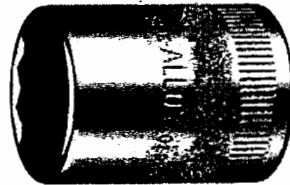
Socket 1/4" Square Drive – Bi-hex, Metric.

Professional quality sockets 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 through hole for pin or ball retaining

Photo:

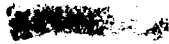
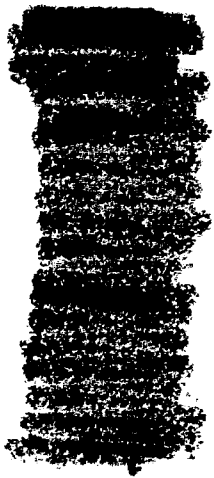


NSN	Size (mm)	Nominal length (mm)	Part Number	Comment
5120-99-1302377	5.0	22.0	[REDACTED]	
5120-99-1302378	5.5	22.0		
5120-99-1302379	6.0	22.0		
5120-99-1302380	7.0	22.0		
5120-99-1302381	8.0	22.0		
5120-99-1302382	9.0	22.0		
5120-99-1302383	10.0	22.0		
5120-99-1302384	11.0	22.0		
5120-99-1302385	12.0	22.0		
5120-99-1302386	13.0	22.0		
5120-99-1302387	14.0	22.0		

Note/Issue Remarks:

1. Current Supplier- [REDACTED]

Status	Authority	Date
Issue 3	[REDACTED]	27/11/13



Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/5/1/010	DMC: HTC5
Short Item Name:	Socket 1/4" Square Drive – Hex, Metric	
Proprietary Supplier Details:		
Standards:	See list below	
Material/Finish:	Chrome alloy steel hardened, tempered and chrome plated	

Brief description:

Socket 1/4" Square Drive – Hex, Metric
 Professional quality sockets, 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 through hole for pin or ball retaining

Photo:

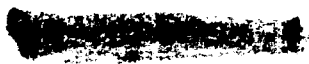


NSN	Size (mm)	Nominal length (mm)	Part Number	Comment
5120-01-4373738	3.0	23	[REDACTED]	
5120-99-1229403	3.2	23		
5120-12-1631906	3.5	23		
5120-99-1302361	4.0	23		
5120-99-7149872	4.5	23		
5120-99-1381011	5.0	23		
No NSN	5.5	23		
5120-99-1381012	6.0	23		
5120-99-1381013	7.0	23		
No NSN	8.0	23		
No NSN	9.0	23		
No NSN	10.	23		
No NSN	11.0	23		
No NSN	12.0	23		
No NSN	13.0	23		
No NSN	14.0	24		
5120-99-7149882	15.0	24		
No NSN	16.0	24		

Note/Issue Remarks:

1. Current Supplier - * [REDACTED]

Status	Authority	Date
Issue 5	[REDACTED]	24/04/14



Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/5/1/011	DMC HTC5
Short Item Name:	Socket 1/4" Drive - Bi-hex with Universal Joint, Metric	
Proprietary Supplier Details:		
Standards:	See Description	
Material/Finish:	Chrome Alloy steel	

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 through hole for pin or ball retaining

Photo:



NSN	Size (mm)	Nominal length (mm)	Part Number	Comments
No NSN	6	30.0	[REDACTED]	
No NSN	7	30.0		
No NSN	8	30.0		
5120-01-4371891	9	31.0		
5120-99-0603985	10	32.0		
No NSN	12	34.0		
No NSN	13	35.0		

Note/Issue Remarks:

1. Current Supplier [REDACTED] under Part Numbers listed

Status	Authority	Date
Issue 2	[REDACTED]	11/12/13



Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/5/1/012	DMC: HTC5
Short Item Name:	Socket 1/4" Square Drive – Bi-Hex Deep, Metric	
Proprietary Supplier Details:		
Standards:	See list below	
Material/Finish:	Chrome Alloy steel hardened, tempered and chrome plated	

Brief description:

Socket 1/4" Square Drive – Bi-Hex Deep, Metric sizes.
 Professional quality sockets 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 through hole for pin or ball retaining

Photo:



NSN	Size (mm)	Nominal length (mm)	Part Number	Comment
5120-99-1226996	4.0	50.0	[REDACTED]	
5120-12-1206649	5.0	50.0	[REDACTED]	
5120-99-9576872	5.5	50.0	[REDACTED]	
5120-99-1391605	6.0	50.0	[REDACTED]	
5120-99-7944213	7.0	50.0	[REDACTED]	
5120-99-8174353	8.0	50.0	[REDACTED]	
5120-99-9201648	9.0	50.0	[REDACTED]	
5120-99-6671511	10.0	50.0	[REDACTED]	
5120-99-4457553	11.0	50.0	[REDACTED]	
5120-99-3274212	12.0	50.0	[REDACTED]	
5120-99-3911158	13.0	50.0	[REDACTED]	
5120-99-8119706	14.0	50.0	[REDACTED]	

Note/Issue Remarks:

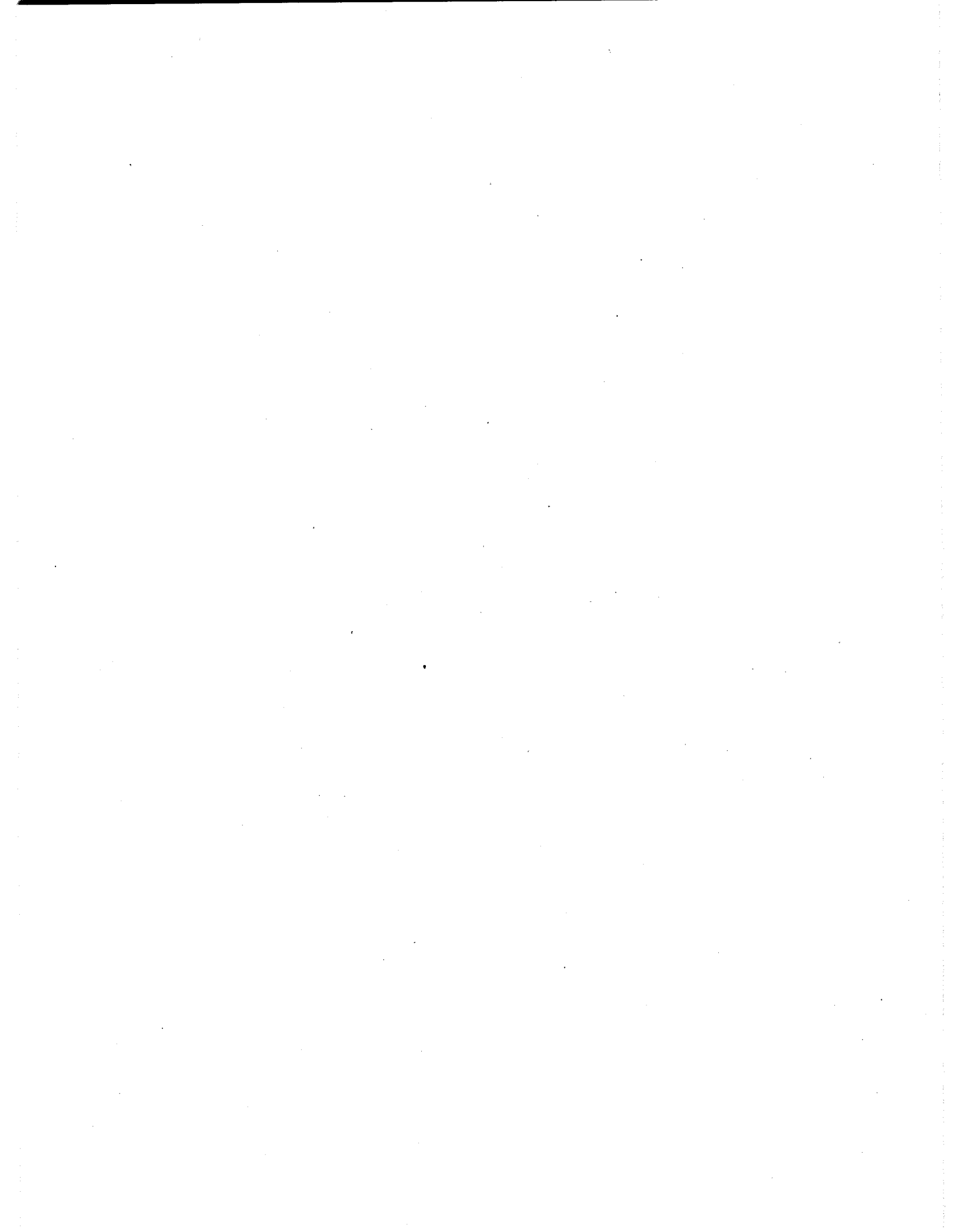
1. Current Supplier. [REDACTED] under the Part Numbers Listed

Status	Authority	Date
Issue 3	[REDACTED]	12/12/13

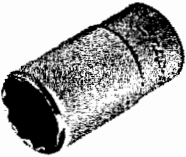


Tool Specification And Validation Data Sheet

Specification No & DMC:		METS/5/1/013	DMC: HTC5	
Short Item Name:		Socket 1/4" Square Drive – Bi-hex, AF		
Proprietary Supplier Details:				
Standards:		See list below		
Material/Finish:		Chrome Alloy steel hardened, tempered and chrome plated		
Brief description:				
<p>Socket 1/4" Square Drive – Bi-hex, AF</p> <p>Professional quality sockets 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>				
Photo:				
NSN	Size (in)	Nominal length (mm)	Part Number	Remarks
No NSN	5/32	25	██████████	
5120-12-1766007	3/16	25	██████████	
5120-99-1209525	7/32	25	██████████	
5120-99-1209526	1/4	25	██████████	
5120-01-3350946	9/32	25	██████████	
5120-12-1206669	5/16	25	██████████	
No NSN	11/32	25	██████████	
5120-12-1206665	3/8	25	██████████	
No NSN	7/16	25	██████████	
5120-12-1206648	1/2	25	██████████	
5120-12-1206666	9/16	25	██████████	
Note/Issue Remarks:				
██				
Status		Authority		Date
Issue 6		██		29/09/14



Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/5/1/014	DMC: HTC5		
Short Item Name:	Socket 1/4" Square Drive – Bi-hex, Semi-deep, AF			
Proprietary Supplier Details:				
Standards:	See list below			
Material/Finish:	Chrome Alloy steel hardened, tempered and chrome plated			
Brief description:				
<p>Socket 1/4" Square Drive – Bi-hex, Semi-deep, AF Professional quality sockets 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>				
Photo:				
				
NSN	Size (in)	Nominal length (mm)	Part Number	Comment
No NSN	1/4	32		
5120-00-9357486	9/32	32		
5120-00-9357487	5/16	32		
No NSN	11/32	32		
No NSN	3/8	32		
No NSN	7/16	32		
No NSN	1/2	32		
5120-99-5510614	9/16	32		
Note/Issue Remarks:				
1. Current Supplier [REDACTED] under the Part Numbers listed				
Status	Authority	Date		
Issue 3	[REDACTED]	12/12/13		



Tool Specification And Validation Data Sheet

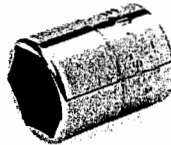
Specification No & DMC:	METS/5/1/015	DMC: HTC5
Short Item Name:	Socket 1/4" Square Drive – Hex, AF	
Proprietary Supplier Details:		
Standards:	See list below	
Material/Finish:	Chrome Alloy steel hardened, tempered and chrome plated	

Brief description:

Professional quality sockets 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 through hole for pin or ball retaining

Photo:



NSN	Size (in)	Nominal length (mm)	Part Number	Comment
5120-00-9528358	1/8	22	[REDACTED]	
5120-00-9628343	5/32	22		
5120-00-2362262	3/16	25		
5120-99-1209525	7/32	25		
5120 99 1208407	1/4	25		
5120-99-1208409	9/32	25		
5120-00-9357487	5/16	25		
5120-99-1209528	11/32	25		
5120-99-1208412	3/8	25		
5120-99-1208413	7/16	25		
5120-99-1242263	1/2	25		
5120-99-5510614	9/16	25		
No NSN	5/8	25		

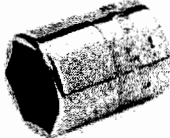
Note/Issue Remarks:

- Current Supplier [REDACTED] under the Part Numbers listed above

Status	Authority	Date
Issue 3	[REDACTED]	12/12/13



Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/5/1/015	DMC: HTC5		
Short Item Name:	Socket 1/4" Square Drive - Hex, AF			
Proprietary Supplier Details:				
Standards:	See list below			
Material/Finish:	Chrome Alloy steel hardened, tempered and chrome plated			
Brief description:				
<p>Professional quality sockets 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>				
Photo:				
				
NSN	Size (in)	Nominal length (mm)	Part Number	Comment
5120-00-9528358	1/8	22		
5120-00-9628343	5/32	22		
5120-00-2362262	3/16	25		
5120-99-1208405	7/32	25		
5120 99 1208407	1/4	25		
5120-99-1208409	9/32	25		
5120-99-1208410	5/16	25		
5120-99-1209528	11/32	25		
5120-99-1208412	3/8	25		
5120-99-1208413	7/16	25		
5120-99-1242263	1/2	25		
5120-99-3775966	9/16	25		
No NSN	5/8	25		
Note/Issue Remarks:				
<div style="background-color: black; width: 100%; height: 15px;"></div>				
Status	Authority		Date	
Issue 5	<div style="background-color: black; width: 100%; height: 15px;"></div>		14/10/14	



Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/5/2/003	DMC HTC5
Short Item Name:	Socket 3/8 Drive – Bi- Hex AF	
Proprietary Supplier Details:		
Standards:	See Description	
Material/Finish:	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 through hole for pin or ball retaining.

Photo:

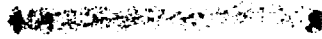


NSN	Size (AF")	Nominal length (mm)	Part Number	Comment
No NSN	1/4"	24	[REDACTED]	
5120-99-1317526	5/16"	25		
5120-99-1242167	11/32"	25		
5120-99-1209529	3/8"	27		
5120-99-1209530	7/16"	28		
5120-99-1209531	1/2"	30		
5120-99-1209532	9/16"	31		
5120-99-9575005	19/32"	31		
5120-99-9106357	5/8"	35		
5120-99-9106358	11/16"	35		
5120-99-9106359	3/4"	35		
5120-99-1364228	13/16"	35		
5120-99-1382896	7/8"	35		
5120-99-4669853	15/16"	35		
No NSN	1"	35		

Note/Issue Remarks:

1. Current Supplier - [REDACTED]

Status	Authority	Date
Issue 2	[REDACTED]	16/12/2013




Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/5/2/004	DMC HTC5
Short Item Name:	Socket 3/8 Drive – BI- Hex BS. Whitworth.	
Proprietary Supplier Details:		
Standards:		
Material/Finish:		
Brief description:		
<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. All sockets to have a hole for pin or ball retaining.</p>		
Photo:		
NSN	Size (BS.Whit)	Nominal length (mm)
5120-99-1276108	3/16 x 1/8	24
5120-99-9106386	1/4 x 3/16	32
5120-99-9106387	5/16 x 1/4	32
5120-99-9106388	3/8 x 5/16	35
5120-99-9106389	7/16 x 3/8	35
5120-99-9106390	1/2 x 7/16	35
Note/Issue Remarks:		
Status	Authority	Date
Issue 1		15/07/2011



Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/5/2/005	DMC: HTC5		
Short Item Name:	Socket 3/8 Square Drive – Bi- Hex Deep AF			
Proprietary Supplier Details:				
Standards:	See list below			
Material/Finish:	Chrome Alloy steel hardened, tempered and chrome plated			
Brief description:				
Socket 3/8 Square Drive – Bi- Hex Deep AF				
Professional quality sockets 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 through hole for pin or ball retaining.				
Photo:				
				
NSN	Size (AF")	Nominal length (mm)	Part Number	Comment
5120-01-4565288	1/4"	54	[REDACTED]	
5120-99-7453430	5/16"	54		
5120-99-1209522	3/8"	54		
5120-99-1209523	7/16"	54		
5120-99-1209524	1/2"	54		
5120-99-1300052	9/16"	60		
5120-01-4565289	19/32"	60		
5120-99-1242768	5/8"	60		
5120-99-4334612	11/16"	65		
5120-99-1242182	3/4"	65		
5120-99-1244678	13/16"	65		
No NSN	7/8"	65		
No NSN	15/16"	65		
No NSN	1"	65		
Note/Issue Remarks:				
1	Current Supplier- [REDACTED]			
Status	Authority	Date		
Issue 3	[REDACTED]	16/12/13		



Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/5/2/006	DMC HTC5
Short Item Name:	Socket 3/8 Drive – Bi- Hex Deep Metric.	
Proprietary Supplier Details:		
Standards:	See Description	
Material/Finish:	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
5120-99-6637615	6	54	[REDACTED]	
5120-99-2451201	7	54		
5120-99-3019992	8	54		
5120-99-2158918	9	54		
5120-99-1391858	10	54		
5120-99-7944167	11	54		
5120-99-1379823	12	54		
5120-99-7395500	13	54		
5120-99-1229677	14	60		
5120-99-6115458	15	60		
5120-99-1265296	16	60		
5120-99-4661697	17	67		
5120-99-7024358	18	67		
5120-99-7457515	19	67		
5120-99-1564707	20	67		
5120-99-5774020	21	67		
5120-99-0208063	22	67		

Note/Issue Remarks:

1. Current Supplier [REDACTED]

Status	Authority	Date
Issue 2	[REDACTED]	16/12/2013



Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/5/2/007	DMC HTC5
Short Item Name:	Socket 3/8 Drive – Bi- Hex Metric.	
Proprietary Supplier Details:		
Standards:		
Material/Finish:		
Brief description:		
<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. All sockets to have a hole for pin or ball retaining.</p>		
Photo:		
NSN	Size (mm)	Nominal length (mm)
No NSN	6	23
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:		
Status	Authority	Date
Issue 1	[REDACTED]	15/07/2011



Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/5/2/007	DMC HTC5
Short Item Name:	Socket 3/8 Drive – Bi- Hex Metric.	
Proprietary Supplier Details:		
Standards:	See Description	
Material/Finish:	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	[REDACTED]	
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:

1. Current Supplier: [REDACTED]

Status	Authority	Date
Issue 2	[REDACTED]	29/11/2013



Tool Specification And Validation Data Sheet

Specification No & DMC:		METS/5/2/012	DMC HTC5
Short Item Name:		Socket 3/8" Drive – Spline, Shallow, Pin Locking	
Proprietary Supplier Details:			
Standards:			
Material/Finish:			
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 through hole for pin or ball retaining.			
Photo:			
NSN	Size (AF")	Nominal length (ins)	Part No
5120-01-0234218	#12 (3/8)	1 3/64	
5120-01-0234220	#14 (7/16)	1 7/64	
5120-01-0765809	#16 (1/2)	1 7/64	
5120-01-3628687	#18 (9/16)	1 7/64	
No NSN	#20 (5/8)	1 7/64	
Note/Issue Remarks:			
1. Current supplier is			
Status	Authority	Date	
Issue 1		15/07/2011	



Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/5/3/001	DMC HTC5
Short Item Name:	Socket 1/2 Drive – Bi- Hex, Deep Metric	
Proprietary Supplier Details:		
Standards:	See Description	
Material/Finish:	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	Comments
5120-12-3550820	10	83	[REDACTED]	
No NSN	11	83		
5120-12-1403052	12	83		
5120-01-3999647	13	83		
5120-99-3063158	14	83		
5120-99-2194995	15	83		
5120-99-4103886	16	83		
5120-01-0264690	17	83		
5120-99-3421145	18	83		
5120-99-2256846	19	83		
5120-99-5008728	20	83		
5120-99-6650788	21	83		
5120-01-0288540	22	83		
5120-01-1139552	23	83		
5120-01-4284889	24	83		
5120-99-9576855	25	83		
5120-99-4579360	26	83		
5120-99-3524150	27	83		
No NSN	28	83		
5120-01-3489165	29	83		
5120-01-1120548	30	83		
No NSN	31	83		
No NSN	32	83		

Note/Issue Remarks:

- Current Supplier [REDACTED] for the Part Numbers listed

Status	Authority	Date
Issue 2	[REDACTED]	16/12/2013




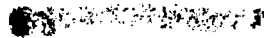
Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/5/3/003	DMC HTC5
Short Item Name:	Socket 1/2 Drive - Bi- Hex, AF sizes	
Proprietary Supplier Details:		
Standards:		
Material/Finish:		
Brief description:		
<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. All sockets to have a hole for pin or ball retaining.</p>		
Photo:		
NSN	Size (ins)	Nominal length (mm)
No NSN	5/16	38
No NSN	11/32	38
5120-99-4349410	3/8	38
No NSN	13/32	38
5120-99-1207893	7/16	38
5120-99-1207894	1/2	38
5120-99-7003900	9/16	38
5120-99-4349411	19/32	40
5120-99-4349412	5/8	40
5120-99-1207038	11/16	40
5120-99-9603791	3/4	40
5120-99-9106360	25/32	40
5120-99-9106361	13/16	42
5120-99-1224952	7/8	42
5120-99-1225122	15/16	42
5120-99-1225134	1	42
5120-99-1224953	1-1/16	42
5120-99-1225461	1-1/8	43
5120-99-1224818	1-3/16	43
5120-99-1225462	1-1/4	43
5120-99-1227811	1-7/16	45
Note/Issue Remarks:		
Status	Authority	Date
Issue 1		15/07/2011



Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/5/3/003	DMC HTC5		
Short Item Name:	Socket 1/2 Drive – Bi- Hex, AF sizes			
Proprietary Supplier Details:				
Standards:	See Description			
Material/Finish:	Chrome Alloy steel hardened, tempered and chrome plated			
Brief description:				
<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 hole for pin or ball retaining.</p>				
Photo:				
				
NSN	Size (ins)	Nominal length (mm)	Part Number	Comment
No NSN	5/16	38	[REDACTED]	
No NSN	11/32	38		
5120-99-4349410	3/8	38		
No NSN	13/32	38		
5120-99-1207893	7/16	38		
5120-99-1207894	1/2	38		
5120-99-7003900	9/16	38		
5120-99-4349411	19/32	38		
5120-99-4349412	5/8	39.5		
5120-99-1207038	11/16	39.5		
5120-99-9603791	3/4	40		
5120-99-9106360	25/32	40		
5120-99-9106361	13/16	41.5		
5120-99-1224952	7/8	41.5		
5120-99-1225122	15/16	41.5		
5120-99-1225134	1	41.5		
5120-99-1224953	1-1/16	41.5		
5120-99-1225461	1-1/8	43		
5120-99-1224818	1-3/16	43		
5120-99-1225462	1-1/4	44.5		
5120-99-1227811	1-7/16	54		
Note/Issue Remarks:				
1. Current Suppliers- [REDACTED] under the listed Part Numbers				
Status	Authority		Date	
Issue 2	[REDACTED]		2/12/2013	



Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/5/3/006	DMC HTC5
Short Item Name:	Socket 1/2 Drive – Bi-Hex, BS. Whitworth.	
Proprietary Supplier Details:		
Standards:		
Material/Finish:	Chrome Alloy steel hardened, tempered and chrome plated	
Brief description:		
<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 hole for pin or ball retaining.</p>		
Photo:		
NSN	Size (BS (Whit))	Nominal length (mm)
5120-99-1206582	1/4 (3/16)	38
5120-99-1206581	5/16 (1/4)	38
5120-99-1206583	3/8 (5/16)	40
5120-99-1206584	7/16 (3/8)	40
5120-99-9106391	1/2 (7/16)	42
5120-99-9106393	9/16 (1/2)	42
5120-99-9106394	5/8 (9/16)	42
5120-99-9106396	11/16 (5/8)	43
5120-99-9106397	3/4 (11/16)	43
5120-99-9106398	7/8 (3/4)	45
Note/Issue Remarks:		
Status	Authority	Date
Issue 1		15/07/2011



Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/5/3/007	DMC HTC5
Short Item Name:	Socket 1/2 Drive – Bi-hex, Deep, AF	
Proprietary Supplier Details:		
Standards:	See Description	
Material/Finish:	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:

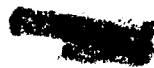


NSN	Size (ins)	Nominal length (mm)	Part No	Comment
No NSN	3/8	82		
No NSN	7/16	82		
5120-99-4349414	1/2	82		
5120-99-9507093	9/16	82		
5120-99-4349416	5/8	82		
5120-99-1225150	11/16	82		
5120-99-1225140	3/4	82		
5120-99-4349419	25/32	82		
5120-99-1225138	13/16	82		
5120-99-1225125	7/8	82		
5120-99-9106371	15/16	82		
5120-99-1225139	1	82		
5120-99-1242161	1-1/16	82		
5120-99-1225137	1-1/8	82		
No NSN	1-3/16	82		
No NSN	1-1/4	82		
No NSN	1-5/16	82		
No NSN	1-3/8	82		
No NSN	1-7/16	82		
No NSN	1-1/2	82		

Note/Issue Remarks:

1. [Redacted] under Part Numbers listed

Status	Authority	Date
Issue 2	[Redacted]	16/12/2013



Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/5/3/012	DMC: HTC5
Short Item Name:	Socket 1/2 Drive – Bi-Hex, Impact, Metric sizes	
Proprietary Supplier Details:		
Standards:	See list below	
Material/Finish:	Chrome Alloy steel hardened, tempered and finished in black phosphate	

Brief description:

Socket 1/2 Drive – Bi-Hex, Impact, Metric sizes
 Professional quality sockets and accessories, made from chrome Alloy steel hardened, tempered and finished in black phosphate. 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: Image shown may not be actual product but represents product

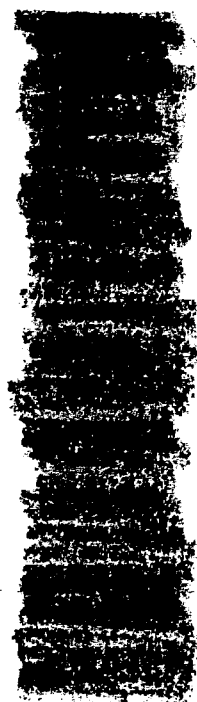


NSN	Size (mm)	Nominal length (mm)	Part Number	Comments
No NSN	10	38		
No NSN	11	38		
No NSN	12	38		
5130-01-3489363	13	38		
5130-01-3489364	14	38		
5130-01-3489394	15	38		
No NSN	16	38		
5130-99-7675031	17	38		
5130-01-3489397	18	38		
5130-01-3489398	19	38		
No NSN	20	38		
5130-01-3489400	21	38		
5130-01-3489401	22	38		
5130-01-3489402	23	44		
5130-01-3489403	24	44		
No NSN	32	45		
No NSN	36	50		
No NSN	39	54		


Note/Issue Remarks:

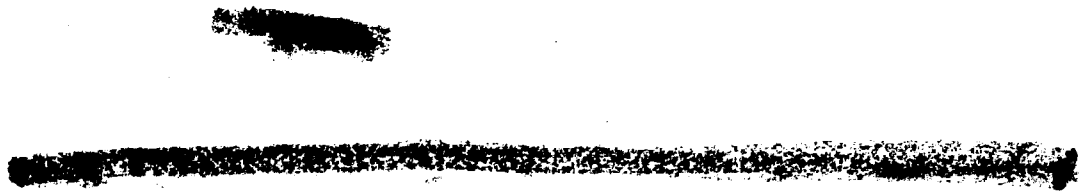
- Current Supplier under the Part Numbers listed above

Status	Authority	Date
Issue 3		19/12/13





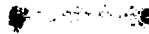
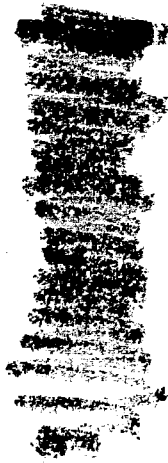
Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/5/3/013	DMC: HTC5		
Short Item Name:	Socket 1/2 Square Drive – Hex, Impact (Spark Plug)			
Proprietary Supplier Details:				
Standards:	See list below			
Material/Finish:	Chrome alloy steel hardened, tempered			
Brief description:				
<p>Socket 1/2 Square Drive – Hex, for 14 mm Spark Plugs, Professional quality sockets and accessories, made from chrome alloy steel hardened, tempered and finished in black phosphate. 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 ring and pin safety ability</p>				
Photo:				
				
NSN	Hex Size (ins)	Nominal length (ins)	Part Number	Comments
5130-99-9781977	13/16	3-1/4	[REDACTED]	
Note/Issue Remarks:				
<p>1. Current Supplier- Item viewed via following hyperlink [REDACTED]</p>				
Status	Authority		Date	
Issue 3	[REDACTED]		17/12/13	



Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/5/3/014	DMC HTC5		
Short Item Name:	Socket 1/2 Drive – Bi-Hex, Impact, AF sizes			
Proprietary Supplier Details:				
Standards:	See Description			
Material/Finish:	Alloy steel with black phosphate finish			
Brief description:				
<p>Professional quality sockets and accessories, made from chrome Alloy steel hardened, tempered and finished with black phosphate. 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 ring and pin safety ability</p> <p>Photo: Image shown may not be actual product but represents product</p> <div style="text-align: center; margin: 10px 0;">  </div>				
Photo: Image shown may not be actual product but represents product				
				
NSN	Size (ins)	Nominal length (mm)	Part Number	Comments
No NSN	3/8	38	[REDACTED]	
No NSN	7/16	38	[REDACTED]	
No NSN	1/2	38	[REDACTED]	
No NSN	9/16	38	[REDACTED]	
No NSN	5/8	38	[REDACTED]	
5120-99-1375718	11/16	38	[REDACTED]	
No NSN	3/4	38	[REDACTED]	
No NSN	13/16	38	[REDACTED]	
5130-01-3489220	7/8	38	[REDACTED]	
No NSN	15/16	44	[REDACTED]	
5130-01-3489222	1	44	[REDACTED]	
No NSN	1-1/8	50	[REDACTED]	
No NSN	1-1/4	50	[REDACTED]	
Note/Issue Remarks:				
1. Current Supplier [REDACTED] under the Part Numbers listed				
Status	Authority	Date		
Issue 2	[REDACTED]	19/12/2013		



Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/5/3/015	DMC HTC5
Short Item Name:	Socket 1/2 Drive – Hex, Impact, Metric sizes	
Proprietary Supplier Details:		
Standards:	See Description	
Material/Finish:	Chrome Alloy steel hardened, tempered and black phosphated	

Brief description:

Professional quality sockets and accessories, made from chrome Alloy steel hardened, tempered and black phosphated. 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: Image shown may not be actual product but represents product



NSN	Size (mm)	Nominal length (mm)	Part Number	Comments
5130-99-5510635	08	38		
5130-99-3708730	09	38		
5130-99-9781871	10	38		
5130-99-9781872	11	38		
5130-99-9781873	12	38		
5130-99-9781874	13	38		
5130-99-9781875	14	38		
5130-99-9781876	15	38		
5130-99-9781877	16	38		
5130-99-9781878	17	38		
5130-99-9781879	18	38		
5130-99-9781880	19	38		
5130-99-9781978	20	38		
5130-99-9781881	21	38		
5130-99-9781882	22	38		
5130-99-7999699	23	44		
5130-99-9781883	24	44		
No NSN	25	44		
5130-99-9781979	26	50		
5130-99-9781884	27	50		
5130-99-7729635	28	50		
No NSN	29	50		
5130-99-7729636	30	50		
5130-99-7731453	32	50		
5130-99-7731454	33	52		
No NSN	34	52		
5130-99-7731455	36	57		

Tool Specification And Validation Data Sheet

NSN	Size (mm)	Nominal length (mm)	Part Number	Comments
No NSN	46	70	[REDACTED]	
Note/Issue Remarks:				
1. Current Suppliers- [REDACTED]				
Status		Authority		Date
Issue 2		[REDACTED]		19/12/2013



Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/5/3/017	DMC HTC5
Short Item Name:	Socket 1/2 Drive – Hex, Impact, AF sizes	
Proprietary Supplier Details:	[REDACTED]	
Standards:	See Description	
Material/Finish:	Chrome Alloy steel hardened, tempered and black phosphated.	

Brief description:

Professional quality sockets and accessories, made from chrome Alloy steel hardened, tempered and black phosphated. 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: Image shown may not be actual product but represents product



NSN	Size (ins)	Nominal length (mm)	Part Number	Comments
5130-99-7660994	3/8	38	[REDACTED]	
5130-99-1373434	7/16	38	[REDACTED]	
5130-99-7660995	1/2	38	[REDACTED]	
5120-99-7660996	9/16	38	[REDACTED]	
5130-99-7660997	5/8	38	[REDACTED]	
5130-99-7660998	11/16	38	[REDACTED]	
5130-99-7660999	3/4	38	[REDACTED]	
5130-99-7661000	13/16	38	[REDACTED]	
5130-99-7661001	7/8	38	[REDACTED]	
5130-99-7661002	15/16	44	[REDACTED]	
5130-99-7661003	1.00	44	[REDACTED]	
5130-99-9781867	1-1/16	50	[REDACTED]	
5130-99-9781868	1-1/8	50	[REDACTED]	
5130-99-9781869	1-3/16	50	[REDACTED]	
5130-99-9781870	1-1/4	50	[REDACTED]	
5130-99-7731456	1-5/16	50	[REDACTED]	
No NSN	1-3/8	50	[REDACTED]	
No NSN	1-7/16	50	[REDACTED]	
No NSN	1-1/2	50	[REDACTED]	
No NSN	1-9/16	60	[REDACTED]	

Tool Specification And Validation Data Sheet

Note/Issue Remarks:		
1. [REDACTED] er the Part Numbers listed		
Status	Authority	Date
Issue 2	[REDACTED]	19/12/2013



Tool Specification And Validation Data Sheet

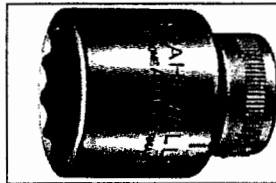
Specification No & DMC:	METS/5/3/019	DMC HTC5
Short Item Name:	Socket 1/2 Drive – Bi- Hex, Metric sizes	
Proprietary Supplier Details:		
Standards:	See Description	
Material/Finish:	Chrome alloy steel hardened, tempered and chrome plated	

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.

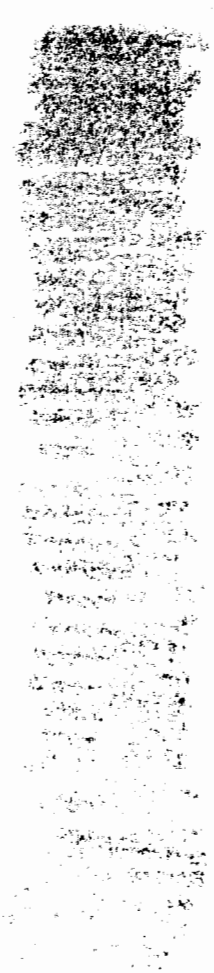
Photo:



NSN	Size (mm)	Nominal length (mm)	Part Number	Comments
5120-12-3687159	8	38	[REDACTED]	
5120-12-3687156	9	38	[REDACTED]	
5120-99-1302367	10	38	[REDACTED]	
5120-99-4347308	11	38	[REDACTED]	
5120-99-4347309	12	38	[REDACTED]	
5120-99-4347310	13	38	[REDACTED]	
5120-99-4347311	14	38	[REDACTED]	
5120-99-4347312	15	38	[REDACTED]	
5120-99-4347313	16	38	[REDACTED]	
5120-99-1381024	17	38	[REDACTED]	
5120-99-4347315	18	38	[REDACTED]	
5120-99-4347316	19	38	[REDACTED]	
5120-99-4347317	20	38	[REDACTED]	
5120-99-4347318	21	38	[REDACTED]	
5120-99-1387001	22	38	[REDACTED]	
5120-99-1229402	23	38	[REDACTED]	
5120-99-1360942	24	38	[REDACTED]	
No NSN	25	38	[REDACTED]	
5120-99-1379002	26	42	[REDACTED]	
5120-99-1381025	27	43	[REDACTED]	
5120-99-9774617	28	44	[REDACTED]	
5120-99-1229511	29	44	[REDACTED]	
5120-99-1382897	30	44	[REDACTED]	

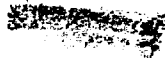
Tool Specification And Validation Data Sheet

NSN	Size (mm)	Nominal length (mm)	Part Number	Comments
No NSN	31	44	[REDACTED]	
5120-12-1235759	32	47	[REDACTED]	
Note/Issue Remarks:				
1. Current Supplier: _____ t Numbers listed				
Status	Authority		Date	
Issue 3	[REDACTED]		5/12/13	




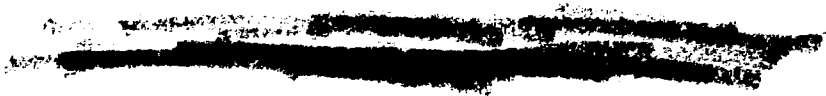
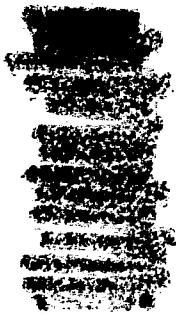
Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/5/3/021	DMC HTC5	
Short Item Name:	Socket 1/2" Drive – Spline, Shallow, Pin Locking		
Proprietary Supplier Details:			
Standards:			
Material/Finish:			
Brief description:			
<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. All sockets to have a through hole for pin or ball retaining.</p>			
Photo:			
NSN	Size (AF")	Nominal length (ins)	Part No
No NSN	#16 (1/2)	1 19/64	
No NSN	#18 (9/16)	1 19/64	
5120-01-0234212	#20 (5/8)	1 35/64	
No NSN	#22 (11/16)	1 35/64	
5120-01-0765812	#24 (3/4)	1 35/64	
No NSN	#26 (13/16)	1 35/64	
5120-01-1059637	#28 (7/8)	1 35/64	
No NSN	#30 (15/16)	1 35/64	
Note/Issue Remarks:			
1. Current supplier is [REDACTED]			
Status	Authority	Date	
Issue 1	[REDACTED]	15/07/2011	



Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/5/4/002	DMC: HTC5		
Short Item Name:	Socket 3/4 Drive – Bi-Hex BS-Whitworth.			
Proprietary Supplier Details:				
Standards:	See list below			
Material/Finish:	Chrome Alloy steel hardened, tempered and chrome plated			
Brief description:				
<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 hole for pin or ball retaining.</p>				
Photo:				
				
NSN	Size (BS-Whit)	Nominal length (mm)	Part Number	Comments
5120-99-4394438	11/16 - 5/8	70		
5120-99-1276739	3/4 - 11/16	70		
5120-99-9106399	7/8 - 3/4	70		
5120-99-9106400	15/16 - 13/16	70		
5120-99-9106401	1.0 - 7/8	70		
5120-99-9106403	1-1/8 - 1.0	70		
5120-99-9106404	1-1/4 - 1-1/8	75		
5120-99-9106405	1-3/8 - 1-1/4	75		
Note/Issue Remarks:				
<p>[REDACTED]</p> <p>[REDACTED]</p>				
Status	Authority	Date		
Issue 3	[REDACTED]	16/12/13		



Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/5/4/003	DMC HTC5
Short Item Name:	Socket 3/4" Drive – Hex Deep Impact, Metric	
Proprietary Supplier Details:		
Standards:	See Description	
Material/Finish:	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:

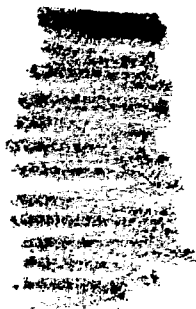


NSN	AF Size (mm)	Nominal length (mm)	Part No
5130-01-3551872	30	82	
No NSN	31	82	
5130-01-1120560	32	82	
5130-99-8399922	33	82	
5130-99-8854583	34	82	
No NSN	35	82	
5130-99-7932801	36	89	
5130-99-1705630	38	89	
5130-99-1721479	41	100	

Note/Issue Remarks:

- Current supplier: _____ from their part numbers as listed.

Status	Authority	Date
Issue 3	[REDACTED]	16/12/13



5-1-1971

Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/5/4/006	DMC HTC5
Short Item Name:	Socket 3/4 Drive – Hex Impact AF	
Proprietary Supplier Details:	XXXXXXXXXX	
Standards:	See Description	
Material/Finish:	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. 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:



NSN	Size (AF")	Nominal length (mm)	Part Numbers	Comments
No NSN	9/16	45		
No NSN	5/8	45		
No NSN	11/16	45		
No NSN	3/4	45		
No NSN	13/16	45		
No NSN	7/8	48		
5130-00-2931411	15/16	48		
5120-99-1377364	1.0	50		
5120-99-1371434	1-1/16	50		
5120-99-1377366	1-1/8	55		
5120-99-1375722	1-3/16	55		
5120-99-1375723	1-1/4	55		
5120-99-1244139	1-5/16	55		
5130-99-7731465	1-3/8	55		
5130-99-7731466	1-7/16	55		
5130-99-7731467	1-1/2	55		
No NSN	1-9/16	65		
5130-99-7731468	1-5/8	65		
No NSN	1-11/16	65		
No NSN	1-3/4	70		
5130-99-7731469	1-13/16	70		
No NSN	1-7/8	70		
No NSN	2.0	75		
No NSN	2-1/16	75		
No NSN	2-3/16	80		
No NSN	2-1/4	85		
No NSN	2-3/8	90		

Tool Specification And Validation Data Sheet

Note/Issue Remarks:

1. Current Supplie the Part Numbers listed

Status	Authority	Date
Issue 2		16/12/2013



Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/5/4/008	DMC HTC5
Short Item Name:	Socket 3/4 Drive – Hex Impact Metric.	
Proprietary Supplier Details:		
Standards:	As applicable from below	
Material/Finish:	Chrome alloy steel, black phosphate finish	

Brief description:

Professional quality sockets and accessories, made from chrome alloy steel hardened, tempered. Black Phosphate finish 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:

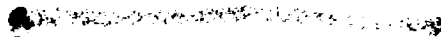
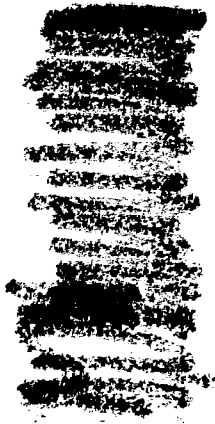


NSN	Size MM	Nom length	Part No	Comment
5130-99-2518041	27	54		
5130-99-2517503	30	54		
5130-99-7775746	31	56		
5130-99-7752890	32	56		
5130-99-7731464	33	56		
5130-99-7380445	34	56		
5130-99-2518741	36	56		
5130-99-7731457	38	58		
5130-99-7731462	41	58		
5130-99-3668965	45	63		
5130-99-7731463	46	63		
5130-99-2615788	56	74		


Note/Issue Remarks:

- Current Supplier – [redacted] under respective Part Numbers listed

Status	Authority	Date
Issue 3	[redacted]	17/12/13



Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/5/4/009	DMC HTC5		
Short Item Name:	Socket 3/4 Drive – Bi-Hex Metric.			
Proprietary Supplier Details:				
Standards:	See Description			
Material/Finish:	Chrome Alloy steel hardened, tempered and chrome plated			
Brief description:				
<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 hole for pin or ball retaining.</p>				
Photo:				
				
NSN	Size (mm)	Nominal length (mm)	Part Number	Comments
No NSN	18	52		
5120-99-8082961	19	52		
No NSN	21	52		
No NSN	22	52		
No NSN	24	52		
No NSN	27	55		
No NSN	29	55		
No NSN	30	58		
No NSN	32	58		
No NSN	33	58		
5120-33-0051185	34	60		
No NSN	36	60		
No NSN	38	60		
No NSN	41	63		
No NSN	42	63		
No NSN	46	66		
5120-99-1334218	50	68		
No NSN	55	68		
No NSN	60	68		
Note/Issue Remarks:				
1. Current Supplier- * _____ under their respective Part Numbers				
Status	Authority	Date		
Issue 2	[REDACTED]	17/12/2013		

[REDACTED]

[REDACTED]

Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/5/4/010	DMC HTC5
Short Item Name:	Socket 3/4 Drive – Hex Metric.	
Proprietary Supplier Details:		
Standards:	See Description	
Material/Finish:	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:

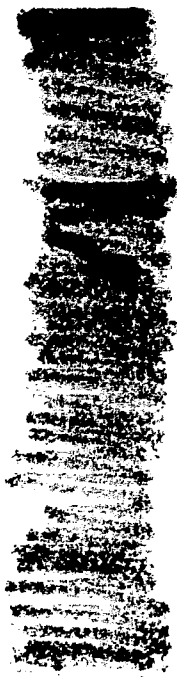


NSN	Size (mm)	Nominal length (mm)	Part Numbers	Comment
No NSN	18	52		
No NSN	19	52		
No NSN	21	52		
No NSN	22	52		
5120-99-7211631	24	52		
5120-99-9781219	27	55		
No NSN	29	55		
5120-99-1392345	30	58		
No NSN	32	58		
No NSN	33	58		
No NSN	34	60		
5120-99-1360944	36	60		
No NSN	38	60		
5120-99-7259815	41	63		
5120-99-7660993	42	63		
5120-99-9518819	45	66		
5120-99-1360945	46	66		
No NSN	50	68		
5120-99-1360946	55	68		
No NSN	60	68		

Note/Issue Remarks:

1. Current supplier [redacted] Part Numbers Listed

Status	Authority	Date
Issue 3	[redacted]	17/12/13



Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/5/4/011	DMC: HTC5
Short Item Name:	Socket 3/4 Square Drive – Bi- Hex AF	
Proprietary Supplier Details:		
Standards:	See list below	
Material/Finish:	Chrome Alloy steel hardened, tempered and chrome plated	

Brief description:

Socket 3/4 Square Drive – Bi- Hex AF

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 through hole for pin or ball retaining.

Photo:

NSN	Size (AF")	Nominal length (mm)	Pt No
5120-99-1242286	7/8	51	
5120-99-1242287	15/16	51	
No NSN	1.0	52	
No NSN	1-1/16	54	
No NSN	1-1/8	57	
No NSN	1-3/16	57	
No NSN	1-1/4	57	
No NSN	1-5/16	63	
No NSN	1-3/8	63	
No NSN	1-7/16	63	
No NSN	1-1/2	63	
5120-99-9106379	1-9/16	67	
No NSN	1-5/8	67	
No NSN	1-11/16	70	
5120-99-9106382	1-3/4	70	
No NSN	1-13/16	73	
No NSN	1-7/8	76	
No NSN	2.0	79	

Note/Issue Remarks:

1. Current supplier [redacted] under their part numbers listed

Status	Authority	Date
Issue 2	[redacted]	29/8/12



Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/5/4/013	DMC: HTC5																																																																												
Short Item Name:	Socket 3/4 Drive – Hex AF																																																																													
Proprietary Supplier Details:																																																																														
Standards:	See list below																																																																													
Material/Finish:	Chrome Alloy steel hardened, tempered and chrome plated																																																																													
Brief description:																																																																														
<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. All sockets to have a through hole for pin or ball retaining.</p>																																																																														
Photo:																																																																														
<table border="1"> <thead> <tr> <th>NSN</th> <th>Size (AF")</th> <th>Nominal length (mm)</th> <th>Manufacturer Part No_</th> </tr> </thead> <tbody> <tr> <td>No NSN</td> <td>7/8</td> <td></td> <td></td> </tr> <tr> <td>No NSN</td> <td>15/16</td> <td></td> <td></td> </tr> <tr> <td>5120-99-1242288</td> <td>1.0</td> <td>52</td> <td></td> </tr> <tr> <td>5120-99-1242289</td> <td>1-1/16</td> <td>54</td> <td></td> </tr> <tr> <td>5120-99-1206017</td> <td>1-1/8</td> <td>57</td> <td></td> </tr> <tr> <td>5120-99-1242290</td> <td>1-3/16</td> <td>58</td> <td></td> </tr> <tr> <td>5120-99-9106374</td> <td>1-1/4</td> <td>58</td> <td></td> </tr> <tr> <td>5120-99-9106375</td> <td>1-5/16</td> <td>59</td> <td></td> </tr> <tr> <td>5120-99-9106376</td> <td>1-3/8</td> <td>59</td> <td></td> </tr> <tr> <td>5120-99-9106377</td> <td>1-7/16</td> <td>60</td> <td></td> </tr> <tr> <td>5120-99-9106378</td> <td>1-1/2</td> <td>64</td> <td></td> </tr> <tr> <td>No NSN</td> <td>1-9/16</td> <td></td> <td></td> </tr> <tr> <td>5120-99-9106380</td> <td>1-5/8</td> <td>67</td> <td></td> </tr> <tr> <td>5120-99-9106381</td> <td>1-11/16</td> <td>70</td> <td></td> </tr> <tr> <td>No NSN</td> <td>1-3/4</td> <td></td> <td></td> </tr> <tr> <td>5120-99-9106383</td> <td>1-13/16</td> <td>73</td> <td></td> </tr> <tr> <td>5120-99-9106384</td> <td>1-7/8</td> <td>76</td> <td></td> </tr> <tr> <td>5120-99-9106385</td> <td>2.0</td> <td>80</td> <td></td> </tr> </tbody> </table>			NSN	Size (AF")	Nominal length (mm)	Manufacturer Part No_	No NSN	7/8			No NSN	15/16			5120-99-1242288	1.0	52		5120-99-1242289	1-1/16	54		5120-99-1206017	1-1/8	57		5120-99-1242290	1-3/16	58		5120-99-9106374	1-1/4	58		5120-99-9106375	1-5/16	59		5120-99-9106376	1-3/8	59		5120-99-9106377	1-7/16	60		5120-99-9106378	1-1/2	64		No NSN	1-9/16			5120-99-9106380	1-5/8	67		5120-99-9106381	1-11/16	70		No NSN	1-3/4			5120-99-9106383	1-13/16	73		5120-99-9106384	1-7/8	76		5120-99-9106385	2.0	80	
NSN	Size (AF")	Nominal length (mm)	Manufacturer Part No_																																																																											
No NSN	7/8																																																																													
No NSN	15/16																																																																													
5120-99-1242288	1.0	52																																																																												
5120-99-1242289	1-1/16	54																																																																												
5120-99-1206017	1-1/8	57																																																																												
5120-99-1242290	1-3/16	58																																																																												
5120-99-9106374	1-1/4	58																																																																												
5120-99-9106375	1-5/16	59																																																																												
5120-99-9106376	1-3/8	59																																																																												
5120-99-9106377	1-7/16	60																																																																												
5120-99-9106378	1-1/2	64																																																																												
No NSN	1-9/16																																																																													
5120-99-9106380	1-5/8	67																																																																												
5120-99-9106381	1-11/16	70																																																																												
No NSN	1-3/4																																																																													
5120-99-9106383	1-13/16	73																																																																												
5120-99-9106384	1-7/8	76																																																																												
5120-99-9106385	2.0	80																																																																												
Note/Issue Remarks:																																																																														
1. All sockets are available from'																																																																														
Status	Authority	Date																																																																												
Issue 2		11/9/12																																																																												



Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/5/5/001	DMC: HTC5
Short Item Name:	Socket 1" Drive – Bi- Hex AF	
Proprietary Supplier Details:		
Standards:	See list Below	
Material/Finish:	Chrome alloy steel hardened, tempered and chrome plated	

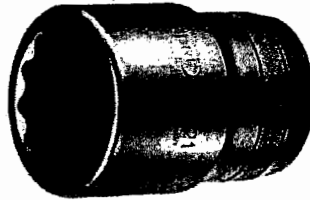
Brief Description:

Socket 1" Drive – Bi- Hex AF

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.

Supplied with locking pin.

Photo:

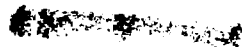


NSN	Size (AF")	Nominal length (mm)	Part Number	Comments
No NSN	1-7/16	75		
5120-99-4349425	1-1/2	75		
No NSN	1-5/8	75		
5120-99-4349426	1-13/16	80		
No NSN	2.0	80		
No NSN	2-1/16	80		
5120-99-4347303	2-3/16	90		
5120-99-4349427	2-1/4	90		
5120-99-4347304	2-3/8	95		
No NSN	2-9/16	105		
5120-99-4347306	2-5/8	105		
No NSN	2-3/4	120		
No NSN	2-15/16	120		
No NSN	3.0	120		
No NSN	3-1/8	120		

Note/Issue Remarks:

1. Current supplier - [Redacted] the Part Numbers Listed

Status	Authority	Date
Issue 3	[Redacted]	18/12/13



Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/5/5/003	DMC HTC5
Short Item Name:	Socket 1" Drive – Hex Deep Impact Metric	
Proprietary Supplier Details:		
Standards:	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	
Material/Finish:	Chrome Alloy steel hardened and tempered and corrosion resistant black finish	

Brief description:

Professional quality sockets and accessories, made from chrome Alloy steel hardened, tempered and corrosion resistant black finish. 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 facility

Photo:



NSN	Size (mm)	Nominal length (mm)	Part Number	Comments
5120-99-5986582	22	100		
5120-99-7245361	23	100		
5120-99-3736301	24	100		
5120-01-5415573	25	108		
5120-99-3376181	26	100		
5120-99-4713828	27	100		
5120-01-5415574	28	108		
5120-99-9935066	29	100		
5120-99-5175422	30	100		
5120-01-5415575	31	108		
5120-99-5671092	32	100		
5120-99-8423048	33	100		
5120-99-6969849	34	100		
5120-99-4083049	35	100		
5120-99-7245362	36	100		
No NSN	38	100		
No NSN	41	100		
No NSN	42	100		
No NSN	46	100		
5120-99-3925342	50	100		
5120-99-4347507	54	100		
5120-99-5513823	55	100		
5120-99-1337159	58	100		

Tool Specification And Validation Data Sheet

NSN	Size (mm)	Nominal length (mm)	Part Number	Comments
5120-99-4588795	60	100	[REDACTED]	
No NSN	65	100	[REDACTED]	
No NSN	70	100	[REDACTED]	
Note/Issue Remarks:				
1. Current Supplier – [REDACTED] er the relevant part No's.				
Status		Authority		Date
Issue 3		[REDACTED]		24/02/14



Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/5/5/006	DMC HTC5
Short Item Name:	Socket 1" Drive – Hex Impact AF	
Proprietary Supplier Details:		
Standards:	See Description	
Material/Finish:	Chrome alloy steel hardened, tempered and a corrosion resistant black finish	

Brief description:

Professional quality sockets and accessories, made from chrome alloy steel hardened, tempered and a corrosion resistant black finish. 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:

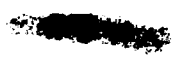
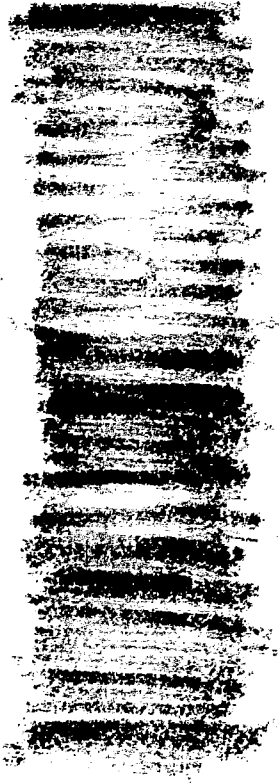


NSN	Size (AF")	Nominal length (mm)	Part Number	Comments
No NSN	1-3/8	65		
No NSN	1-7/16	65		
No NSN	1-1/2	75		
No NSN	1-9/16	75		
No NSN	1-5/8	75		
No NSN	1-11/16	75		
No NSN	1-3/4	75		
No NSN	1-13/16	75		
No NSN	1-7/8	75		
5130-99-7335829	1-15/16	75		
No NSN	2.0	80		
No NSN	2-1/16	80		
No NSN	2-1/8	85		
No NSN	2-3/16	90		
No NSN	2-1/4	90		
No NSN	2-5/16	90		
No NSN	2-3/8	90		
No NSN	2-7/16	90		
No NSN	2-1/2	95		
5130-00-2362246	2-9/16	105		
No NSN	2-5/8	105		
No NSN	2-11/16	100		
No NSN	2-3/4	100		

Note/Issue Remarks:

1 Current Status under the Part Numbers Listed

Status	Authority	Date
Issue 2		18/12/2013



Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/5/5/009	DMC HTC5
Short Item Name:	Socket 1" Drive – Hex Impact Metric	
Proprietary Supplier Details:		
Standards:	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	
Material/Finish:	Chrome Alloy steel hardened, tempered and corrosion resistant black finish	

Brief description:

Professional quality sockets and accessories, made from chrome Alloy steel hardened, tempered and corrosion resistant black finish. 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 facility

Photo:



NSN	Size (mm)	Nominal length (mm)	Part Number	Comments
5120995932991	50	80	[REDACTED]	
5120997318573	52	74	[REDACTED]	
5120994887727	54	84	[REDACTED]	
5120993691535	55	84	[REDACTED]	
5120994713830	56	84	[REDACTED]	
5120996930830	58	87	[REDACTED]	
5120997008906	60	87	[REDACTED]	

Note/Issue Remarks:

1. Current Supplier [REDACTED] under the relevant part No's.

Status	Authority	Date
Issue 1	[REDACTED]	24/02/14



413

Tool Specification And Validation Data Sheet

Specification No:	METS/5/6/001																																																									
Tool Name:	Crowfoot socket 1/2" Drive – Flare Nut, Bi-hex, AF																																																									
Specification:																																																										
<p>Professional quality sockets and accessories, made from chrome vanadium 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 hole for pin or ball retaining.</p>																																																										
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">NSN</th> <th style="width: 20%;">Size (ins)</th> <th style="width: 50%;">Drive to Wrench surface centres (mm)</th> </tr> </thead> <tbody> <tr><td>5120-99-1242275</td><td>1-1/16</td><td>28</td></tr> <tr><td>5120-00-2292773</td><td>1-1/8</td><td>29</td></tr> <tr><td>5120-00-2292774</td><td>1-3/16</td><td>30</td></tr> <tr><td>5120-00-1816759</td><td>1-1/4</td><td>31</td></tr> <tr><td>5120-00-1816760</td><td>1-5/16</td><td>32</td></tr> <tr><td>5120-00-1816757</td><td>1-3/8</td><td>33</td></tr> <tr><td>5120-00-1816758</td><td>1-7/16</td><td>34</td></tr> <tr><td>5120-00-1816755</td><td>1-1/2</td><td>35</td></tr> <tr><td>5120-00-1816756</td><td>1-9/16</td><td>36</td></tr> <tr><td>5120-00-1816753</td><td>1-5/8</td><td>37</td></tr> <tr><td>5120-00-1816754</td><td>1-11/16</td><td>38</td></tr> <tr><td>5120-00-1816751</td><td>1-3/4</td><td>40</td></tr> <tr><td>5120-00-1816752</td><td>1-13/16</td><td>41</td></tr> <tr><td>5120-00-1816749</td><td>1-7/8</td><td>42</td></tr> <tr><td>5120-00-1816750</td><td>1-15/16</td><td>43</td></tr> <tr><td>5120-00-1816747</td><td>2</td><td>44</td></tr> <tr><td>No NSN</td><td>2-1/8</td><td>46</td></tr> <tr><td>5120-00-1848382</td><td>2-3/16</td><td>47</td></tr> </tbody> </table>		NSN	Size (ins)	Drive to Wrench surface centres (mm)	5120-99-1242275	1-1/16	28	5120-00-2292773	1-1/8	29	5120-00-2292774	1-3/16	30	5120-00-1816759	1-1/4	31	5120-00-1816760	1-5/16	32	5120-00-1816757	1-3/8	33	5120-00-1816758	1-7/16	34	5120-00-1816755	1-1/2	35	5120-00-1816756	1-9/16	36	5120-00-1816753	1-5/8	37	5120-00-1816754	1-11/16	38	5120-00-1816751	1-3/4	40	5120-00-1816752	1-13/16	41	5120-00-1816749	1-7/8	42	5120-00-1816750	1-15/16	43	5120-00-1816747	2	44	No NSN	2-1/8	46	5120-00-1848382	2-3/16	47
NSN	Size (ins)	Drive to Wrench surface centres (mm)																																																								
5120-99-1242275	1-1/16	28																																																								
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5120-00-2292774	1-3/16	30																																																								
5120-00-1816759	1-1/4	31																																																								
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5120-00-1816755	1-1/2	35																																																								
5120-00-1816756	1-9/16	36																																																								
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5120-00-1816754	1-11/16	38																																																								
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No NSN	2-1/8	46																																																								
5120-00-1848382	2-3/16	47																																																								





Tool Specification And Validation Data Sheet

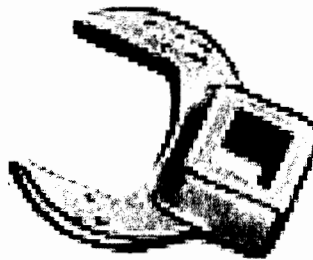
Specification No & DMC:	METS/5/6/003	HTC5
Short Item Name:	Crowfoot socket 3/8" Drive - Open End, AF	
Proprietary Supplier Details:		
Standards:	ASME/ANSI B107.21, Type 2, Class 2, Style A	
Material/Finish:	Chrome alloy Steel, Chrome finish	

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	



Tool Specification And Validation Data Sheet

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:				
Status	Authority	Date		
Issue 4		18/12/13		



Tool Specification And Validation Data Sheet

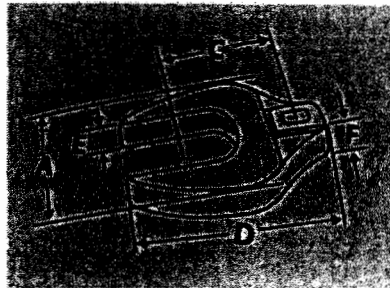
Specification No & DMC:	METS/5/6/003	HTC5
Short Item Name:	Crowfoot socket 3/8" Drive - Open End, AF	
Proprietary Supplier Details:	[REDACTED]	
Standards:	ASME/ANSI B107.21, Type 2, Class 2, Style A	
Material/Finish:	Chrome alloy Steel, Chrome finish	

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)	C (Ins)	D (Ins)	E (Ins)	F (Ins)	Max recommended working Torque in lb	Part No
5120-00-1816784	3/8	22/32	1-19/64	7/32	33/64	75	[REDACTED]
5120-00-1848383	7/16	41/64	1-17/64	7/32	33/64	75	[REDACTED]
5120-00-1848384	1/2	51/64	1-29/64	7/32	33/64	105	[REDACTED]
5120-00-1848397	9/16	59/64	1-5/8	7/32	33/64	105	[REDACTED]
5120-00-1848398	5/8	55/64	1-19/32	7/32	33/64	125	[REDACTED]
5120-00-2362261	11/16	1-3/32	1-59/64	7/32	33/64	150	[REDACTED]
5120-99-1302739	3/4	1-1/32	1-57/64	7/32	33/64	190	[REDACTED]
5120-00-1848401	13/16	1-3/32	2	9/32	19/32	245	[REDACTED]
5120-00-5414071	7/8	1-1/32	1-31/32	9/32	19/32	300	[REDACTED]
5120-00-1848403	15/16	1-5/32	2-1/8	11/32	21/32	360	[REDACTED]
5120-01-3351101	1	1-5/64	2-3/32	11/32	21/32	420	[REDACTED]
No NSN	1-1/16	1-3/64	1-15/32	3/8	39/64	465	[REDACTED]
5120-00-5177021	1-1/8	1-5/32	2-1/16	3/8	39/64	510	[REDACTED]
No NSN	1-3/16	1-13/64	2-1/16	3/8	39/64	510	[REDACTED]
5120-00-2932567	1-1/4	1-15/64	2-7/32	3/8	41/64	555	[REDACTED]
5120-00-1848409	1-5/16	1-17/64	2-7/32	3/8	41/64	600	[REDACTED]
5120-00-1848410	1-3/8	1-19/64	2-3/8	3/8	41/64	680	[REDACTED]
No NSN	1-7/16	1-11/32	2-3/8	3/8	41/64	760	[REDACTED]
5120-00-1848412	1-1/2	1-3/8	2-1/2	3/8	41/64	795	[REDACTED]
No NSN	1-9/16	1-13/32	2-1/2	3/8	41/64	795	[REDACTED]
5120-01-3351141	1-5/8	1-29/64	2-19/32	3/8	41/64	820	[REDACTED]
5120-00-1848415	1-11/16	1-31/64	2-19/32	3/8	41/64	860	[REDACTED]
5120-00-1848416	1-3/4	1-33/64	2-3/4	3/8	41/64	910	[REDACTED]
No NSN	1-13/16	1-35/64	2-3/4	3/8	41/64	960	[REDACTED]
5120-01-3351145	1-7/8	1-19/32	2-55/64	3/8	41/64	1040	[REDACTED]
No NSN	1-15/16	1-5/8	2-55/64	3/8	41/64	1040	[REDACTED]
No NSN	2	1-23/32	3-1/8	1/2	45/64	1115	[REDACTED]
NSN	Size	C	D	E	F	Max	Part No



Tool Specification And Validation Data Sheet

	(ins)	(ins)	(ins)	(ins)	(ins)	recommended working Torque in lb	
No NSN	2-1/16	1-3/4	3-1/8	1/2	45/64	1190	
No NSN	2-1/8	1-25/32	3-1/4	1/2	45/64	1190	
5120-99-7335832	2-3/16	1-53/64	3-1/4	1/2	45/64	1275	
No NSN	2-1/4	1-15/16	3-1/2	1/2	45/64	1370	
No NSN	2-5/16	1-15/16	3-1/2	1/2	45/64	1370	
5120-00-1848426	2-3/8	2-1/16	3-3/4	1/2	45/64	1450	
No NSN	2-7/16	2-1/8	3-3/4	1/2	45/64	1555	
No NSN	2-1/2	2-11/64	3-57/64	1/2	45/64	1555	
No NSN	2-9/16	2-11/64	3-57/64	1/2	45/64	1660	
No NSN	2-5/8	2-21/64	4-1/8	1/2	45/64	1760	
No NSN	2-11/16	2-3/8	4-1/8	1/2	45/64	1760	
No NSN	2-3/4	2-7/16	4-19/64	1/2	45/64	1900	
No NSN	2-13/16	2-17/32	4-19/64	1/2	45/64	2075	
5120-00-1848434	2-7/8	2-41/64	4-43/64	1/2	45/64	2075	
No NSN	2-15/16	2-43/64	4-5/8	1/2	45/64	2200	
No NSN	3	2-23/32	4-5/8	1/2	45/64	2200	

Note/Issue Remarks:

[REDACTED]

Status	Authority	Date
Issue 6	[REDACTED]	14/10/14



Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/5/6/005	DMC HTC5
Short Item Name:	Crowfoot socket 3/8" Drive – Flare Nut, BI-Hex, Metric	
Proprietary Supplier Details:		
Standards:	See Description	
Material/Finish:	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]

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



Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/5/6/006	DMC HTC5		
Short Item Name:	Crowfoot socket 1/4" Drive – Flare Nut, Bi-Hex, AF			
Proprietary Supplier Details:				
Standards:	See Description			
Material/Finish:	Chrome alloy steel hardened, tempered and chrome plated			
Brief description:				
<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 hole for pin or ball retaining.</p>				
Photo:				
				
NSN	Size (mm)	Drive to Wrench surface centres (ins)	Part Number	Comments
5120-01-0288543	1/4	31/32	[REDACTED]	
5120-99-7944212	5/16	31/32	[REDACTED]	
5120-00-5414072	3/8	1/2	[REDACTED]	
5120-00-5414073	7/16	9/16	[REDACTED]	
5120-99-2388266	1/2	19/32	[REDACTED]	
5120-00-5414074	9/16	5/8	[REDACTED]	
Note/Issue Remarks:				
1. [REDACTED]				
Status	Authority	Date		
Issue 2	[REDACTED]	18/12/2013		

