

Tool Specification And Validation Data Sheet

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

Brief description:

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

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



Cabinet Configuration -

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

Note/Issue Remarks:

Status	Authority	Date
Issue 4	[REDACTED]	07/05/2015

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Tool Specification And Validation Data Sheet

Specification No:	METS/01/01/018
Short Item Name:	Mobile Tool Cabinet (6 drawer)
NSN & DMC:	5140 99 6686701 4 HTC1
Proprietary Supplier Details:	
Standards:	DIN 1614/2 STW22
Material	Cold Rolled steel sheet (minimum 1.25 mm)
Finish:	Impact proof black powder coating (70 microns +or- 10 Microns) – NCS S 9000-N

Brief description:

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

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




Item Description	Height (mm)	Usable Height (mm)	Width (mm)	Depth (mm)	Part No
Mobile Cabinet	850	750	1023	725	
Drawer (qty 2 off)	75	54	918	612	
Drawer (qty 2 off)	125	104	918	612	
Drawer (qty 1 off)	150	129	918	612	
Drawer (qty 1 off)	200	179	918	612	

Note/Issue Remarks:

Status	Authority	Date
Issue 2	[Redacted]	07/05/2015

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Specification No:	METS/01/06/004			
Short Item Name:	Tool Tidy			
NSN & DMC:	7240-99-1983712	HTC1		
Proprietary Supplier Details:				
Standards:				
Material/Finish:	Moulded Plastic Dark Green			
Brief description:	Moulded plastic carry system which can be stacked and come with a moulded integral carry handle.			
Photo:				
Item Description	Height (mm)	Width (mm)	Length (mm)	Part No
Tool Tidy	180	250	400	
Note/Issue Remarks:				
Status	Authority		Date	
Issue 3	[REDACTED]		01/07/14	

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Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/1/6/014	DMC HTC1
Short Item Name:	Toolbox Portable HDPE rotational moulded	
Proprietary Supplier Details:		
Standards:		
Material/Finish:	High density polyethylene	

Brief description:

Rotationally moulded in drab olive green high density polyethylene (HDPE). Stackable with multi-hinged lid, lockable closing clips (quantity detailed below) and a fold-flat sprung carrying handle at each end. All fittings are made from corrosion resistant steel and attached using rivets with tails formed against washers to spread the load.

Photo:



5140-99-4287282 Displayed above

NSN	* External (Internal) Dimensions			Model/ Additional Details
	Height (mm)	Width (mm)	Depth (mm)	
5140-99-7623510	180 (165)	470 (425)	315 (250)	
5140-99-4903944	320 (275)	470 (425)	315 (250)	
5140-99-4287282	320 (275)	560 (495)	470 (390)	
5140-99-7581243	320 (275)	820 (710)	470 (390)	
5140-99-8535769	320 (240)	1120 (1000)	470 (425)	

Note/Issue Remarks:

Status	Authority	Date
Issue 2	[REDACTED]	19/10/12

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Tool Specification And Validation Data Sheet


Specification No & DMC:	METS/1/6/028	DMC HTC1
Short Item Name:	Toolbox – Storm Case	
Proprietary Supplier Details:		
Standards:		
Material/Finish:	HPX resin	

Brief description:

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

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

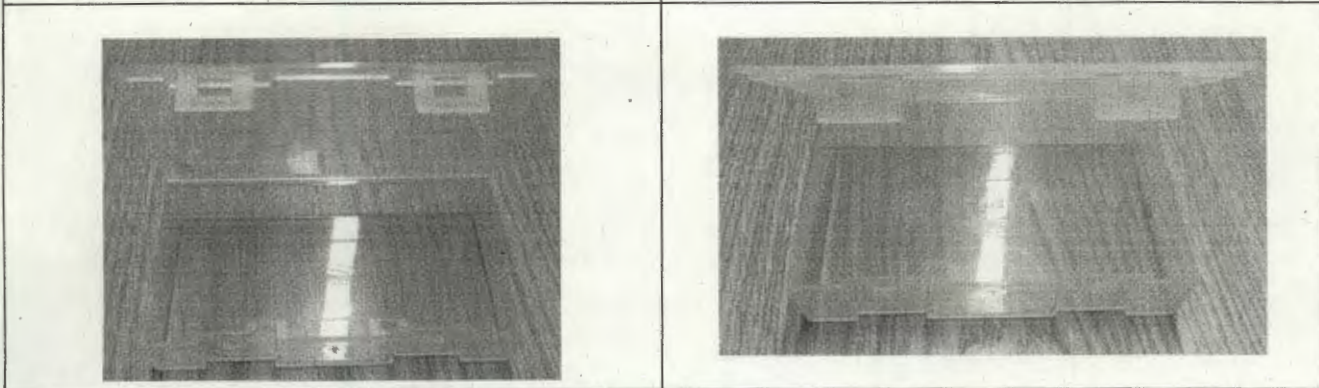
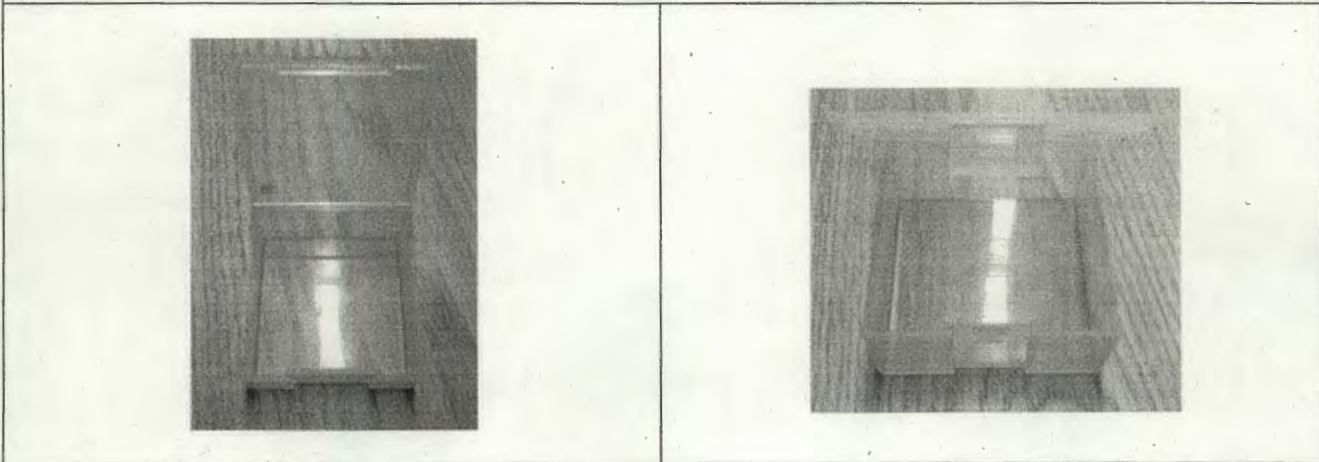
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NSN	* Internal Dimensions (mm)			Colour	Model/Part No
	Length	Width	Height		
8145-01-5410052	1283	356	152	Olive drab. Case only.	
8145-01-5410051	1283	356	152	Black. Case only	
Remarks/Notes:					
1. * includes telescopic handle and wheels					
Status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

Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/1/11/001	DMC HTC1
Short Item Name:	Hinged Plastic Container	
Proprietary Supplier Details:		
Standards:		
Material/Finish:	Clear Plastic	

Brief description:
 Manufactured in clear plastic with a hinged lid held closed by a clip fastener.



NSN	Internal Dimensions			Model	External (mm)
	Length (mm)	Width (mm)	Depth (mm)		
5120 99 8504191	51.5	51.5	19.0		56 x 57 x 24
5120 99 7291749	76.5	76.5	30.5	MB76	83 x 85 x 36
5120 99 8732477	104	54	16.5	MB104	109 x 59 x 20
5120 99 5536151	132	82.75	26	MB132	138 x 89 x 30
5140 99 3540724	202	131	50	3547D	210 x 145 x 55

Remarks/Notes:
 1.

Status	Authority	Date Issued
Issue 3	[REDACTED]	08/12/14

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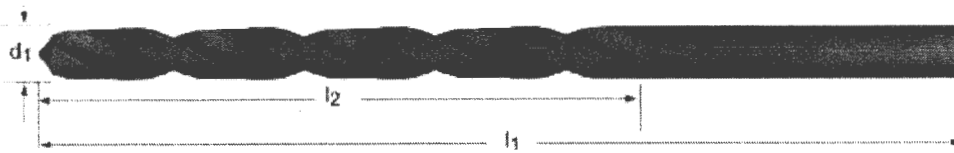
Specification No & DMC:	METS/2/1/001	DMC HTC2
Short Item Name:	Drills – HSS, Jobber, Metric	
Proprietary Supplier Details:		
Standards:	DIN 338	
Material/Finish:	High speed steel	

Brief description:

Jobber drills manufactured from high speed steel (HSS) and conforming to the specification of DIN 338 (Parallel Shank Twist Drills, Jobber Series) for general purpose engineering drills, the 2-facet drill point has an inclusive cutting face angle of 118° and a flute form of Type N (21°-34° helix angle).

Sizes range from 0.35mm to 19.0mm in increments.

Photo:



NSN	Drill size (mm)	Overall Length (mm)	Part No
5133-99-9108524	0.35	19	
5133-99-9108526	0.40	20	
5133-99-9108529	0.50	22	
5133-99-9108532	0.60	24	
5133-99-9108535	0.75	28	
5133-99-1359209	0.80	30	
5133-99-9108537	0.85	30	
5133-99-9108540	0.95	32	
5133-99-9108542	1.00	34	
5133-99-9108543	1.05	34	
5133-99-9108544	1.10	36	
5133-99-9108545	1.20	38	
5133-99-9108546	1.25	38	
5133-99-9108547	1.30	38	
5133-99-9108549	1.40	40	
5133-99-9108550	1.45	40	
5133-99-9108551	1.50	40	
5133-99-9108552	1.55	43	
5133-99-9108553	1.60	43	
5133-99-9108554	1.70	43	
5133-99-9108555	1.75	46	
5133-99-9108556	1.80	46	
5133-99-9108557	1.85	46	
5133-99-9108558	1.90	46	
5133-99-9108560	2.00	49	
5133-99-9108561	2.05	49	
5133-99-9108562	2.10	49	
5133-99-9108563	2.15	53	
5133-99-9108564	2.20	53	
NSN	Drill size (mm)	Overall Length (mm)	Part No
5133-99-9108565	2.25	53	
5133-99-9108566	2.30	53	

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5133-99-9108567	2.35	53	
5133-12-1228027	2.40	57	
5133-12-1228028	2.50	57	
5133-99-9108571	2.55	57	
5133-99-9108572	2.60	57	
5133-99-9108573	2.65	57	
5133-99-9108574	2.70	61	
5133-99-9108575	2.75	61	
5133-99-9108576	2.80	61	
5133-99-9108577	2.85	61	
5133-12-1228032	2.90	61	
5133-99-9108578	2.95	61	
5133-99-9108579	3.00	61	
5133-99-1359210	3.10	65	
5133-99-1221889	3.20	65	
5133-99-9108581	3.25	65	
5133-12-1228035	3.30	65	
5133-12-1228036	3.40	70	
5133-99-9108585	3.50	70	
5133-12-1228038	3.60	70	
5133-99-1202712	3.70	70	
5133-99-9108587	3.75	70	
5133-12-1228040	3.80	75	
5133-99-9108590	3.90	75	
5133-99-9108591	4.00	75	
5133-12-1262761	4.10	75	
5133-12-1228043	4.20	75	
5133-99-9108596	4.25	75	
5133-99-9108597	4.30	75	
5133-99-9108598	4.40	80	
5133-99-9108599	4.50	80	
5133-99-9108601	4.60	80	
5133-99-9108602	4.70	80	
5133-99-9108603	4.75	80	
5133-12-1262766	4.80	86	
5133-12-1262767	4.90	86	
5133-12-1262340	5.00	86	
5133-99-9108608	5.10	86	
5133-99-9108609	5.20	86	
5133-99-9108610	5.25	86	
5133-99-9108611	5.30	86	
5133-99-9108612	5.40	93	
5133-99-9108613	5.50	93	
5133-99-9108614	5.60	93	
5133-99-9108615	5.75	93	
5133-99-9108616	5.80	93	
5133-12-1228047	6.00	93	
5133-99-9108619	6.10	101	
5133-99-1202713	6.20	101	
5133-99-1374851	6.30	101	
5133-99-1209731	6.40	101	
5133-99-9108621	6.50	101	
5133-99-9108622	6.60	101	
5133-99-9108623	6.75	109	
5133-12-1262787	6.80	109	
NSN	Drill size (mm)	Overall Length (mm)	Part No
5133-99-9108625	6.90	109	
5133-99-9108626	7.00	109	

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5133-99-1221891	7.20	109	
5133-99-9108627	7.40	109	
5133-99-9108628	7.50	109	
5133-99-9108630	7.70	117	
5133-99-1221892	7.80	117	
5133-99-1359213	7.90	117	
5133-99-9108632	8.00	117	
5133-99-9108633	8.20	117	
5133-99-1221893	8.30	117	
5133-99-9108635	8.40	117	
5133-99-9108637	8.60	125	
5133-12-1228048	8.50	117	
5133-99-1374924	8.70	125	
5133-99-9108638	8.80	125	
5133-99-9108639	9.00	125	
5133-99-9108640	9.10	125	
5133-99-9108642	9.30	125	
5133-99-9108643	9.40	125	
5133-12-1228049	9.50	125	
5133-99-1209733	9.70	133	
5133-99-9430377	9.80	133	
5133-99-1221894	9.90	133	
5133-99-4287326	10.00	133	
5133-99-9430378	10.10	133	
5133-99-1229050	10.20	133	
5133-99-1209735	10.30	133	
5133-99-1209736	10.50	133	
5133-99-1279867	10.70	142	
5133-99-1221895	10.80	142	
5133-99-4287328	11.00	142	
5133-99-1279868	11.10	142	
5133-99-1221896	11.20	142	
5133-99-4287329	11.50	142	
5133-99-4287582	11.80	142	
5133-99-1374852	11.90	151	
5133-99-4287330	12.00	151	
5133-99-1221897	12.10	151	
5133-99-4287583	12.20	151	
5133-99-4287331	12.50	151	
5133-99-1279870	12.70	151	
5133-99-4287585	12.90	151	
5133-99-4287332	13.00	151	
5133-99-1394073	13.10	151	
5133-99-9770484	14.00	160	
5133-99-1659470	15.00	169	
5133-99-1659721	16.00	178	
5133-99-1659727	19.00	198	

Note/Issue Remarks:

Status	Authority	Date
Issue 2		25/07/14

Tool Specification And Validation Data Sheet

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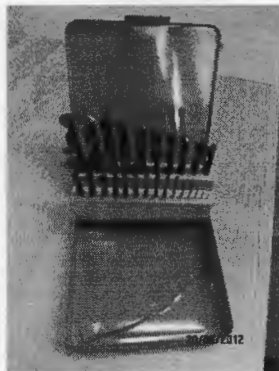
Specification No & DMC:	METS/2/1/004	DMC HTC2
Short Item Name:	Drills – HSS, Jobber, Metric, Set of 25	
Proprietary Supplier Details:		
Standards:	DIN 338	
Material/Finish:	High speed steel (HSS)	

Brief description:

Jobber drills manufactured from high speed steel (HSS) and conforming to the specification of DIN 338 (Parallel Shank Twist Drills, Jobber Series) for general purpose engineering drills, the 2-facet drill point has an inclusive cutting face angle of 118° and a flute form of Type N (21°-34° helix angle).

Set contains 25 drill bits in sizes range from 1.0 mm to 13.0 mm in 0.5 mm steps (as listed below) retained within a retractable metal drill case 100 mm W x 180 mm D x 50 mm H containing 3 banks of drilled displays clearly marked with each drill size.

Photo:



NSN	Nominal Dimensions mm		
	Drill size (mm)	Overall Length (mm)	Part No
5133-99-1225034			

Drill set includes drills as follows:

NSN	Drill size (mm)	Overall Length (mm)	Part No
5133-99-9108542	1.00	34	See METS/2/1/001
5133-99-9108551	1.50	40	See METS/2/1/001
5133-99-9108560	2.00	49	See METS/2/1/001
5133-12-1228028	2.50	57	See METS/2/1/001
5133-99-9108579	3.00	61	See METS/2/1/001
5133-99-9108585	3.50	70	See METS/2/1/001
5133-99-9108591	4.00	75	See METS/2/1/001
5133-99-9108599	4.50	80	See METS/2/1/001
5133-12-1262340	5.00	86	See METS/2/1/001
5133-99-9108613	5.50	93	See METS/2/1/001
5133-12-1228047	6.00	93	See METS/2/1/001
5133-99-9108621	6.50	101	See METS/2/1/001
5133-99-9108626	7.00	109	See METS/2/1/001
5133-99-9108628	7.50	109	See METS/2/1/001
5133-99-9108632	8.00	117	See METS/2/1/001
NSN	Drill size (mm)	Overall Length (mm)	Part No
5133-12-1228048	8.50	117	See METS/2/1/001
5133-99-9108639	9.00	125	See METS/2/1/001
5133-12-1228049	9.50	125	See METS/2/1/001

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5133-99-4287326	10.00	133	See METS/2/1/001
5133-99-1209736	10.50	133	See METS/2/1/001
5133-99-4287328	11.00	142	See METS/2/1/001
5133-99-4287329	11.50	142	See METS/2/1/001
5133-99-4287330	12.00	151	See METS/2/1/001
5133-99-4287331	12.50	151	See METS/2/1/001
5133-99-4287332	13.00	151	See METS/2/1/001

Note/Issue Remarks:

Status	Authority	Date
Issue 2		12/12/12

Tool Specification And Validation Data Sheet


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Specification No & DMC:		METS/2/2/002	DMC HTC2	
Short Item Name:		Drills – Cobalt, Stub, Metric		
Proprietary Supplier Details:				
Standards:				
Material/Finish:				
Brief description:				
<p>Stub (short length) drill manufactured from high speed cobalt (HSCo) and conforming to the specification of DIN 1897, the 4-facet drill point has an inclusive cutting face angle of 118° up to 1.5 mm diameter and thereafter 135° and a flute form of Type N (21°-34° helix angle). Finished with a bronze coating. High grade specification for use particularly within aviation related activities. Sizes range from 1.0–10.0 mm in increments.</p>				
Photo:				
NSN	Drill size (mm)	Flute Length (mm)	Overall Length (mm)	Part No
✓ 5133-99-2133953	1.6		34	
5133-99-2133954	1.8		36	
5133-99-2133955	2.2		40	
✓ 5133-99-2133956	2.4		43	
5133-99-2133957	2.5		43	
✓ 5133-99-2133958	3.2		49	
✓ 5133-99-2133959	3.3		49	
5133-99-2133960	3.5		52	
5133-99-2133961	3.7		52	
No NSN	3.8		55	
✓ 5133-99-2133965	4.0		55	
5133-99-2133962	4.2		55	
5133-99-2133963	4.5		58	
5133-99-2133964	4.6		58	
No NSN	4.8		62	
No NSN	4.9		62	
No NSN	5.1		62	
No NSN	5.2		62	
5133-99-2133966	6.1		70	
No NSN	6.35		70	
5133-99-2133967	7.4		74	
No NSN	7.9		79	
Note/Issue Remarks:				
Status		Authority		Date
Issue 1				07/07/2011

Tool Specification And Validation Data Sheet

Specification No & DMC:		METS/2/2/003	DMC HTC2	
Short Item Name:		Drills – Cobalt, Stub, Imperial		
Proprietary Supplier Details:				
Standards:				
Material/Finish:				
Brief description:				
<p>Stub (short length) drill manufactured from high speed cobalt (HSCo) and conforming to the specification of DIN 1897, the 4-facet drill point has an inclusive cutting face angle of 118° up to 1.5 mm diameter and thereafter 135° and a flute form of Type N (21°-34° helix angle). Finished with a bronze coating. High grade specification for use particularly within aviation related activities.</p>				
Photo:				
NSN	Drill size (ins)	Flute Length (mm)	Overall Length (mm)	Part No
5133-99-2133949	1/8		49	
5133-99-2133950	5/32		55	
↓ 5133-99-2133951	3/16		62	
5133-99-2133952	1/4		70	
No NSN	5/16		79	
No NSN	3/8		89	
No NSN	1/2		102	
Note/Issue Remarks:				
Status	Authority		Date	
Issue 1	[REDACTED]		07/07/2011	

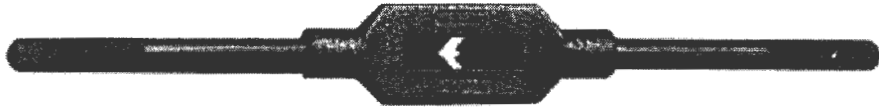
Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/2/6/001	DMC HTC2
Short Item Name:	Drills – Gauge Metric	
NSN:	5210-99-1391420	
Proprietary Supplier Details:		
Standards:		
Material/Finish:		
Brief description:		
Engineers Drill gauge, manufactured from high grade tool steel with a brushed satin finish.		
Photo:		
Gauge sizes	Increments	Part No
0.5 – 10.0 mm	0.1mm	
Note/Issue Remarks:		
Status	Authority	Date
Issue 1		07/07/2011

Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/2/6/003	DMC: HTC2
Short Item Name:	Drills – Hand drill, Single pinion	
Proprietary Supplier Details:		
Standards:		
Material/Finish:	Die cast steel, chrome plated with painted aluminium crown wheel and hard plastic handle	
Brief description:	<p>Precision die cast single pinion hand drill with aluminium crown wheel, steel spindle and gear driving a 3-jaw chuck with a capacity up to 5/16" diameter. This item must be *FOD free i.e. all loose parts must be secured to prevent loss during use, as it is used for aviation purposes.</p> <p>(*FOD = Foreign Object Damage i.e. a loose item - not part of the aircraft, that caused it damage)</p>	
Photo:		
NSN	Length (ins(mm))	Part Number
5110-99-9024720	12 (305)	
Note/Issue Remarks:		
Status	Authority	Date
Issue 2	[REDACTED]	03/09/12

Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/3/2/001	DMC HTC3		
Short Item Name:	Taps – Wrench, Adjustable			
Proprietary Supplier Details:				
Standards:				
Material/Finish:	High speed steel			
Brief description:				
Adjustable tap wrench manufactured from high speed steel (HSS), designed for hand tapping in tight places and can also be used with any tool that can be turned by hand, such as reamers. Straight handle design provides greater leverage, particularly suited for use with larger diameters.				
Photo:				
				
NSN	Range (ins)	Range (mm)	Part No	Comment
5120-99-9101472	1-1/8 – 2	35 – 90		
5120-99-9101473	9/16 – 1-1/8	15 – 28		
✕ 5120-99-9101474	1/8 – 1/4	3 – 6		
5120-99-9101475	3/16 – 9/16	5 – 14		
5120-99-9101477	5/8 – 1-7/16	16 – 36		
✕ 5120-99-9101480	1/8 – 3/8	3 – 9		
5120-99-9424037	3/16 – 7/16	4.8 – 11.4		
Note/Issue Remarks:				
Status	Authority	Date		
Issue 2	[REDACTED]	7/9/12		

Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/4/1/002	DMC HTC4
Short Item Name:	Adjustable Spanner - Crescent shaped	
Proprietary Supplier Details:		
Standards:	ISO 6787, DIN3117, NF ISO 6787, ASME B 107.8M	
Material/Finish:	Non corrosive steel alloy	

Brief description:

Adjustable Spanner with a straight handle, tapered jaw tip and counter clockwise rotating worm screw. Open end phosphated with fine-ground jaw face which is non-protruding at maximum capacity and graduated in millimetres. Jaw angle at 15°
 Size 15" Available to DIN 3117, Form A, jaw angle set at 15°
 Size 24" Available to DIN 3117, Form B, jaw angle set at 22.5°

Photo:



NSN	Size (ins)	Nominal length (mm)	Jaw opening (mm)	Part No
5120-99-9105962	4	115	0 to 13	
5120-99-9105963	6	160	0 to 20	
5120-99-9105964	8	210	0 to 27	
5120-99-9105965	10	260	0 to 30	
5120-99-9105966	12	310	0 to 34	
5120-99-4656064	15	380	0 to 44	
5120-99-7716735	18	460	0 to 53	

Note/Issue Remarks:

Status	Authority	Date
Issue 2	[REDACTED]	6/8/12

Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/4/4/004	DMC HTC4
Short Item Name:	Combination Spanners – Metric Standard Length - Form A	
Proprietary Supplier Details:		
Standards:	DIN 3113 Form A, ISO 3318, ISO 7738	
Material/Finish:	Forged from chrome alloy steel hardened, tempered and chrome plated.	

Brief description:
 Head Angle 15.0 Degrees, Wrench Angle – 15 Degrees.
 Wrench Surface Shape End One Internal – OVAL.
 Wrench Surface Shape End Two Internal – 12 Point. (*Sizes 3 to 5.5 mm with hexagon ring).

Photo:



NSN	Size (mm)	Nom length (mm)	Part No	Comment
✓ 5120-99-2524825	6	105		
5120-99-7827634	7	110		
5120-99-9772524	8	115		
✓ 5120-99-1386838	9	120		
✓ 5120-12-1206640	10	125		
5120-99-9781936	11	135		
✓ 5120-99-1386839	12	140		
✓ 5120-99-1386840	13	160		
✓ 5120-99-1386841	14	165		
✓ 5120-99-1386842	15	170		
✓ 5120-99-1386843	16	180		
✓ 5120-99-1393637	17	190		
✓ 5120-99-1386844	18	200		
✓ 5120-99-1393638	19	230		
5120-99-1386845	20	230		
✓ 5120-99-1386846	21	260		
✓ 5120-99-1393639	22	260		
5120-12-1206639	24	280		
5120-14-2723939	25	300		
✓ 5120-99-4773492	28	320		
5120-99-7671287	30	330		
5120-99-5433276	36	460		

Note/Issue Remarks:

Status	Authority	Date
Issue 3	[REDACTED]	30/4/13

16

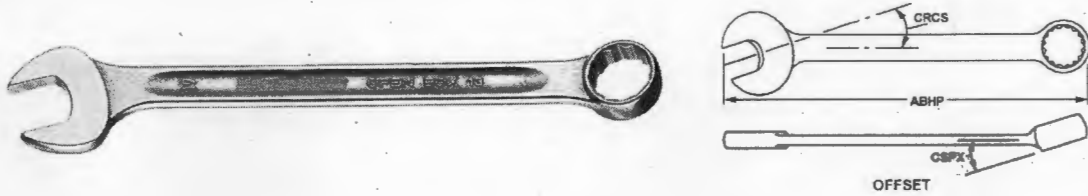
Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/4/4/009	DMC HTC4
Short Item Name:	Combination Spanners – Metric Short Length – Form A	
Proprietary Supplier Details:		
Standards:	DIN 3113 Form A, ISO 3318, ISO 7738, ASME B/07.1	
Material/Finish:	Forged from chrome alloy steel hardened, tempered and chrome plated.	

Brief description:

Head Angle 15.0 Degrees, Wrench Angle – 15 Degrees.
 Wrench Surface Shape End One Internal – OVAL.
 Wrench Surface Shape End Two Internal – 12 Point. (*Sizes 3 to 5.5 mm with hexagon ring).

Photo:



NSN	Size (mm)	Nom length (mm)	Part No	Comment
5120-12-1672939	*3	78		
5120-14-2242526	*4	72		
5120-99-1381004	*5	76		
5120-99-7827636	*5.5	79		
5120-99-1386837	6	81		
5120-99-9772525	7	85		XShort
5120-01-0798026	8	89		
5120-99-1393636	10	98		
5120-01-1630017	11	102		
5120-99-1390505	12	106		
No NSN	13	110		
No NSN	16	122		
5120-00-0771987	17	127		

Note/Issue Remarks:

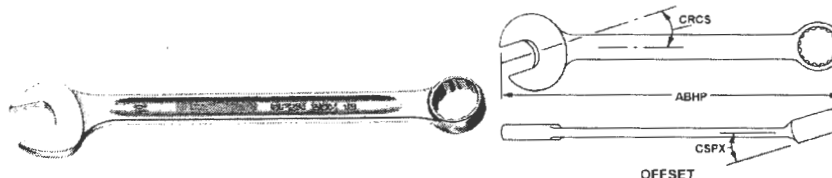
Status	Authority	Date
Issue 2	[REDACTED]	30/4/13

Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/4/4/010	DMC HTC4
Short Item Name:	Combination Spanners – Imperial Standard Length – Form A	
Proprietary Supplier Details:		
Standards:	DIN 3113 Form A, ISO 3318, ISO 7738	
Material/Finish:	Forged chrome Alloy steel 31CrV3, chrome plated.	

Brief description:
 Head Angle 15.0 Degrees, Wrench Angle – 15 Degrees.
 Wrench Surface Shape End One Internal – OVAL.
 Wrench Surface Shape End Two Internal – 12 Point

Photo:



NSN	Size ("AF)	Nominal length (mm)	Part No	Comment
5120-99-1242278	1/4"	80		
5120-99-1241049	5/16"	115		
5120-99-1241992	11/32"	120		
5120-99-1241035	3/8"	125		
5120-99-1241036	7/16"	135		
5120-99-1241037	1/2"	160		
5120-99-1206715	9/16"	165		
5120-99-4394427	5/8"	180		
5120-99-1241053	11/16"	200		
5120-99-1241054	3/4"	230		
5120-99-4394430	7/8"	260		
5120-99-1206328	15/16"	280		
5120-99-1241058	1"	333		
5120-99-4394432	1-1/16"	300		
5120-99-4394433	1-1/8"	330		
5120-01-3351265	1-3/16"	335		
5120-99-4394434	1-1/4"	360		
5120-99-1242148	1-5/16"	450		
5120-99-1242282	1-3/8"	460		
5120-99-1242283	1-7/16"	460		
5120-99-1242285	1-1/2"	480		
5120-99-1242284	1-5/8"	480		
5120-01-2244876	1-7/8"	530		
5120-99-7602193	2"	530		

Note/Issue Remarks:

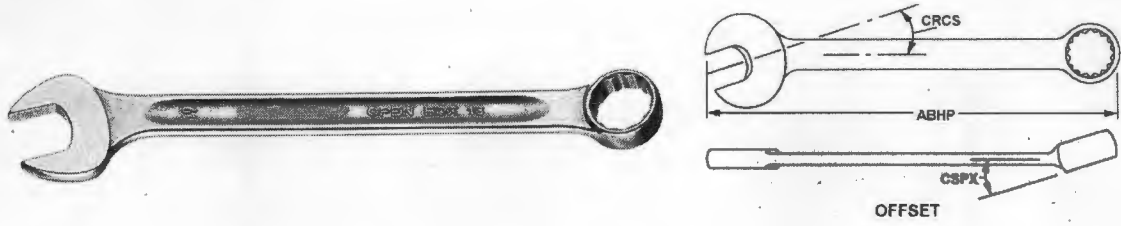
Status	Authority	Date
Issue 1	[REDACTED]	30/4/13

Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/4/4/011	DMC HTC4
Short Item Name:	Combination Spanners – Metric Long Length - Form A	
Proprietary Supplier Details:		
Standards:	DIN 3113 Form A, ISO 3318, ISO 7738	
Material/Finish:	Forged from chrome alloy steel hardened, tempered and chrome plated.	

Brief description:
 Head Angle 15.0 Degrees, Wrench Angle – 15 Degrees.
 Wrench Surface Shape End One Internal – OVAL.
 Wrench Surface Shape End Two Internal – 12 Point.

Photo:



NSN	Size (mm)	Nom length (mm)	Part No	Comment
5120-99-5740444	10	170		
No NSN	16	241		
No NSN	17	254		
✓ 5120-99-9773528	20	278		
✗ 5120-99-1386847	23	335		
✗ 5120-99-1393640	24	335		
✗ 5120-01-3491455	25	372		
✗ 5120-99-1386848	26	369		
5120-14-3686795	27	385		
5120-14-3686796	28	385		
5120-99-5433274	29	402		
5120-14-3686798	30	402		
✗ 5120-99-1393641	32	429		
5120-14-2723946	35	524		
5120-99-0168137	36	550		
5120-14-3686800	41	615		
5120-14-3686801	42	615		
5120-14-3664110	46	680		
5120-14-3686802	50	732		

Note/Issue Remarks:

Status	Authority	Date
Issue 3	[Redacted]	17/11/14

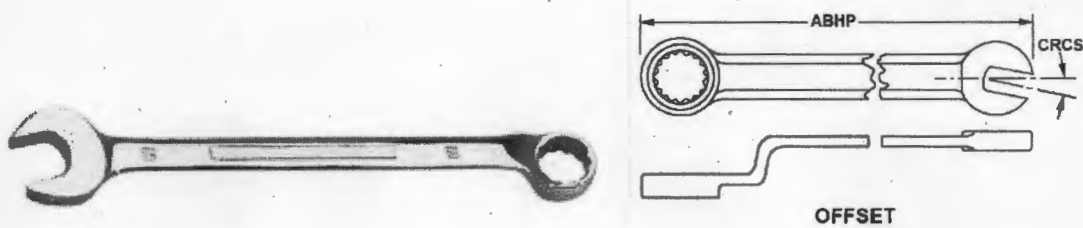
Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/4/4/012	DMC HTC4
Short Item Name:	Combination Spanners – Metric Form B	
Proprietary Supplier Details:		
Standards:	DIN 3113 Form B, ISO 3318, ISO 7738	
Material/Finish:	Forged from chrome alloy steel hardened, tempered and chrome plated.	

Brief description:

Head Angle 15.0 Degrees, Wrench Angle – 15 Degrees.
 Wrench Surface Shape End One Internal – OVAL.
 Wrench Surface Shape End Two Internal – 12 Point. (*Sizes 5.5 mm with hexagon ring).

Photo:



NSN	Size (mm)	Nom length (mm)	Part No	Comment
5120-12-3205622	*5.5	100		
5120-12-1235327	7	120		
5120-12-1235534	11	152		
5120-12-1235550	27	350		
5120-12-1235552	30	380		

Note/Issue Remarks:

Status	Authority	Date
Issue 1	[REDACTED]	30/4/13



Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/4/5/002	DMC HTC4
Short Item Name:	Spanner double-ended – Flare nut Metric Bi-hex	
Proprietary Supplier Details:		
Standards:	DIN 3118/ISO 3318	
Material/Finish:	Chrome Alloy steel, hardened, tempered and chrome plated.	

Brief description:

Spanner double-ended, flare nut type, metric bi-hex. Manufactured to DIN 3118/ISO 3318 from Chrome Alloy steel, hardened, tempered and chrome plated.

Photo:




NSN	Size (mm)	Nom length (mm)	Part No	Comment
5120-99-8714853	08 X 10	150		
5120-99-0757301	09 X 11	150		
5120-99-1302154	10 X 12	150		
5120-12-1235260	14 X 16	200		
5120-99-9457949	16 x 18	242		
5120-12-1235262	17 X 19	220		
5120-99-1227220	18 X 21	230		
5120-12-1235263	19 X 22	230		
5120-99-1227222	21 X 23	235		
No NSN	22 X 24	245		
5120-12-1235264	24 X 27	270		
5120-99-1383423	30 X 32	300		

Note/Issue Remarks:

Status	Authority	
Issue 4		09/01/15

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Tool Specification And Validation Data Sheet

Specification No & DMC:		METS/4/5/003	DMC HTC4	
Short Item Name:		Spanner double-ended – Flarenut Metric Hex		
Proprietary Supplier Details:				
Standards:		DIN 3118/ISO 3318		
Material/Finish:		Chrome Alloy steel, hardened, tempered and chrome plated.		
Brief description:				
<p>Double-ended flare nut metric hex spanner with flat 15 deg head to handle angle. Manufactured to DIN 3118/ISO 3318 from Chrome Alloy steel, hardened, tempered and chrome plated.</p>				
Photo:				
				
NSN	Size (mm)	Nom length (mm)	Part No	Comment
* 5120-99-9382071	13 X 14	175		
* 5120-99-7014902	15 X 17	195		
Note/Issue Remarks:				
Status		Authority		Date
Issue 2		[REDACTED]		9/8/12

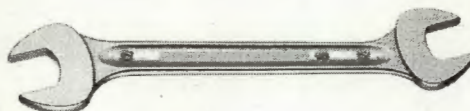
Tool Specification And Validation Data Sheet

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		
✓ 5120-99-7772180	24 X 26	270		
5120-99-1357334	24 X 27	280		
5120-12-1215614	25 X 28	285		
✗ 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		

Note/Issue Remarks:

Status	Authority	Date
Issue 4	[Redacted]	29/01/15

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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		
X 5120-99-2524824	6 X 7	165		
Note/Issue Remarks:				
Status	Authority		Date	
Issue 2	[REDACTED]		9/8/12	

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Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/4/5/020	DMC HTC4
Short Item Name:	Spanner double-ended – Open jaw obstruction/electric metric	
Proprietary Supplier Details:		
Standards:	DIN 3110, ISO 3318, ISO 1085 and ISO 10102	
Material/Finish:	Chrome alloy steel. Chrome plated	

Brief description:

Spanner double-ended – Open jaw obstruction/electric metric Same size each ends with different off set angles of 15° and 75°. Manufactured from Chrome alloy steel, Chrome plated to DIN 3110, ISO 3318, ISO 1085 and ISO 10102.

Photo:



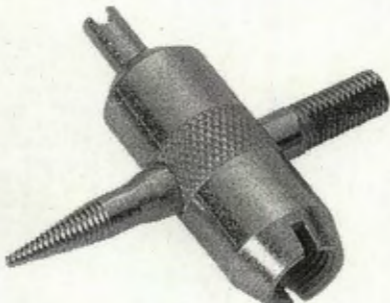
NSN	Size (mm)	Nom length (mm)	Part No	Comment
5120-99-1235167	4.5 X4.5	70		
5120-12-5137671	5.5 X5.5	80		
5120-12-1214900	6 X 6	80		
✓ 5120-12-1214901	7 X 7	90		
5120-12-1744346	8 X 8	95		
5120-12-1744348	9 X 9	105		
5120-12-1352537	10 X 10	105		
5120-99-1744350	11 X 11	115		
✗ 5120-99-1380550	12 X 12	115		
5120-12-1744352	13 X 13	130		
5120-99-1382293	14 X 14	130		

Note/Issue Remarks:

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

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Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/4/7/003	DMC HTC4
Short Item Name:	Repair Tool - Pneumatic Tyre Valve	
NSN:	5120 00 308 3809	
Proprietary Supplier Details:		
Standards:		
Material/Finish:	Steel- Zinc Plated	
Brief description: 4-way valve repair tool; Cleans and repairs internal and external valve threads, repairs cap threads and core threads; extractor for damaged cores; screwdriver for inserting cores. General repair tool for Schrader type valves. Zinc Plated steel with knurled body.		
Photo: 		
Note/Issue Remarks:		
Status	Authority	Date
Issue 3	[REDACTED]	29/10/14

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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.	

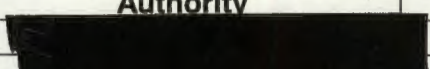
Brief description:
Spanner Ring Double- ended. Deep offset and 0-5 ° head to handle. Manufactured from Chrome Alloy steel, hardened, tempered and chrome plated to DIN 838/ISO 3318 & 10104.

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:

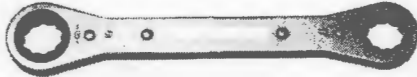
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Status	Authority	Date
Issue 2		01/07/14

Tool Specification And Validation Data Sheet

Specification No & DMC:		METS/4/8/006	DMC HTC4	
Short Item Name:		Spanner Ring Double-ended – Deep Offset, Midget, BA 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 – Deep Offset, Midget, BA sizes. Midget 12-Point, 10 deg offset. Manufactured from Chrome Alloy steel, hardened, tempered and chrome plated to DIN 838/ISO 3318.				
Photo:				
				
NSN	Size (BA)	Nom length (mm)	Part No	Comment
5120-99-1279532	2 x 4	85		
5120-12-3227297	4 x 6	85		
Note/Issue Remarks:				
Status	Authority		Date	
Issue 3	[REDACTED]		08/12/14	

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

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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	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:

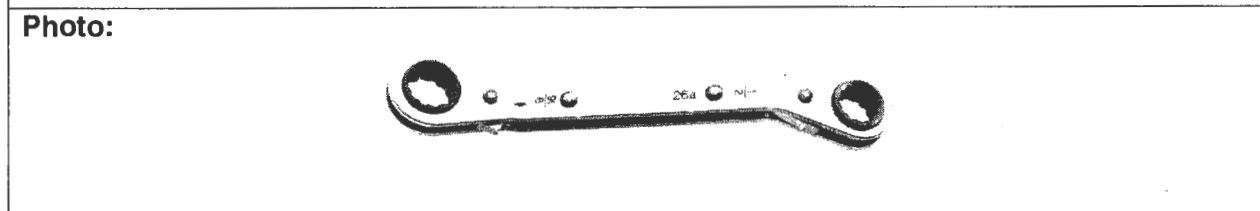
Status	Authority	Date
Issue 3	[REDACTED]	24/06/14

Tool Specification And Validation Data Sheet

30

Specification No & DMC:	METS/4/8/010	DMC HTC4
Short Item Name:	Spanner Ring Double- ended – Ratchet cranked 25°, Metric sizes.	
Proprietary Supplier Details:		
Standards:		
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.



NSN	Size (mm)	Nom length (mm)	Part No	Comment
x 5120-01-4288643	7 - 8	105		
y 5120-01-4288626	9 - 10	135		
x 5120-01-4288585	11 - 12	165		
5120-01-4288555	13 - 14	165		
5120-99-0976240	15 - 17	200		
5120-01-4288616	16 - 18	200		
5120-01-4288566	19 - 21	225		

Note/Issue Remarks:

Status	Authority	Date
Issue 4	[REDACTED]	24/11/14

Tool Specification And Validation Data Sheet

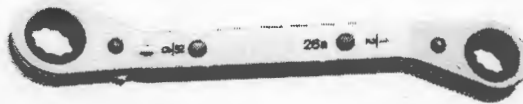
31

Specification No & DMC:	METS/4/8/011	DMC HTC4
Short Item Name:	Spanner Ring Double-ended – Ratchet Offset 25°, AF sizes	
Proprietary Supplier Details:		
Standards:	Federal Spec GGG-W-001405 (American sizes)	
Material/Finish:	Chrome plated	

Brief description:

Spanner Ring Double-ended – Ratchet Offset 25°, AF sizes. Bi hexagon, Standard length – Offset 25° head. Chrome plated to Federal Spec GGG-W-001405 (American sizes).

Photo:



NSN	Size (AF")	Nom length (mm)	Part No	Comment
✚ 5120-01-4288493	1/4 X 5/16	115		
5120-01-4288546	3/8 X 7/16	140		
5120-01-4288487	1/2 X 9/16	170		
5120-01-4288578	5/8 X 11/16	210		
5120-01-4288554	3/4 X 7/8	235		

Note/Issue Remarks:

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

Tool Specification And Validation Data Sheet

32

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		
5120-99-1381006	8 - 9	105		
5120-99-1381007	9 - 10	112		
5120-99-1381008	11 - 12	130		
Note/Issue Remarks:				
Status	Authority		Date	
Issue 2	[REDACTED]		14/8/12	

Tool Specification And Validation Data Sheet

33

Specification No & DMC:	METS/4/8/020	DMC HTC4
Short Item Name:	Spanner, ring, half moon - metric	
Proprietary Supplier Details:		
Standards:	ISO 3318	
Material/Finish:	Chrome alloy steel, chrome plated	

Brief description:

Half moon imperial ring spanner made of chrome plated, Chrome Alloy steel with a metric bi-hex off the point drive

Photo:



NSN	Size (mm)	Handle radius (mm)	Nom length (mm)	Part No	Comment
5120-99-2999295	10 x 12	48	128		
5120-99-7602191	11 x 13	57	144		
5120-01-4371705	14 x 17	65	166		
5120-01-1785351	15 x 19	78	198		
5120-01-4371718	18 x 21	86	224		

Note/Issue Remarks:

Status	Authority	Date
Issue 1	[REDACTED]	11/6/13

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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:

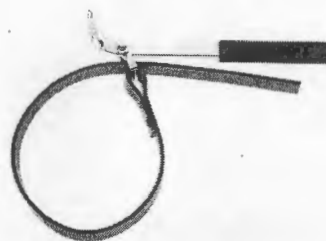
Strap Wrenches Chrome Alloy steel wrench with Nylon/Fibre Strap etc.

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"			*A91E	
5120-99-1372663	1"	11"	280	1000	**23759	
5120-99-1206743	1"	6"	220	680	***E117828B	

Note/Issue Remarks:

1.

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

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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:

Socket 1/4" Square Drive – Bi-hex with Universal Joint, 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 (ins)	Nominal length (ins)	Part Number
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:

Status	Authority	Date
Issue 4	[Redacted]	27/05/2015

Tool Specification And Validation Data Sheet

36

Specification No & DMC:	METS/5/1/005	DMC HTC5
Short Item Name:	Socket 1/4" Square Drive – Single 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
X 5120-01-3487286	5	30.0	
H 5120-01-3487288	6	30.0	
X 5120-99-1391604	7	30.0	
X 5120-99-9518503	8	30.0	
X 5120-01-3487290	9	31.0	
X 5120-01-3487303	10	32.0	
X 5120-01-3487304	11	33.0	
X 5120-01-3487305	12	34.0	
X 5120-99-9777413	13	35.0	

Note/Issue Remarks:

Status	Authority	Date
Issue 4	[REDACTED]	21/05/2015

Tool Specification And Validation Data Sheet

37

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)	Part No
5120-01-0234213	7/32"	59/64"	
X 5120-01-0234214	1/4"	59/64"	
5120-01-0234215	9/32"	59/64"	
5120-01-0234217	5/16"	59/64"	
Note/Issue Remarks:			
Status	Authority	Date	
Issue 3	[REDACTED]	21/05/2015	

Tool Specification And Validation Data Sheet

38

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
5120-01-3350958	3/16	42	
5120-00-9357493	7/32	42	
X 5120-99-1209520	1/4	42	
5120-00-9357495	9/32	42	
5120-99-1209521	5/16	42	
5120-99-1225163	11/32	42	
5120-99-5624816	3/8	42	
5120-99-0168831	7/16	42	
5120-99-9023928	1/2	42	
5120-99-0622341	9/16	42	

Note/Issue Remarks:

Status	Authority	Date
Issue 3	[REDACTED]	21/05/2015

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:

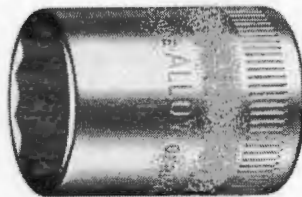
Socket 1/4" Square Drive – Bi-hex, Metric.

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
5120-99-1302377	5.0	22.0	
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:

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

Tool Specification And Validation Data Sheet

40

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

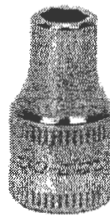
Brief description:

Socket 1/4" Square Drive – Single 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
5120-01-4373738	3.0	23	
✓ 5120-99-1229403	3.2	23	
5120-12-1631906	3.5	23	
✓ 5120-99-1302361	4.0	23	
5120-99-7149872	4.5	23	
5120-12-1209173	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	
5120-01-3489257	10	23	
5120-01-3489290	11	23	
No NSN	12	23	
No NSN	13	23	
No NSN	14	24	
5120-99-7149882	15	24	
No NSN	16	24	

Note/Issue Remarks:

Status	Authority	Date
Issue 7	[REDACTED]	21/05/2015

Tool Specification And Validation Data Sheet

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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
5120-01-4371891	9	31.0	
5120-99-0603985	10	32.0	
5120-99-1544820	12	34.0	
5120-99-1363502	13	35.0	

Note/Issue Remarks:

Status	Authority	Date
Issue 4	[REDACTED]	21/05/15

Tool Specification And Validation Data Sheet

42

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
X 5120-99-1226996	4.0	50.0	
A 5120-12-1206649	5.0	50.0	
5120-99-9576872	5.5	50.0	
5120-99-1391605	6.0	50.0	
X 5120-99-7944213	7.0	50.0	
5120-99-8174353	8.0	50.0	
5120-99-9201648	9.0	50.0	
X 5120-99-6671511	10.0	50.0	
5120-99-4457553	11.0	50.0	
5120-99-3274212	12.0	50.0	
X 5120-99-3911158	13.0	50.0	
X 5120-99-8119706	14.0	50.0	

Note/Issue Remarks:

Status	Authority	Date
Issue 4	[REDACTED]	21/05/2015

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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:

Socket 1/4" Square Drive – Bi-hex, 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 (In)	Nominal length (mm)	Part Number
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

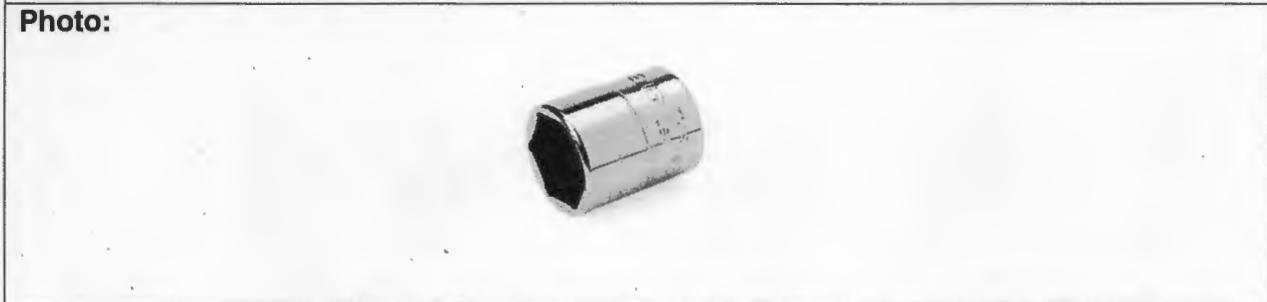
44

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



NSN	Size (in)	Nominal length (mm)	Part Number
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:

Status	Authority	Date
Issue 5	[Redacted]	14/10/14

Tool Specification And Validation Data Sheet

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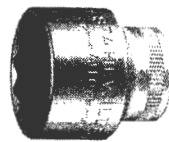
Specification No & DMC:	METS/5/2/003	DMC HTC5
Short Item Name:	Socket 3/8 Drive – Bi- Hex AF	
Proprietary Supplier Details:		
Standards:	See Description	
Material/Finish:	Chrome Alloy steel hardened, tempered and chrome plated	

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		
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:

Status	Authority	Date
Issue 4	[REDACTED]	21/05/2015

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		
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:

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

Tool Specification And Validation Data Sheet

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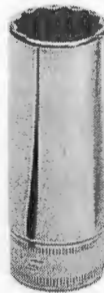
Specification No & DMC:	METS/5/2/006	DMC HTC5
Short Item Name:	Socket 3/8 Drive – Bi- Hex Deep Metric.	
Proprietary Supplier Details:		
Standards:	See Description	
Material/Finish:	Chrome alloy steel hardened, tempered and chrome plated	

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		
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:

Status	Authority	Date
Issue 4	[REDACTED]	21/05/2015

Tool Specification And Validation Data Sheet

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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		
✕ 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 4	[REDACTED]	21/05/2015

49.

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		
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:

Status	Authority	Date
Issue 3	[Redacted]	21/05/2015

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Tool Specification And Validation Data Sheet

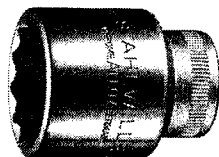
Specification No & DMC:	METS/5/3/003	DMC HTC5
Short Item Name:	Socket 1/2 Drive – Bi- Hex, AF sizes	
Proprietary Supplier Details:		
Standards:	DIN 3120/ISO 1174, DIN 3122/ISO 3315, DIN 3123/ISO 3316, DIN 3124(2007)/ISO 2725, DIN 3129/ISO 2725	
Material/Finish:	Chrome Alloy steel hardened, tempered and chrome plated	

Brief description:

Professional quality sockets and accessories, made from chrome Alloy steel hardened, tempered and chrome plated for corrosion protection.

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

Photo:



NSN	Size (ins)	Nominal length (mm)	Part Number	Comment
5120-99-4349410	3/8	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	38		
5120-99-1207038	11/16	38		
5120-99-9603791	3/4	38		
5120-99-9106360	25/32	41		
5120-99-9106361	13/16	41		
5120-99-1224952	7/8	42		
5120-99-1225122	15/16	42		
5120-99-1225134	1	42		
5120-99-1224953	1-1/16	45		
5120-99-1225461	1-1/8	45		
5120-99-1224818	1-3/16	45		
5120-99-1225462	1-1/4	45		
5120-99-1227811	1-7/16	54		

Note/Issue Remarks:

Status	Authority	Date
Issue 6	[Redacted]	20/05/2015

Tool Specification And Validation Data Sheet

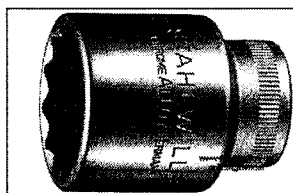
Specification No & DMC:	METS/5/3/019	DMC HTC5
Short Item Name:	Socket 1/2 Drive – Bi- Hex, Metric sizes	
Proprietary Supplier Details:		
Standards:	See Description	
Material/Finish:	Chrome alloy steel hardened, tempered and chrome plated	

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		
5120-12-3687156	9	38		
5120-99-1302367	10	38		
5120-99-4347308	11	38		
5120-99-4347309	12	38		
5120-99-4347310	13	38		
* 5120-99-4347311	14	38		
* 5120-99-4347312	15	38		
5120-99-4347313	16	38		
* 5120-99-1381024	17	38		
5120-99-4347315	18	38		
5120-99-4347316	19	38		
* 5120-99-4347317	20	38		
* 5120-99-4347318	21	38		
* 5120-99-1387001	22	38		
* 5120-99-1229402	23	38		
* 5120-99-1360942	24	38		
No NSN	25	38		
* 5120-99-1379002	26	42		
* 5120-99-1381025	27	43		
* 5120-99-9774617	28	44		
* 5120-99-1229511	29	44		
* 5120-99-1382897	30	44		

Tool Specification And Validation Data Sheet

NSN	Size (mm)	Nominal length (mm)	Part Number	Comments
No NSN	31	44		
5120-12-1235759	32	47		
Note/Issue Remarks:				
Status	Authority		Date	
Issue 5			21/05/2015	

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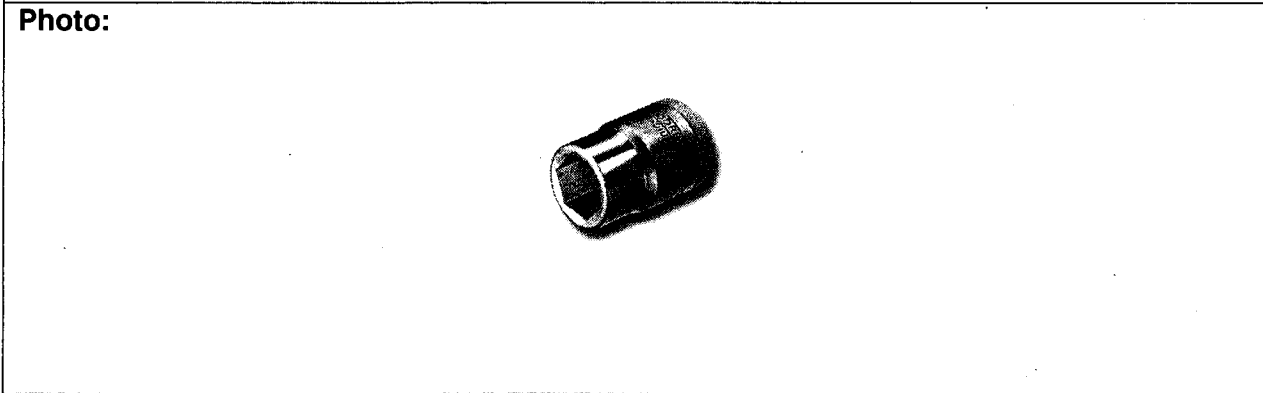
Tool Specification And Validation Data Sheet

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.



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:

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

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Tool Specification And Validation Data Sheet

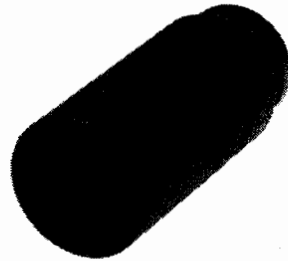
Specification No & DMC:	METS/5/5/003	DMC HTC5
Short Item Name:	Socket 1" Drive – Hex Deep Impact Metric	
Proprietary Supplier Details:		
Standards:	DIN 3120/ISO 1174, DIN 3122/ISO 3315, DIN 3123/ISO 3316, DIN 3124/ISO 2725, DIN 3129/ISO 2725, ASME/ANSI B107, Federal Spec GGG-W-641, SAE AS954-E	
Material/Finish:	Chrome Alloy steel hardened, 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		
No NSN	65	100		
No NSN	70	100		
Note/Issue Remarks:				
Status		Authority		Date
Issue 3				24/02/14

Tool Specification And Validation Data Sheet

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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		
5120997318573	52	74		
5120994887727	54	84		
5120993691535	55	84		
5120994713830	56	84		
5120996930830	58	87		
5120997008906	60	87		

Note/Issue Remarks:

Status	Authority	Date
Issue 1		24/02/14

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Tool Specification And Validation Data Sheet

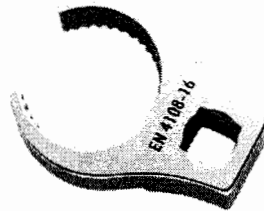
Specification No & DMC:	METS/5/6/002	DMC HTC5
Short Item Name:	Crowfoot socket 3/8" Drive – Flare Nut, Spline, Metric	
Proprietary Supplier Details:		
Standards:	As detailed below	
Material/Finish:	Chrome alloy steel hardened, tempered and chrome plated	

Brief description:

Crowfoot socket 3/8" Drive – Flare Nut, Spline, Metric, 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, as applicable. For pipe unions with straight cylindrical involute toothing.

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

Photo:



NSN	Size	Nom length	Part No	Comment
5120-12-3734932	ML16-DN08	43.8		
5120-12-3734936	MJ18-DN10	45.2		
5120-12-3734933	MJ20-DN12	46.2		
5120-12-3734934	MJ22-DN14	48.4		
5120-12-3734937	MJ24-DN16	49.5		
5120-12-3734940	MJ27-DN18	54.4		
5120-12-3734941	MJ30-DN20	60.8		

Note/Issue Remarks:

Status	Authority	Date
Issue 3	[Redacted]	05/11/14

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Tool Specification And Validation Data Sheet

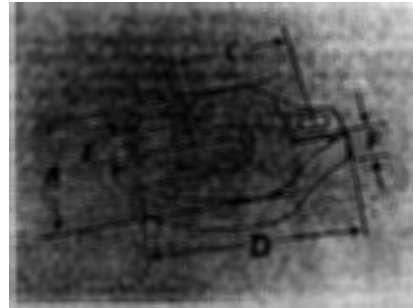
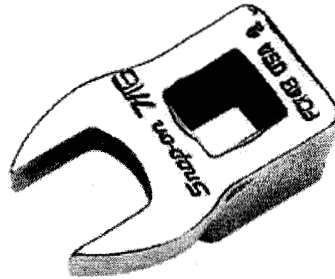
Specification No & DMC:	METS/5/6/003	HTC5
Short Item Name:	Crowfoot socket 3/8" Drive – Open End, AF	
Proprietary Supplier Details:		
Standards:	ASME/ANSI B107.21, Type 2, Class 2, Style A	
Material/Finish:	Chrome alloy Steel, Chrome finish	

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

Tool Specification And Validation Data Sheet

No NSN	1-13/16	1-35/64	2-3/4	3/8	41/64	960	
5120-01-3351145	1-7/8	1-19/32	2-55/64	3/8	41/64	1040	
No NSN	1-15/16	1-5/8	2-55/64	3/8	41/64	1040	
No NSN	2	1-23/32	3-1/8	1/2	45/64	1115	
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:

Status	Authority	Date
Issue 7		21/05/2015

Tool Specification And Validation Data Sheet

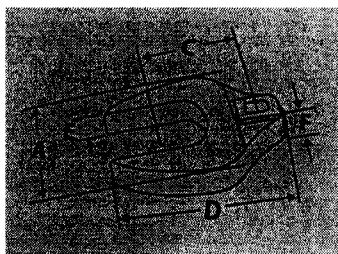
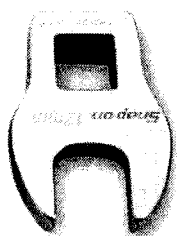
Specification No & DMC:	METS/5/6/004 DMC HTC5
Short Item Name:	Crowfoot socket 3/8" Drive – Open End, Metric
Proprietary Supplier Details:	Snap-On Unless otherwise stated
Standards:	See Description
Material/Finish:	Chrome alloy steel hardened, tempered and chrome plated

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)	C (mm)	D (mm)	E (mm)	F (mm)	Max working Torque in lb	Part No.
5120-01-4288139	9	18.8	33.3	5.3	13.2	75	
5120-99-1386209	10	17.6	33	5.3	13.2	75	
5120-01-4288026	11	16.6	32.3	5.3	13.2	75	
5120-01-0798021	12	21	37.3	5.3	13.2	105	
5120-99-9780944	13	19.8	36.8	5.3	13.2	105	
5120-01-0798023	14	18.6	36.1	5.3	13.2	105	
5120-01-4288046	15	22.7	40.9	5.3	13.2	125	
5120-01-4288161	16	21.7	40.4	5.3	13.2	125	
5120-99-1238865	17	20.5	39.9	5.3	13.2	125	
5120-01-4288115	18	27.2	48.5	6.4	13.2	170	
5120-01-4288112	19	26.2	48	6.4	13.2	170	
No NSN	20	25	48	6.4	13.2	170	
5120-01-4288171	21	27.4	48.8	7.1	15	250	
5120-01-0747558	22	26.4	50	7.1	15	250	
5120-14-3631521	23	30.1	54.4	8.9	16.8	390	
5120-99-7563752	24	28.8	53.8	8.9	16.8	400	
5120-12-3740263	27	27.6	47	8	17.1		
5120-12-1824701	36	32.8	56.5	8	17		

Note/Issue Remarks:

Status	Authority	Date
Issue 5	[Redacted]	21/05/2015

Tool Specification And Validation Data Sheet

58

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		
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:

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

Tool Specification And Validation Data Sheet

59

Specification No & DMC:	METS/5/6/007	DMC HTC5
Short Item Name:	Crowfoot socket 1/4" Drive - Flare Nut, 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:

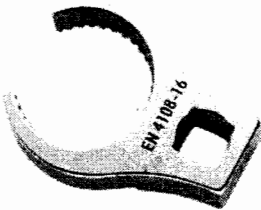


NSN	Size (mm)	Nominal length (mm)	Part Number	Comment
✓ 5120-99-1302215	10	28		
✓ 5120-99-7944166	11	28		
✓ 5120-99-1302216	12	31		
✓ 5120-99-7944165	13	32		
✓ 5120-99-1302217	14	32		


Note/Issue Remarks:

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

Tool Specification And Validation Data Sheet


Specification No & DMC:	METS/5/6/008	DMC HTC5		
Short Item Name:	Crowfoot socket 1/4" Drive – Flare Nut, Spline, Metric			
Proprietary Supplier Details:				
Standards:	As detailed below			
Material/Finish:	Chrome alloy steel hardened, tempered and chrome plated			
Brief description:				
<p>Crowfoot socket 3/8" Drive – Flare Nut, Spline, Metric, 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, as applicable. For pipe unions with straight cylindrical involute toothing.</p> <p>All sockets to have a hole for pin or ball retaining.</p>				
Photo:				
				
NSN	Size	Nom length	Part No	Comment
5120-12-3734922	MJ10-DN04	31.9		
5120-12-3734926	MJ14-DN06	36.5		
Note/Issue Remarks:				
Status	Authority		Date	
Issue 3	[REDACTED]		05/11/14	

Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/5/6/010	DMC HTC5	
Short Item Name:	Crowfoot socket 1/2" Drive – Flare Nut, Bi-hex, Metric		
Proprietary Supplier Details:			
Standards:	See below		
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 hole for pin or ball retaining.</p>			
Photo:			
			
NSN	Size (mm)	Nominal length (mm)	Part No
No NSN	28	57	
5120-99-7944164	30	63	
5120-99-1302223	32	63	
5120-12-3738614	34	64	
5120-12-1647519	36	67	
No NSN	38	68	
No NSN	40	72	
5120-12-1633495	41	72	
No NSN	42	71	
5120-12-1647522	46	78	
5120-12-1647523	50	83	
Note/Issue Remarks:			
Status	Authority	Date	
Issue 2	[REDACTED]	10/6/13	


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Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/5/7/001	DMC HTC5		
Short Item Name:	Speed Brace 1/4" Drive – Ball Locking			
NSN:	5120-12-1357742			
Proprietary Supplier Details:				
Standards:	See Description			
Material/Finish:	Chrome alloy steel hardened, tempered and chrome plated for corrosion protection			
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>With 70 mm detachable palm driver.</p>				
Photo:				
				
NSN	Drive Size (in)	Nominal length (mm)	Part Number	Comments
5120-12-1357742	1/4	440		
Note/Issue Remarks:				
Status	Authority		Date	
Issue 2	[REDACTED]		18/12/2013	


Tool Specification And Validation Data Sheet

63

Specification No & DMC:	METS/5/7/002	DMC HTC5	
Short Item Name:	Extension Bar 1/4" Drive – Flexible, Ball Locking		
NSN:	5120-99-1208478		
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			
Photo:			
			
NSN	Nominal length (Inches)	Part Number	Comment
✓ 5120-99-1208478	6		
Note/Issue Remarks:			
Status	Authority	Date	
Issue 2	[REDACTED]	18/12/2013	

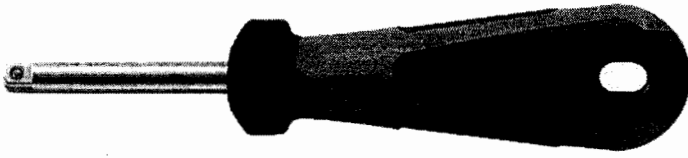
Tool Specification And Validation Data Sheet

64

Specification No & DMC:	METS/5/7/003	DMC HTC5	
Short Item Name:	Extension Bar 1/4" Drive – Ball Locking.		
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>			
Photo:			
			
NSN	Nominal length (Inches)	Part Number	Comments
✓ 5120-99-1208414	2		
✓ 5120-99-1208415	4		
✓ 5120-99-1241040	6		
✓ 5120-99-1208416	8		
✓ 5120-99-1382892	14		
Note/Issue Remarks:			
Status	Authority	Date	
Issue 2	[REDACTED]	13/12/2013	

Tool Specification And Validation Data Sheet

65

Specification No & DMC:	METS/5/7/004	DMC HTC5		
Short Item Name:	Drive Handle 1/4" Drive – Ball Locking			
NSN:	5120-99-1240792			
Proprietary Supplier Details:				
Standards:	DIN 3122/ISO 3315			
Material/Finish:	Chrome alloy steel hardened, tempered and chrome plated			
Brief description:				
<p>Two component handle manufactured from impact-resistant, skydrol resistant plastic. Shaft manufactured from high grade chrome alloy steel which is chrome plated for corrosion protection. End fitting 1/4" square drive with ball locking. Conforms to DIN 3122/ISO 3315</p>				
Photo:				
				
NSN	Drive Size (in)	Nominal length (mm)	Part Number	Comment
5120-99-1240792	1/4	150		
Note/Issue Remarks:				
Status	Authority		Date	
Issue 2	[REDACTED]		18/12/2013	


Tool Specification And Validation Data Sheet

66

Specification No & DMC:	METS/5/7/005	DMC HTC5		
Short Item Name:	Adaptor 1/4" Drive – Ball Locking			
Proprietary Supplier Details:				
Standards:	See Description			
Material/Finish:	Chrome alloy steel hardened, tempered and chrome plated			
Brief description:				
Adaptor 1/4" Female Drive x 3/8 Male – Ball Locking				
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.				
Photo:				
				
NSN	Size at male end (AF)	Nominal length (mm)	Part Number	Comments
5120-99-1240791	3/8	25		
Note/Issue Remarks:				
Status	Authority	Date		
Issue 2		18/12/2013		

Tool Specification And Validation Data Sheet

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Specification No & DMC:	METS/5/7/011	DMC HTC5	
Short Item Name:	Ratchet Screwdriver 1/4" Square Drive – Ball Locking		
NSN:	5120-99-1242175		
Proprietary Supplier Details:			
Standards:	See Description		
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. Three Position ratchet for forward, reverse or lock out modes			
Photo:			
			
NSN	Nominal length (in)	Part Number	Comment
5120-99-1242175	8-31/32		
Note/Issue Remarks:			
Status	Authority	Date	
Issue 2	[REDACTED]	18/12/2013	


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Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/5/7/012	DMC HTC5	
Short Item Name:	Sliding T Handle 1/4" Drive – Ball Locking.		
NSN:	5120-99-1208419		
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.			
Photo:			
			
NSN	Nominal length (mm)	Part Number	Comment
✓ 5120-99-1208419	115		
Note/Issue Remarks:			
Status	Authority	Date	
Issue 2	[REDACTED]	18/12/2013	


Tool Specification And Validation Data Sheet

69

Specification No & DMC:	METS/5/7/013	DMC HTC5	
Short Item Name:	Universal Joint 1/4" Drive – Ball Locking.		
NSN:	5120-99-1208420		
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. Universal Joint to be laser welded in place to minimise FOD hazard</p>			
Photo:			
			
NSN	Nominal length (mm)	Part Number	Comment
X 5120-99-1208420	37		
Note/Issue Remarks:			
Status	Authority	Date	
Issue 2	[REDACTED]	18/12/2013	

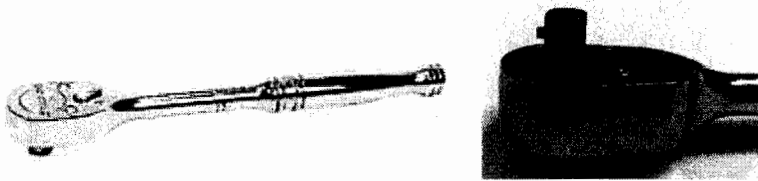
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Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/5/7/014	DMC HTC5	
Short Item Name:	Swivel handle 1/4" Drive – Ball locking		
NSN:	5120-99-1208417		
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.			
Photo:			
			
NSN	Nominal length (Inches)	Part Number	Comment
5120-99-1208417	6.0		
Note/Issue Remarks:			
Status	Authority	Date	
Issue 2	[REDACTED]	18/12/2013	


Tool Specification And Validation Data Sheet

71

Specification No & DMC:	METS/5/7/015	DMC HTC5
Short Item Name:	Ratchet Handle 1/4" Drive – Pin Locking, FOD-free	
NSN:	5120-99-2361784	
Proprietary Supplier Details:		
Standards:	As appropriate from the list below	
Material/Finish:	Chrome alloy steel hardened, tempered and chrome plated	
Brief description:		
<p>FOD-free designed ratchet handle employing the pin-locking positive socket retention method. The cover-plate and reverse lever are permanently affixed to the ratchet head with rivets to prevent the chance of small part debris. Made from chrome alloy steel hardened, tempered and chrome plated for corrosion protection.</p> <p>Manufactured to DIN 3120/ISO 1174-1, DIN 3122/ISO 3315, DIN 3123/ISO 3316, DIN 3124/ISO 2725-1, DIN 3129, ASME/ANSI B107.110, SAE AS954-G, AS4283B as applicable.</p>		
Photo:		
		
NSN	Nominal length (mm)	Part No.
5120-99-2361784	115	
Note/Issue Remarks:		
Status	Authority	Date
Issue 3	[REDACTED]	31/03/14


Tool Specification And Validation Data Sheet

72

Specification No & DMC:	METS/5/7/022	DMC HTC5	
Short Item Name:	Extension Bar 1/4" Drive – Pin Locking		
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.			
Provided with a Spring loaded pin locking facility			
Photo:			
NSN	Nominal length (Inches)	Part Number	Comment
No NSN	1		
5130-99-1209551	2 (54 mm)		Military Special
No NSN	3		
5120-99-1209552	4 (100 mm)		Military Special
5120-99-2437325	6		
No NSN	8		
No NSN	11		
5130-99-1209554	14 (356 mm)		Military Special
Note/Issue Remarks:			
Status	Authority	Date	
Issue 2		07/01/2014	


Tool Specification And Validation Data Sheet

73

Specification No & DMC:	METS/5/8/001	DMC HTC5	
Short Item Name:	Swivel Handle 3/8 Drive – Ball Locking.		
Proprietary Supplier Details:			
Standards:	See Description		
Material/Finish:	Chrome alloy steel hardened, tempered and chrome plated		
Brief description:			
Swivel Handle 3/8 Drive – Ball Locking			
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.			
Photo:			
			
	NSN	Nominal length (mm)	Part Number
<input checked="" type="checkbox"/>	5120-99-9106337	240	
	No NSN	295	
	No NSN	330	
Note/Issue Remarks:			
	Status	Authority	Date
	Issue 2	[REDACTED]	17/12/13


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Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/5/8/002	DMC HTC5	
Short Item Name:	Speed Brace 3/8 Drive – Ball Locking.		
NSN:	5120-12-3339731		
Proprietary Supplier Details:			
Standards:	See Description		
Material/Finish:	Chrome alloy steel hardened, tempered and chrome plated		
Brief description:			
Speed Brace 3/8 Drive – Ball Locking			
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.			
Must include 70mm dia detachable palm drive handle			
Photo:			
			
NSN	Nominal length (mm)	Part Number	Comment
5120-12-3339731	408		
Note/Issue Remarks:			
Status	Authority	Date	
Issue 2	[REDACTED]	18/12/13	


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Tool Specification And Validation Data Sheet


Specification No & DMC:	METS/5/8/003	DMC HTC5
Short Item Name:	Sliding T Handle 3/8 Drive – Ball Locking.	
Proprietary Supplier Details:		
Standards:	See Description	
Material/Finish:	Chrome alloy steel hardened, tempered and chrome plated	
Brief description:		
Sliding T Handle 3/8" Drive with spring loaded ball.		
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.		
Photo:		
		
NSN	Nominal length (mm)	Part Number
5120-99-9552992	165	
5120-99-9106333	200 (8")	
Note/Issue Remarks:		
Status	Authority	Date
Issue 2	[REDACTED]	19/12/2013

Tool Specification And Validation Data Sheet

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Specification No & DMC:	METS/5/8/005	DMC HTC5
Short Item Name:	Special Extension 3/8" Drive - Male Square Drive to 16mm Male Hex Drive	
NSN:	5120-99-4382470	
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.</p> <p>Special extension for removing EJ200 engine Boroscope plugs. .</p>		
Photo:		
NSN	Nominal length (mm)	Part No
✓ 5120-99-4382470	355	
Note/Issue Remarks:		
Status	Authority	Date
Issue 1		15/7/11

Tool Specification And Validation Data Sheet


Specification No & DMC:	METS/5/8/006	DMC HTC5	
Short Item Name:	Universal Joint 3/8 Drive – Ball Locking.		
NSN:	5120-99-9106341		
Proprietary Supplier Details:			
Standards:	See Description		
Material/Finish:	Chrome alloy steel hardened, tempered and chrome plated		
Brief description:			
<p>Universal Joint 3/8 Drive – Ball Locking.</p> <p>Professional quality sockets and accessories, made from chrome alloy steel hardened, tempered and chrome plated for corrosion protection. Manufactured to DIN 3120/ISO 1174, DIN 3122/ISO 3315, DIN 3123/ISO 3316, DIN 3124/ISO 2725, DIN 3129/ISO 2725, ASME/ANSI B107, Federal Spec GGG-W-641, SAE AS954-E, as applicable.</p>			
Photo:			
			
NSN	Nominal length (mm)	Part Number	Comments
5120-99-9106341	50		
Note/Issue Remarks:			
Status	Authority	Date	
Issue 2	[REDACTED]	19/12/13	

Tool Specification And Validation Data Sheet

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Specification No & DMC:	METS/5/8/007	DMC HTC5	
Short Item Name:	Extension Bar 3/8 Drive – Flexible Ball Locking.		
NSN:	5120-99-1207455		
Proprietary Supplier Details:			
Standards:	See Description		
Material/Finish:	Chrome alloy steel hardened, tempered and chrome plated		
Brief description:			
<p>Extension Bar 3/8 Drive – Flexible, spring loaded ball Locking.</p> <p>Professional quality sockets and accessories, made from chrome alloy steel hardened, tempered and chrome plated for corrosion protection. Manufactured to DIN 3120/ISO 1174, DIN 3122/ISO 3315, DIN 3123/ISO 3316, DIN 3124/ISO 2725, DIN 3129/ISO 2725, ASME/ANSI B107, Federal Spec GGG-W-641, SAE AS954-E, as applicable.</p>			
Photo:			
			
NSN	Nominal length (mm)	Part Number	Comment
5120-99-1207455	194		
Note/Issue Remarks:			
Status	Authority	Date	
Issue 2	[REDACTED]	19/12/13	

Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/5/8/008	DMC HTC5	
Short Item Name:	Extension Bar 3/8 Drive – Ball Locking.		
Proprietary Supplier Details:			
Standards:	See Description		
Material/Finish:	Chrome alloy steel hardened, tempered and chrome plated		
Brief description:			
<p>Extension Bar 3/8 Drive – Spring loaded ball locking.</p> <p>Professional quality sockets and accessories, made from chrome alloy steel hardened, tempered and chrome plated for corrosion protection. Manufactured to DIN 3120/ISO 1174, DIN 3122/ISO 3315, DIN 3123/ISO 3316, DIN 3124/ISO 2725, DIN 3129/ISO 2725, ASME/ANSI B107, Federal Spec GGG-W-641, SAE AS954-E, as applicable.</p>			
Photo:			
			
NSN	Nominal length (Inches)	Part Number	Comments
5120-99-4490223	1.5		
> 5120-99-9106315	3		
No NSN	4		
x 5120-99-9106316	6		
No NSN	8		
7 5120-99-9106317	11		
4 5120-99-1209955	18		
5120-01-4246397	24		
No NSN	36		
Note/Issue Remarks:			
Status	Authority	Date	
Issue 3	[REDACTED]	18/12/14	


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Tool Specification And Validation Data Sheet


Specification No & DMC:		METS/5/8/010	DMC HTC5	
Short Item Name:		Adaptor 3/8 Drive – Ball Locking.		
Proprietary Supplier Details:				
Standards:		See Description		
Material/Finish:		Chrome alloy steel hardened, tempered and chrome plated		
Brief description:				
Adaptor 3/8 Drive – Ball Locking				
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.				
Photo:				
				
NSN	Size AF	Nominal length (mm)	Part Number	Comment
5120-99-1240790	1/4	28		
5120-99-9106302	1/2	31		
Note/Issue Remarks:				
Status	Authority		Date	
Issue 2	[REDACTED]		19/12/13	

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Tool Specification And Validation Data Sheet


Specification No:	METS/5/8/014		
Short Item Name:	Ratchet Handle 3/8 Drive – Ball Locking, FOD-free		
NSN & DMC:	5120-12-1215741	HTC5	
Proprietary Supplier Details:			
Standards:	DIN 3122/ISO 3315		
Material/Finish:	Chrome alloy steel hardened, tempered and chrome plated		
Brief description:			
<p>Ratchet Handle 3/8 Drive – Ball Locking, FOD-free</p> <p>FOD-free designed ratchet handle employing the sprung ball-locking socket retention method. Made from chrome alloy steel hardened, tempered and chrome plated for corrosion protection and fitted with an ergonomically designed handle made of impact resistant, Skydrol resistant plastic.</p> <p>Manufactured to DIN 3122/ISO 3315.</p>			
Photo:			
			
Size	Nom length (mm)	Part No	Comment
3/8" Square Drive	193		Supersedes 5120-99-2528381, 5120-14-5076119, 5120-99-9106329 & 5120-99-3840299.
Note/Issue Remarks:			
Status	Authority	Date	
Issue 2	[REDACTED]	28/8/12	

Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/5/8/015	DMC HTC5		
Short Item Name:	Ratchet Adaptor 3/8 Drive – Ball Locking.			
NSN:	5120-12-1295567			
Proprietary Supplier Details:				
Standards:				
Material/Finish:				
Brief description:				
Ratchet Adaptor 3/8 Drive – Ball Locking				
Fine pitched sturdy Ratchet head made from Chrome alloy steel. Clockwise execution. Enables controlled torque tightening when used in conjunction with a DREMOMETER torque wrench				
Photo:				
				
NSN	Nominal Diameter (mm)	Height of Head (mm)	Part Number	Comment
5120-12-1295567	35	28		
Note/Issue Remarks:				
1				
Status	Authority		Date	
Issue 3	[REDACTED]		19/12/13	

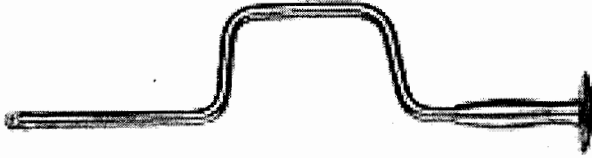
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Tool Specification And Validation Data Sheet

Specification No & DMC:		METS/5/8/021	DMC HTC5	
Short Item Name:		Adaptor 3/8 Drive – Pin Locking.		
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.				
Provided with a Spring loaded pin locking facility				
Photo:				
NSN	Size AF)	Nominal length (mm)	Part Number	Comments
✗ 5120-99-1225463	1/4	28		Military Special
5120-99-1225126	1/2	35		Military Special
Note/Issue Remarks:				
Status		Authority		Date
Issue 2				27/01/14

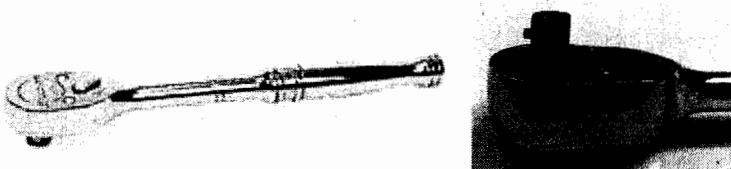
Tool Specification And Validation Data Sheet

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Specification No & DMC:	METS/5/8/024	DMC HTC5	
Short Item Name:	Speed Brace 3/8 Drive – Pin Locking.		
NSN:	5120-99-3113167		
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.			
Must include detachable palm drive handle			
Provided with a Spring loaded pin locking facility			
Photo:			
			
NSN	Nominal length (mm)	Part Number	Comment
5120-99-3113167	425		
Note/Issue Remarks:			
Status	Authority	Date	
Issue 3		13/05/15	

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Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/5/8/026	DMC HTC5	
Short Item Name:	Ratchet Handle 3/8" Drive – Pin Locking, FOD-free		
NSN:	5120-99-4333523		
Proprietary Supplier Details:			
Standards:	As appropriate from the list below		
Material/Finish:	Chrome alloy steel hardened, tempered and chrome plated		
Brief description:			
<p>FOD-free designed ratchet handle employing the pin-locking positive socket retention method. The cover-plate and reverse lever are permanently affixed to the ratchet head with rivets to prevent the chance of small part debris. Made from chrome alloy steel hardened, tempered and chrome plated for corrosion protection.</p> <p>Manufactured to DIN 3120/ISO 1174-1, DIN 3122/ISO 3315, DIN 3123/ISO 3316, DIN 3124/ISO 2725-1, DIN 3129, ASME/ANSI B107.110, SAE AS954-G, AS4283B as applicable.</p>			
Photo:			
			
NSN	Nominal length (mm)	Part No.	Remarks
5120-99-4333523	190		
Note/Issue Remarks:			
Status	Authority	Date	
Issue 3		31/03/14	

Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/5/9/002	DMC HTC5
Short Item Name:	Universal Joint 1/2 Drive – Ball Locking.	
NSN:	5120-99-9106342	
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>		
Photo:		
		
NSN	Nominal length (mm)	Part Number
5120-99-9106342	70	
Note/Issue Remarks:		
Status	Authority	Date
Issue 2	[REDACTED]	06/01/2014

Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/5/9/004	DMC: HTC5		
Short Item Name:	Extension Bar 1/2 Drive – Ball Locking.			
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>Spring loaded ball</p>				
Photo:				
				
NSN	Nominal length (Inches)	Nominal length (mm)	Part Number	Comment
✓ 5120-99-1209842	2	50		
✗ 5120-14-3869720	3	76		
✗ 5120-99-9106319	5	125		
No NSN	8	200		
5120-99-7242651	10	250		
✗ 5120-99-9106320	11	280		
✓ 5120-99-1300060	15	380		
No NSN	20	510		
5120-00-1041738	24	610		
No NSN	36	915		
Note/Issue Remarks:				
Status	Authority		Date	
Issue 3	[REDACTED]		06/1/14	