
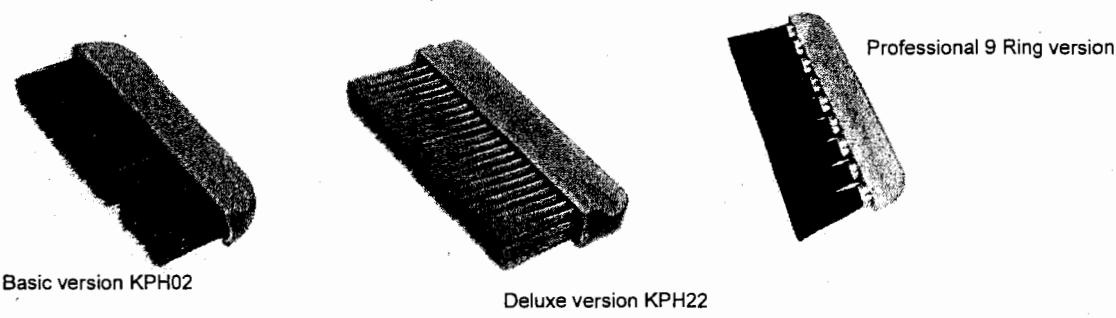
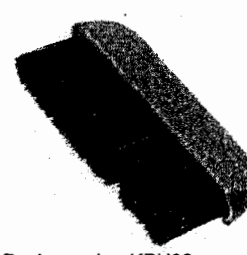
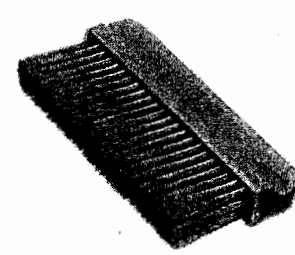
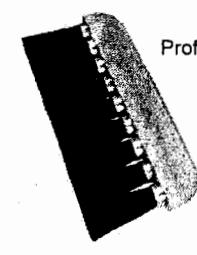
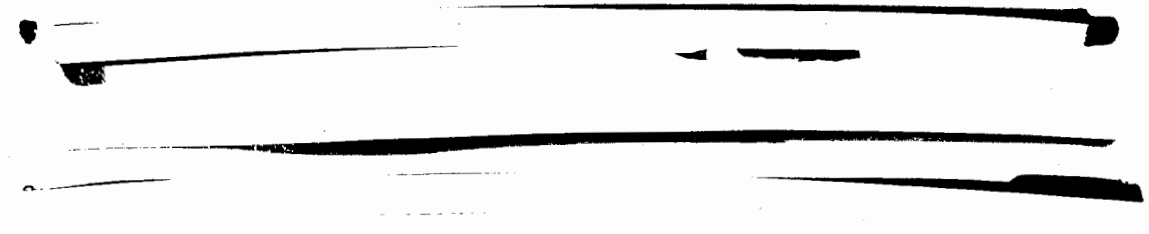


Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/5/9/014	DMC HTC5
Short Item Name:	Sliding T Handle 1/2 Drive – Ball Locking.	
NSN:	5120-99-9106334	
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. Spring loaded ball.</p>		
Photo:		
NSN	Nominal length (mm)	
5120-99-9106334	300	
Note/Issue Remarks:		
Status	Authority	Date
Issue 1		15/07/2011


████████████████████

Tool Specification And Validation Data Sheet


Specification No & DMC:	METS/17/008	DMC HTC15	
Short Item Name:	Brush, Paperhangers		
Proprietary Supplier Details:			
Standards:			
Material/Finish:			
Brief description:			
Standard Decorators wallpaper hanging bristle paste brush. Plain wooden handle with shaped groove along whole width for better grip control and a minimum of 3 rows of bristles.			
Photo:			
 <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;">  Basic version KPH02 </div> <div style="text-align: center;">  Deluxe version KPH22 </div> <div style="text-align: center;">  Professional 9 Ring version </div> </div>			
NSN	Width (in)	Bristle Length (in)	Remarks
7920-99-1255055	8	4	Deluxe version, 9" wide with clear polished handle and Lily capped pure bristle. 4 rows of 2¾" long bristles. Basic version, 8" wide and 3 rows of 2" bristles.
8020-99-4961157	9		Painters & Finishers toolkit, Albany pure bristle, Lily capped with polished handle.
Note/Issue Remarks:			
Current suppliers:			
			
Status	Authority	Date	
Issue 1	[REDACTED]	13/07/2011	



Tool Specification And Validation Data Sheet



Specification No & DMC:		METS/17/003	DMC HTC15
Short Item Name:		Brush, Cleaning Engine	
Proprietary Supplier Details:			
Standards:			
Material/Finish:			
Brief description:			
<p>Round single knot, Horse Hair Capping with Coco Fibre centre, engine cleaning brush with metal cup or plastic cup ferrule and galvanized twisted wire handle and loop on the end.</p>			
Photo:			
			
NSN	Stock Width (mm)	Overall Length (mm)	Remarks
7920-99-9432845	63.5	342.9	
7920-99-9432846		469.9	
Note/Issue Remarks:			
Status	Authority	Date	
Issue 1		13/07/2011	

Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/17/002	DMC HTC15		
Short Item Name:	Brush, Cleaning Tracked Vehicle			
NSN:	7920-99-1392612			
Proprietary Supplier Details:				
Standards:				
Material/Finish:				
Brief description:				
Round Beech handled, single knot, Bahia bass bristle tracked vehicle cleaning brush. With either a galvanised steel or moulded plastic ferrule or copper wire or string binding. Identical in design to old fashioned 'Pitch Tar Brush'				
Photo:				
				
NSN	Stock Width (mm)	Brush Length (mm)	Overall Length (mm)	Remarks
7920-99-1392612	50	152	320	
Note/Issue Remarks:				
Status	Authority		Date	
Issue 1	[REDACTED]		13/07/2011	

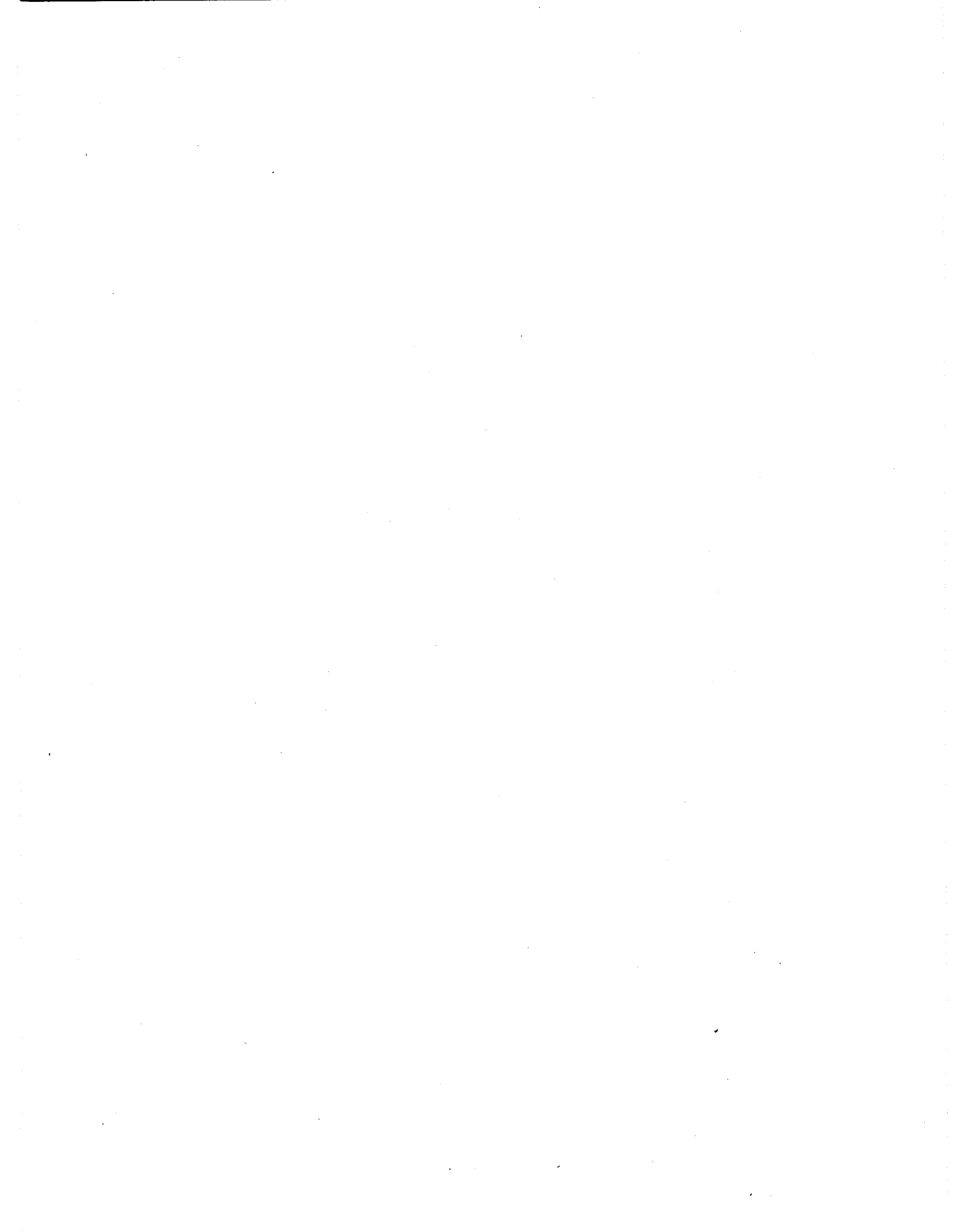


Tool Specification And Validation Data Sheet

Specification No & DMC:		METS/16/1/040	DMC HTC13	
Short Item Name:		7lb Shipwrights Maul 30" - Fibreglass Shafted		
NSN:		5120-99-7876849		
Proprietary Supplier Details:				
Standards:				
Material/Finish:		Steel		
Brief description:				
7lb Shipwrights Maul with a 1.3/4" diameter steel head and 30" Fibreglass Shaft				
Photo:				
				
Head Weight (Lb)	Handle length (Ins)	Face Dia. (Ins)	Part No.	Comment
7	30	1.3/4		
Note/Issue Remarks:				
				
Status	Authority		Date	
Issue 1	[REDACTED]		22/1/14	

Tool Specification And Validation Data Sheet

Specification No & DMC:		METS/16/1/030		DMC HTC13		
Short Item Name:		Hammer, Hand Rubber Screw-in insert				
Proprietary Supplier Details:						
Standards:						
Material/Finish:		Aluminium alloy heads, wooden handle & rubber faces				
Brief description:						
Two different sized Rubber hammers with strong Aluminium alloy heads and wooden self locking handles. Four interchangeable tough rubber like faces available, consisting of flat, dome, cone and wedge shapes						
Photo:						
NSN	Head Weight (gms)	Face Diameter mm(ins)	Handle Material & overall length mm(ins)	Face Type	Part No.	Comment
5120-99-1207297	560	50 (2")	Wood 350 (12")	N/A		Hammer - Comes with flat & dome faces
5120-99-1207300	N/A	50 (2")	N/A	Cone Rubber		Face
5120-99-1207299	N/A	50 (2")	N/A	Dome Rubber		Face
5120-99-1207301	N/A	50 (2")	N/A	Wedge Rubber		Face
5120-99-1207298	N/A	50 (2")	N/A	Flat Rubber		Face
5120-99-1207302	1050	63 (2-1/2")	Wood 355 (14")	N/A		Hammer - Comes with flat & dome faces
5120-99-1207303	N/A	63 (2-1/2")	N/A	Flat Rubber		Face
5120-99-1207305	N/A	63 (2-1/2")	N/A	Cone Rubber		Face
5120-99-1207304	N/A	63 (2-1/2")	N/A	Dome Rubber		Face
5120-99-1207306	N/A	63 (2-1/2")	N/A	Wedge Rubber		Face
Note/Issue Remarks:						
Status		Authority		Date		
Issue 1		[Redacted]		2/7/13		



Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/16/1/029	DMC HTC13
Short Item Name:	Hammer, Hand Nylon Screw-in insert	
Proprietary Supplier Details:		
Standards:		
Material/Finish:	Chrome plated zinc heads with plastic handles and nylon/plastic faces.	

Brief description:

Three different sized Nylon hammers with chrome plated zinc heads with plastic handles and screw in nylon/plastic faces.

This is a multi-purpose striking tool with easily interchangeable alternative nylon/plastic faces which are colour coded to distinguish hardness and are replaceable by hand.

Photo:




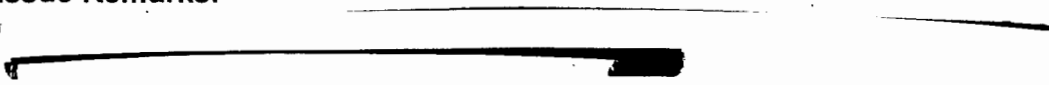
NSN	Head Weight (gms)	Face Material & Diameter mm(ins)	Handle Material & overall length mm(Ins)	Shore Hardness	Face Type	Part No.	Comment
5120-99-1207307	454	Nylon 32 (1-1/4")	Plastic 280 (11")	D45-55	N/A		Hammer - Comes complete with face
5120-99-1207308	N/A	Nylon 32 (1-1/4")	N/A	D61-65	Hard white		Face
5120-99-2089473	N/A	Plastic 32 (1-1/4")	N/A	D63-73	Soft grey		Face
5120-99-1207169	675	Nylon 38 (1-1/2")	Plastic 305 (12")	D45-55	N/A		Hammer - Comes complete with face
5120-99-1207170	N/A	Nylon 38 (1-1/2")	N/A	D61-65	Hard white		Face
5120-99-2089470	N/A	Plastic 38 (1-1/2")	N/A	D63-73	Soft grey		Face
5120-99-1207423	1250	Nylon 50 (2")	Plastic 305 (12")	D45-55	N/A		Hammer - Comes complete with face
5120-99-1207424	N/A	Nylon 38 (1-1/2")	N/A	D61-65	Hard white		Face
5120-99-7259863	N/A	Plastic 38 (1-1/2")	N/A	D63-73	Soft grey		Face

Tool Specification And Validation Data Sheet

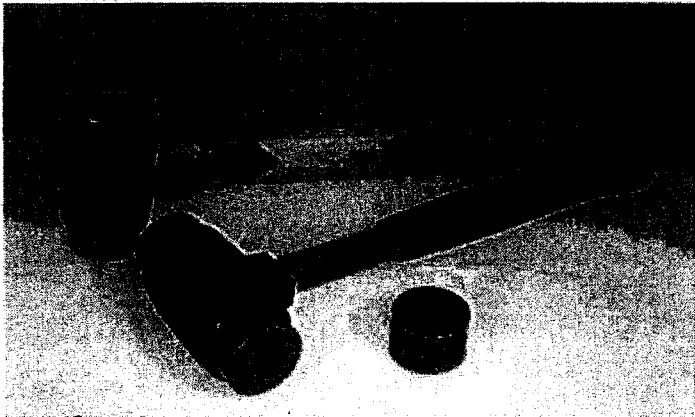
Note/Issue Remarks: <hr style="border: 1px solid black;"/>		
Status	Authority	Date
Issue 1	[REDACTED]	2/7/13



Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/16/1/018	DMC HTC13		
Short Item Name:	Hammer, Carpenters Claw			
Proprietary Supplier Details:				
Standards:	BS876			
Material/Finish:	Head manufactured from EN9 steel to BS876 and a fibreglass shaft fitted with a comfortable, hardwearing cushion grip.			
Brief description:				
Carpenters claw hammer with head manufactured from EN9 steel to BS876 and a fibreglass shaft fitted with a comfortable, hardwearing cushion grip.				
Photo:				
				
NSN	Head Weight (oz)	Handle Length (mm)	Part No	Comment
5120-99-5685516	20	350		
5120-99-6101514	16	350		
Note/Issue Remarks:				
				
Status	Authority		Date	
Issue 3	[REDACTED]		08/01/2013	

Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/16/1/011	DMC HTC13		
Short Item Name:	Hammer, Hand, Copper press-in insert			
Proprietary Supplier Details:				
Standards:				
Material/Finish:	Malleable Iron head fitted with cylindrical Copper faces			
Brief description:				
<p>Copper faced hammer with fitted inserts. Hammer has malleable Iron head fitted with cylindrical faces of Copper. The Malleable Iron head and the Copper faces combine to provide the weight for the blow and the Copper faces prevent damage to expensive machined sub components and assemblies. Handles are Hickory (Grade AR or better), Ash, Fibre Glass or Polypropylene.</p> <p>Used for heavy blow within a relatively small striking area. Faces are designed to wear and be replaced. Used as a general-purpose soft-faced hammer in automotive and general engineering for assembly, repair and maintenance.</p>				
Photo: .				
				
NSN	Weight	Face Dia	Part No	Comment
5120-99-9104637	1lb	25mm	51-000	Hammer
5120-99-9104638	2lb	32mm		Hammer
5120-99-9104639	1260g	38mm	2	Hammer
5120-99-9104640	2830g	50mm		Hammer
5120-99-9104642	425g	25mm		Copper Face
5120-99-9104644	1270g	38mm	7	Copper Face
5120-99-9104643	895g	32mm		Copper Face
5120-99-9104645	3350g	50mm		Copper Face
Note/Issue Remarks:				
1				
Status	Authority	Date		
Issue 3	[REDACTED]	08/01/2013		



Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/16/1/010A	DMC HTC13
Short Item Name:	Hammer, Ball pein	
Proprietary Supplier Details:		
Standards:	BS 876.	
Material/Finish:	Steel head. The shaft is to be manufactured from Fibre Glass or Ash or Hickory (Grade AR or better)	

Brief description:

A ball pein hammer. It is double ended with ball and pein shaped ends. It has a hardened and tempered, corrosion resistant, steel head. The shaft is to be manufactured from Fibre Glass or Ash or Hickory Handle (Grade AR or better) to BS 876.

Photo:



Ball Pein



Ball Pein Pin

NSN	Weight (lb)	Handle material	Face Dia (mm)	Overall length (mm)	Head Length (mm)	Part No	Comment
5120-99-9104647	0.25 (115 g)	Hickory		275	65		
5120-99-5881519	0.25 (115 g)	Fibre Glass	16	330	85		
5120-99-9959625	0.5 (225g)	Hickory	24	83	300		
5120-99-5531289	1 (455g)	Fibre Glass	30	350	102		
5120-99-2557815	1.5 (680g)	Fibre Glass		375	114		
5120-99-1203933	1.5 (680g)	Hickory					
5120-99-2557816	2 (910g)	Fibre Glass		400	124		
5120-99-9169606	3 (1360gm)	Fibre Glass	45	435	140		

Note/Issue Remarks:

Status	Authority	Date
Issue 7		21/11/13



Tool Specification And Validation Data Sheet

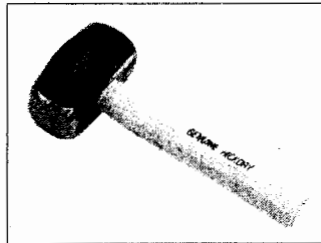
Specification No & DMC:	METS/16/1/006	DMC HTC13
Short Item Name:	Hammer, Hand Club	
Proprietary Supplier Details:		
Standards:	BS 876 & TUV GS	
Material/Finish:	Steel head fitted with a fibreglass/hardwood hickory handle, with GRP non-slip rubber grip as appropriate	

Brief description:

A general purpose club hammer with precision ground striking faces especially hardened and heat treated to withstand the most high impact heavy applications. Built to BS 876.

Fitted with a fibreglass/hardwood hickory handle, with GRP non-slip rubber grip as appropriate.

Photo:



NSN	Head Weight (grams)	Face (mm)	Overall Length (mm)	Part No	Comment
5120-99-7011206	1110	43	225		Fibre glass handle
5120-99-8345613	1800	49	225		Hickory handle
5120-99-9104723	1134	49	225		Hickory handle
5120-99-6660894	2000	49	288		Fibre glass handle

Note/Issue Remarks:

Status	Authority	Date
Issue 4	[REDACTED]	8 Aug 13



Tool Specification And Validation Data Sheet

Specification No:	METS/16/1/005
Tool Name:	Hammer, Hand, Barrel Lead

Specification:

Barrel shape solid lead hammer.
 Solid cast antimonial Lead heads. The solid cast antimonial Lead heads provide a firm blow but prevents damage.
 Ideal for hammering applications where dead weight is essential. Double faced with polished wooden ash/beech handle.
 Complies with Def Stan 51-11 (Part 31)

NSN	Head Weight (lb(gms))	Overall Length (mm)
5120-99-9104673	3 (1361)	310
5120-99-9104674	4 (1814)	340
5120-99-9104675	5 (2268)	340

Status	Authority	Date Issued
Issue 1	[REDACTED]	14/07/2011

Remarks/Notes:

Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/16/1/001B	DMC HTC13
Short Item Name:	Hammer, Sledge, Hickory	
Proprietary Supplier Details:		
Standards:	BS 876	
Material/Finish:	Hardened and tempered steel head. Ash or Hickory shaft.	

Brief description:

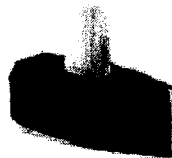
Sledge hammers with Ash or Hickory shafts and a variety of heads. The head of the hammer is to be made of hardened and tempered steel in the format and size stated below. The shaft is to be manufactured from Ash or hickory and must comply with BS 876.

The limitations of each handle must be clearly stated e.g. not suitable for blacksmithing tasks. Loose articles are a particular hazard to safety. The contractor must state how they have designed the hammer to eliminate this hazard. The supplier must meet or exceed the current specification as stated below.

Photo:



Double Faced



Straight Pein



Cross Pein

NSN	Head Weight	Face Type	Overall length (mm)	Head Length (mm)	Part No	Comment
5120-99-9104703	1360g/ 3 lb	Cross Pein			[Redacted]	
5120-99-9104694	1800g/ 4 lb	Double Faced			[Redacted]	
5120-99-9104695	3200g/ 7 lb	Double Faced			[Redacted]	
5120-99-9104699	3200g/ 7 lb	Straight Pein			[Redacted]	
5120-99-9104700	5000g/11 lb	Straight Pein	800	160	[Redacted]	
5120-99-9104697	6350g/13 lb	Straight Pein			[Redacted]	
5120-99-4473060	16LB	Helve, Sledge Hammer with 2 wedges	914 (36")		[Redacted]	

Note/Issue Remarks:

Status	Authority	Date
Issue 5	[Redacted]	9/12/13



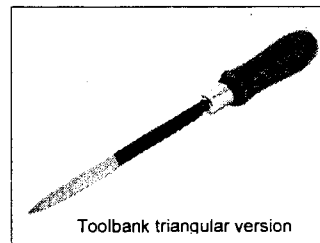
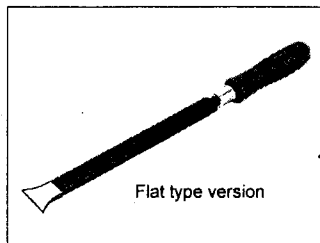
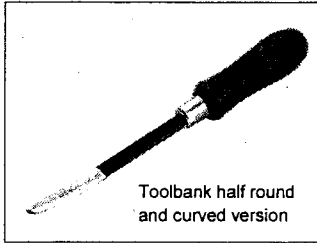
Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/15/049	DMC:
Short Item Name:	Scraper, Engineering, Bearing	
Proprietary Supplier Details:		
Standards:		
Material/Finish:		

Brief description:

Long polished wooden Beech or Ash handled, engineer's scraper with ferrule and high-grade hardened tool steel bright blade with tang. Tang 1/3rd of blade length. Cross-sections vary in pattern.

Photo:




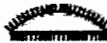






NSN	Overall Length (in)	Toolbank Part Number	Remarks
5110-99-9105822	6		[REDACTED]
5110-99-9105823	8		[REDACTED]
5110-99-9105824	12		[REDACTED]
5110-99-9105826	6		[REDACTED]
5110-99-9105827	8		[REDACTED]
5110-99-9105828	12		[REDACTED]
5110-99-9105831	4		[REDACTED]
5110-99-9105832	6		[REDACTED]

Note/Issue Remarks:

[REDACTED] www.toolbank.com



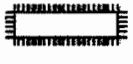






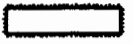
Status	Authority	Date
Issue 2	[REDACTED]	2/10/12

Tool Specification And Validation Data Sheet

Specification No & DMC:		METS/15/047		DMC HTC14	
Short Item Name:		File, Precision, Escapement pattern, Swiss Style			
Proprietary Supplier Details:					
Standards:					
Material/Finish:					
Brief description:					
<p>Swiss Needle pattern precision file with tang. Manufactured from heat treated, high carbon steel, files conform to Defence Standard 51-11 Part 5 Tables 1B and 1F, Defence Standard 51-11 Part 6 and BS498:1990.</p>					
Photo:					
					
NSN	Cut Number	Heel to Point Length (mm)	Cross-Section Type	Remarks	
5110-99-9105085	6	150		Half-Round.	
5110-99-9105088	4	100		Hand Flat.	
5110-99-9105092	2	100		Knife type file.	
5110-99-9105096	6	100		Pillar file. (Pillar files are rectangular in cross-section but thicker than other flat files, and only have cut edges on top & bottom sides. Both edges safe). 10 mm wide x 3 mm thick.	
5110-99-9105112	2	160		3 Square file.	
Note/Issue Remarks:					
					
Status		Authority		Date	
Issue 1				15/07/2011	

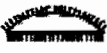



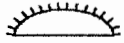


Tool Specification And Validation Data Sheet

Specification No & DMC:		METS/15/046	DMC HTC14	
Short Item Name:		File, Precision, Needle Pattern		
Proprietary Supplier Details:				
Standards:		BS498:1990		
Material/Finish:		High grade carbon steel		
Brief description:				
Needle pattern precision file, various cuts, with integral round handle. Manufactured from heat treated, high carbon steel, the files conform to BS498:1990.				
Photo:				
				
NSN	Cut Number	Heel to Point Length (mm)	Cross-Section Type	Remarks
5110-99-9105006	2	160		Crossing file. Half-round on both sides with one side having a larger radius than the other.
5110-99-9105008	2	160		Equalling file. Rectangular cross-section file. All sides cut. Top & bottom are double cut faces, both edges single cut.
5110-99-9105010	2	160		Half-Round file.
5110-99-9105012	2	160		Knife Pattern file.
5110-99-9105014	0	160		Round file.
5110-99-9105015	2	160		Round file.
5110-99-9105016	2	160		Square file.
5110-99-9105018	2	160		3 Square file.
5110-99-9105020	2	160		Warding file. Rectangular cross-section file with all sides cutting. Useful for removing Burs.









Tool Specification And Validation Data Sheet

NSN	Cut Number	Heel to Point Length (mm)	Cross-Section Type	Remarks
5110-99-9105084	2	160		Half-Round file.
No NSN	2	160		Hand file.
No NSN	2	160		Flat file.
No NSN	2	160		Round edge joint file.
No NSN	2	160		Slitting file.
No NSN	2	160		Barrette file.
No NSN	2	160		Marking. Double cut on radius with uncut flat side.
Note/Issue Remarks:				
Status		Authority		Date
Issue 2		[REDACTED]		20/02/2014






Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/15/040	DMC HTC14					
Short Item Name:	Handle, File, Safety Type.						
Proprietary Supplier Details:							
Standards:							
Material/Finish:							
Brief description:							
<p>Hardwood File Handle with nickel-plated metal ferrule and steel spring pressed into the centre, to ensure the proper file alignment and positive and safe hold of a tanged file. Handles come in various sizes, graded by number, depending on file size range</p>							
Photo:							
<table border="1" style="float: right; margin-left: 20px;"> <tr><td>File Size</td></tr> <tr><td>Files up 6"</td></tr> <tr><td>Files up 8"</td></tr> <tr><td>Files up 10"</td></tr> <tr><td>Files up 12"</td></tr> </table>			File Size	Files up 6"	Files up 8"	Files up 10"	Files up 12"
File Size							
Files up 6"							
Files up 8"							
Files up 10"							
Files up 12"							
NSN	Pattern No	Overall Nominal Length (mm)	Overall Nominal Diameter (mm)	Handle Number	Remarks		
5110-99-1223638		82.6	25.4	0			
5110-99-1223639		108	28.6	1			
5110-99-1223640		127	33.3	2			
5140-99-1223641		139.7	38.1	3			
Note/Issue Remark							
1.							
Status		Authority		Date			
Issue 1				15/07/2011			


Tool Specification And Validation Data Sheet

Specification No & DMC:		METS/15/038	DMC HTC14	
Short Item Name:		File, Precision		
Proprietary Supplier Details:				
Standards:				
Material/Finish:				
Brief description:				
Heat Treated, High Grade Carbon Steel, Escapement Precision file, with integral square handle. Cut Number 2 or 6. Cross-sections vary in pattern. Manufactured from heat treated, high carbon steel, files conform to Defence Standard 51-11 Part 5 Tables 1B and 1F, Defence Standard 51-11 Part 6 and BS498:1990				
Photo:				
				
NSN	Cut Number	Heel to Point Length (mm)	Cross-Section Type	Remarks
5110-99-9104978	6	70		Flat Type
5110-99-9104992	6	140		Cylinder file. Notch.
5110-99-9104994	6	140		Dovetail file
5110-99-9104996	6	140		Knife pattern file.
5110-99-9104998	6	140	Ratchet	Ratchet pattern file.
5110-99-9105000	6	140		Round file.
5110-99-9105002	6	140		Square file.
5110-99-9105004	6	140		3 Square file.
5110-99-9105089	6	140		Integral handle fitted to square section.
5110-99-9104991	2		Cylinder	

Tool Specification And Validation Data Sheet

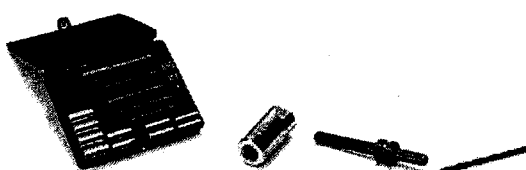
5110-99-9104993	2			
5110-99-9104995	2			
5110-99-9104997	2		Ratchet	
5110-99-9104999	2			
5110-99-9105001	2			
5110-99-9105003	2			
Note/Issue Remarks:				
Status	Authority		Date	
Issue 1	[REDACTED]		15/07/2011	

Tool Specification And Validation Data Sheet

Specification No & DMC:		METS/15/008	DMC HTC14		
Short Item Name:		File, Hand, Engineers, Cut 00 (Bastard)			
Proprietary Supplier Details:					
Standards:					
Material/Finish:					
Brief description:					
Heat Treated, Alloy Steel, Hand flat type file, Bastard Grade, with double cut faces, cut 00 grade, and 1 x edge single cut, 1 x safe edge.					
Photo:					
					
NSN	Pattern No	Heel to Point Length (in)	Width (in)	Part Number	Remarks
5110-99-9104876	1A907	4	5/8		Single cut both edges
5110-99-9104877	1A908	6	5/8		
5110-99-9104878	1A909	8	13/16		
5110-99-9104879	1A910	10	1		
5110-99-9104880	1A911	12	1-3/16		
Note/Issue Remarks:					
Status		Authority		Date	
Issue 3				18/02/2014	



Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/14/1/012	DMC: HTC 3
Short Item Name:	Extractor Set, 20 pieces	
Proprietary Supplier Details:		
Standards:		
Material/Finish:	HSS	
Brief description:		
Extractor set that removes broken screws from ¼" to ½" diameter. Comes complete with storage case.		
		
NSN	Description	Part No
5120-00-5401416	Extractor Set	
Consisting of the following items:		
No NSN	Case	
5133-00-2279650	Drill Bit High Speed Jobber length 1/8"	METS/2/1/006
5133-99-9108391	Drill Bit High Speed Jobber length 3/16"	METS/2/1/006
5133-00-2279658	Drill Bit High Speed Jobber length 1/4"	METS/2/1/006
5133-99-9108399	Drill Bit High Speed Jobber length 5/16"	METS/2/1/006
No NSN	Drill Bit High Speed Jobber length 11/32"	
5120-99-4347197	Extractor Straight Screw 1/4"	METS/14/1/006
5120-99-4347198	Extractor Straight Screw 5/16"	METS/14/1/006
5120-99-4347198	Extractor Straight Screw 3/8"	METS/14/1/006
5120-99-4347199	Extractor Straight Screw 7/16"	METS/14/1/006
5120-99-4347200	Extractor Straight Screw 1/2"	METS/14/1/006
5120-99-4562067	Drill Guide, Solid 5/16" O/D	METS/14/1/002
5120-99-4562068	Drill Guide, Solid 11/32" O/D	METS/14/1/002
5120-99-4562069	Drill Guide, Solid 3/8" O/D	METS/14/1/002
5120-99-4562070	Drill Guide, Solid 13/32" O/D	METS/14/1/002
No NSN	Drill Guide, Solid 5/16" O/D	3/16" Drill size
5120-99-4562072	Drill Guide, Solid 15/32" O/D	METS/14/1/002
No NSN	Drill Guide, Solid 1/2" O/D	
5120-99-4562074	Drill Guide, Solid 17/32" O/D	METS/14/1/002
5120-99-4562075	Drill Guide, Solid 9/16" O/D	METS/14/1/002
Note/Issue Remarks:		
1.		
Status	Authority	Date
Issue 1	[REDACTED]	26 Jul 13

Tool Specification And Validation Data Sheet

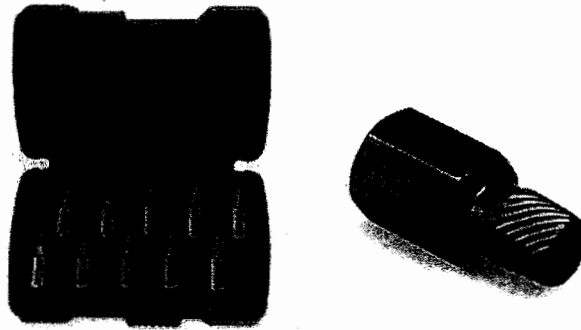
Specification No & DMC:	METS/14/1/011	DMC HTC3
Short Item Name:	Extractor Set, Multi-Spline, 10 piece.	
Proprietary Supplier Details:		
Standards:		
Material/Finish:	High Carbon Steel	

Brief description:

10 piece multi-spline extractor set in a plastic storage case. The set contains 10 multi spline 1/2 inch hex drive extractors for screw sizes 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4 AND 13/16 Ins.

A shoulder on the extractor prevents the extractor from entering too deeply and expanding the screw.

Photo:



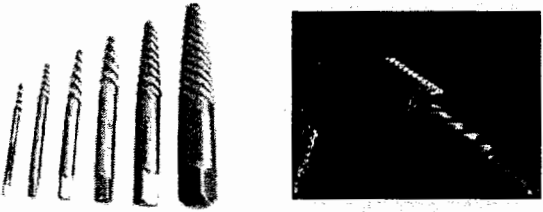











Consisting of the following items

NSN	Description	Drill Size (Ins)	Screw size (Ins)	Part No	Comment
5120-01-0712993	Extractor set - Screw	1/8 - 13/32	1/4 - 13/16		
5120-99-2524781	Extractor Multi Spline	1/4	1/2		
5120-99-2524776	Extractor Multi Spline	5/32	5/16		
No NSN	Extractor Multi Spline	3/8	3/4		
5120-99-2524778	Extractor Multi Spline	9/32	9/16		
5120-99-2524779	Extractor Multi Spline	1/8	1/4		
5120-99-2524780	Extractor Multi Spline	11/32	11/16		
5120-99-2524782	Extractor Multi Spline	5/16	5/8		
5120-99-2524777	Extractor Multi Spline	3/16	3/8		
5120-99-2524784	Extractor Multi Spline	13/32	13/16		
5120-00-223-6943	Extractor Multi Spline	7/32	7/16		
No NSN	Storage Case				

Note/Issue Remarks:


Status	Authority	Date
Issue 1	[Redacted]	25/01/13

Tool Specification And Validation Data Sheet

Specification No & DMC:		METS/14/1/006	DMC HTC3		
Short Item Name:		Extractor, Screw, Stud Remover, Spiral Flute			
Proprietary Supplier Details:					
Standards:					
Material/Finish:					
Brief description:					
High Carbon Steel, Stud Remover with spiral flute, tapered design, AF square drive end and plug style, and 5 flutes with left hand spiral twist.					
Photo:					
					
NSN	Pattern No	Stud Capacity Size (in)	Eezi Out Number	Nominal Overall Length (in)	Remarks
5120-99-4347196		1/8 - 3/16	1	1.938	1-3/16" shank length, 3/4" x 3/64" tip diameter, 1/8" AF square drive end.
5120-99-4347197		1/4	2		1-1/4" shank length, 7/8" x 1/16" tip diameter, 5/32" AF square drive end.
5120-99-4347198		5/16 - 3/8	3		5/32" AF square drive end.
5120-99-4347199		7/16	4		1-3/4" shank length, 7/8" x 5/32" tip diameter, 1/4" AF square drive end.
5120-99-4347200		1/2 - 9/16	5		
5120-99-4347201		5/8 - 3/4	6		
5120-99-4347202		7/8 - 1	7		7/8 - 1 CAP.
5120-99-4347203		1-3/8	8		1-3/8 CAP.
5120-99-4347204		1-3/4	9		1-3/4 CAP.
Note/Issue Remarks:					
					
Status		Authority		Date	
Issue 2				11/02/14	



Tool Specification And Validation Data Sheet

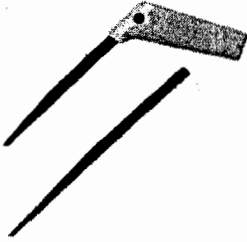
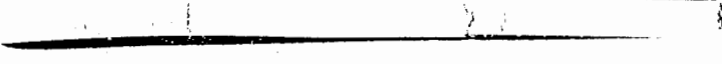
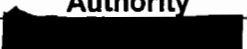
Specification No & DMC:	METS/13/15/027	DMC HTC13
Short Item Name:	Saw – Hack	
Proprietary Supplier Details:		
Standards:		
Material/Finish:		
Brief description:		
Hacksaw metal cutting with pistol type grip handle and a steel metal frame, length 250mm, complete with bi metal blade.		
Photo:		
		
NSN	Length	Part No:
5110-99-2977536	250mm	
Blade for the above hacksaw		
NSN	Length	
5110-99-9105748	152mm	
Note/Issue Remarks:		
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Status	Authority	Date
Issue 1		15/07/2011



Tool Specification And Validation Data Sheet



Specification No & DMC:	METS/13/15/024	DMC HTC13
Short Item Name:	Frame hand Hacksaw 300mm	
Proprietary Supplier Details:		
Standards:		
Material/Finish:	Steel metal frame, complete with HSS blade.	
Brief description:		
Hacksaw metal cutting with closed grip handle and a non adjustable steel metal frame, complete with HSS blade.		
Photo:		
		
NSN	Length	TPI
5110-99-7912587	300 mm Blade	
Blade for the above hacksaw		
5110-99-5490181	300mm	18
5110-99-5490182	300mm	24
5110-99-5490183	300mm	32
Note/Issue Remarks:		
<hr/> <hr/>		
Status	Authority	Date
Issue 2	[REDACTED]	29/10/12

Tool Specification And Validation Data Sheet

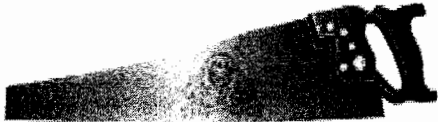
Specification No & DMC:	METS/13/15/020	DMC HTC13		
Short Item Name:	Saw – Pad Saw			
Proprietary Supplier Details:				
Standards:				
Material/Finish:	Die Cast Metal & Tempered steel alloy blades			
Brief description:				
Die Cast Metal Padsaw handle body, 134mm long, 44mm deep. Accepts hacksaw blade at 45 deg & 0 deg. to handle				
Photo:				
				
NSN	TPI	Nom length (Ins)	Part No	Comment
5110-99-7698967		8.5 (210 mm)		
Tempered steel alloy blades for general purpose use on the above pad saw				
5110-99-0621747	10			Wood
5110-99-3909401	24			Metal
Note/Issue Remarks:				
				
Status	Authority	Date		
Issue 2		29/10/12		



Tool Specification And Validation Data Sheet


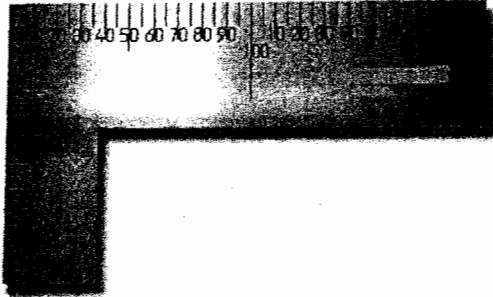




Specification No & DMC:	METS/13/15/009	DMC HTC13
Short Item Name:	Saw – Ripping	
NSN:	5110-99-1203306	
Proprietary Supplier Details:		
Standards:		
Material/Finish:		
Brief description:		
Ripping saw, carbon alloy steel, straight back, flat ground. Blade width at heel 175mm, at toe 55mm. Closed pistol grip handle. Blade length 650mm with a 4.5TPI. Conform to BS3159-2 1993.		
Photo:		
		
NSN	Part No:	
5110-99-1203306		
Note/Issue Remarks:		
		
Status	Authority	Date
Issue 1	[REDACTED]	15/07/2011

Tool Specification And Validation Data Sheet

Specification No & DMC:		METS/13/15/004	DMC HTC13	
Short Item Name:		Saw – Crosscutting		
Proprietary Supplier Details:				
Standards:		BS 3159-2 1999		
Material/Finish:				
Brief description:				
Straight Back, Flat Ground Blade, Heel & Toe commensurate with the blade length with a closed grip handle. Conforms to BS 3159-2 1999				
Photo:				
				
NSN	Saw Length	Blade TPI	Part No	Comment
5110-99-9782014	22"	10		
5110-99-1382509	20" / 500mm	8		
5110-99-9105781	26"	6		
5110-99-5475569	380mm	WRS15		
5110-99-9105736	36"			
Note/Issue Remarks:				
<hr/>				
Status	Authority		Date	
Issue 2			29/10/12	

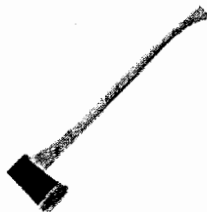


Tool Specification And Validation Data Sheet

Specification No & DMC:		METS/13/14/017	DMC HTC17	
Short Item Name:		Square, 		
Proprietary Supplier Details:				
Standards:				
Material/Finish:		Engineers tempered steel, buffed with a bright finish		
Brief description:				
<p>Engineers steel, 90° 'L' shaped, right angle set square with bright finish. Engineers tempered steel buffed with a bright finish, right angled, 90° 'L' shaped, square. Stamped and etched with either metric or imperial markings, not both, due to requirement to turn over and work in various positions.</p>				
Photo:				
				
NSN	Short Blade dimensions (mm)	Short Blade dimensions (mm)	Part No	Comment
5210-99-1361937	450	300		Graduated every 5mm on each side.
5210-99-1361938	600	300		Graduated every 5mm on each side.
Note/Issue Remarks:				
				
Status	Authority		Date	
Issue 2			29/10/12	




Tool Specification And Validation Data Sheet

Specification No & DMC:		METS/13/13/002	
Short Item Name:		Axe – Felling	
NSN & DMC:		5110-99-9104066	HTC13
Proprietary Supplier Details:			
Standards:		BS 2945 & DIN 7287 Class B.	
Material/Finish:		Hardened and polished tool steel blade with Hickory handle	
Brief description:			
<p>Felling axe with blade made from hardened and polished tool steel in accordance with DIN 7287 Class B. The handle is produced from _____ and is 36 inches (910 mm) long. Conforms to BS 2945.</p>			
Photo:			
			
Weight	Nom length (mm)	Part No	Comment
	910 (36 ins)	_____	_____
Note/Issue Remarks:			

Status	Authority	Date	
Issue 2	_____	29/10/12	

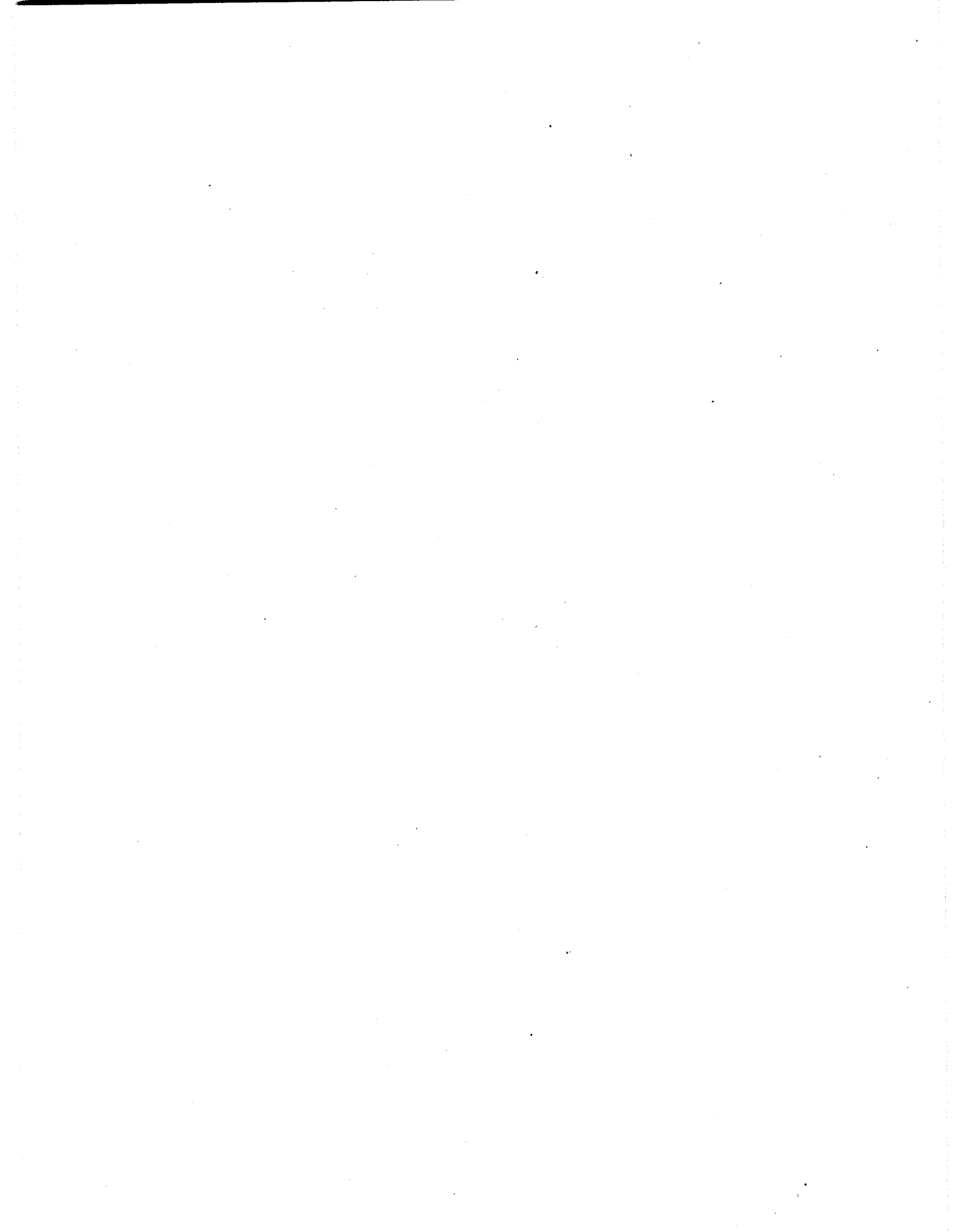


Tool Specification And Validation Data Sheet

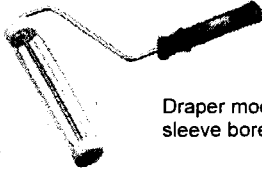
Specification No & DMC:	METS/13/12/008	DMC HTC13	
Short Item Name:	Flaring Tool - Set		
Proprietary Supplier Details:			
Standards:			
Material/Finish:	Hardened & tempered carbon steel alloy		
Brief description:	<p>Pipe flaring tool, complete with die sets, made from a hardened & tempered carbon steel alloy. The set consists of a turret and die sets to flare pipe sizes 3/16", 1/4", 5/16", 3/8" and 1/2". Supplied in a protective case with insert.</p>		
Photo:			
NSN	Die size (mm)	Part No	Comment
5120-99-7805394	---	[REDACTED]	Complete Set
Set comprises:			
No NSN	---		Turret
No NSN	4.75		Die set
No NSN	6		Die set
No NSN	8		Die set
No NSN	10		Die set
No NSN			Protective Case
No NSN			Insert
Note/Issue Remarks:			
[REDACTED]			
Status	Authority	Date	
Issue 2	[REDACTED]	29/10/12	

Tool Specification And Validation Data Sheet

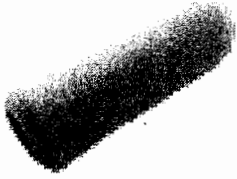
Specification No & DMC:		METS/13/12/02	DMC HTC13
Short Item Name:		Cutter - Pipe	
Proprietary Supplier Details:			
Standards:			
Material/Finish:		High speed hardened steel	
Brief description:			
<p>Hardened steel body with easy turn wheel for adjusting width. High speed hardened steel cutting wheel(s), two flare groove rollers for ease of use. Must have burr remover in end piece and be supplied with replacement cutter wheels.</p> <p>Cuts copper, brass, aluminium and light gauge steel tube.</p>			
Photo:			
NSN	Overall Diameter Range	Part No	Comment
5110-99-1277891	3-30 mm	[Redacted]	
5110-99-9105898	63-100 mm	[Redacted]	
5110-99-9770207	3.2-24 mm	[Redacted]	
*5110-99-7625504	1/8" - 5/8"	[Redacted]	
5110-99-9105896	13 - 50	[Redacted]	
5110-99-9105897	38 - 76	[Redacted]	
Replacement cutting blades as follows:			
5110-99-7625505		[Redacted]	For use with NSN 5110-99-7625504, 5110-99-1277891, 5110-99-9770207 & 5110-99-9105896
5110-99-9105901		[Redacted]	For use with NSN 5110-99-9105898
5110-99-9105902		[Redacted]	Metal cutting wheel for use with NSN 5110-99-9105897
5110-99-9770208		[Redacted]	Plastic cutting wheel for use with NSN 5110-99-9105897
Note/Issue Remarks:			
[Redacted]			
Status	Authority	Date	
Issue 2	[Redacted]	26/10/12	



Tool Specification And Validation Data Sheet

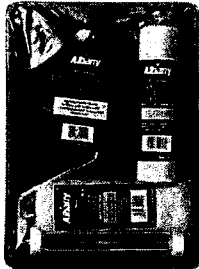
Specification No & DMC:	METS/13/11/016	DMC HTC15
Short Item Name:	Paint Roller	
NSN:	8020-99-9784393	
Proprietary Supplier Details:		
Standards:		
Material/Finish:		
Brief description:		
Decorators Paint Roller for roller painting, Single Arm 9" Handle pierced to accommodate extension rod. 43mm frame for use with roller covers.		
Photo:		
		
Draper model 66203, 43mm sleeve bore.		
NSN	Frame Size (mm)	Part No
8020-99-9784393	43	
		Remarks
		43mm frame for professional sleeves
Note/Issue Remarks:		
Status	Authority	Date
Issue 1		15/07/11

Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/13/11/013	DMC HTC13		
Short Item Name:	Roller Paint Cover			
Proprietary Supplier Details:				
Standards:				
Material/Finish:	Polyester roller paint covers including polyester short hair, long hair & mohair covers.			
Brief description:				
Decorators polyester roller paint covers including polyester short hair, long hair & mohair covers. Used with NSN 8020-99-978-4392.				
Photo:				
				
NSN	Diameter (in)	Width (in)	Part No	Comment
8020-99-9784394	1-3/4	9	[REDACTED]	Mohair Cover
8020-99-9784395	1-3/4	9	[REDACTED]	Polyester Short Hair Cover
8020-99-9784396	1-3/4	9	[REDACTED]	Polyester Long Hair Cover
8020-99-1388104	1-3/4	7	[REDACTED]	Medium roller – Resin Bonded
^^No NSN		4	[REDACTED]	Radiator Roller Cover Polyester Short Hair
^^No NSN		6	[REDACTED]	Radiator Roller Cover Polyester Short Hair
^^No NSN		4	[REDACTED]	Radiator Roller Cover Polyester Long Hair
^^No NSN		6	[REDACTED]	Radiator Roller Cover Polyester Long Hair
^^No NSN		4	[REDACTED]	Radiator Roller Cover Polyester Mohair
^^No NSN		6	[REDACTED]	Radiator Roller Cover Polyester Mohair
Note/Issue Remarks:				
[REDACTED]				
Status	Authority	Date		
Issue 2	[REDACTED]	29/10/12		




Tool Specification And Validation Data Sheet

Specification No:		METS/13/11/007	
Short Item Name:		Roller Kit, Paint	
NSN & DMC:		8020-99-9784392	HTC13
Proprietary Supplier Details:			
Standards:			
Material/Finish:		Mohair, Short hair polyester or Long hair polyester	
Brief description:			
Decorators paint rollers and metal/plastic paint tray set. Comprising of a 9" roller frame/handle and three sleeves/covers.			
1x Mohair roller sleeve, 1 x Short hair polyester sleeve, 1 x Long hair polyester sleeve.			
Photo:			
			
Roller Sleeve width (ins)	Roller Sleeve internal bore (ins)	Part No	Comment
9.0	1-3/4		
Note/Issue Remarks:			
<hr/> <div style="text-align: right; border: 1px solid black; width: 100px; height: 15px; margin-left: auto;"></div>			
Status	Authority	Date	
Issue 2	[REDACTED]	16/10/12	





Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/13/8/002		
Short Item Name:	Hawk, Plasterers		
NSN & DMC:	5120-99-4394420	HTC13	
Proprietary Supplier Details:			
Standards:			
Material/Finish:	Aluminium		
Brief description:	Aluminium plasterers hawk with a fixed handle moulded into the hawk board.		
Photo:			
Length (ins)	Breadth (ins)	Part No	Comment
13	13	[REDACTED]	
Note/Issue Remarks:			
[REDACTED]			
Status	Authority	Date	
Issue 2	[REDACTED]	15/10/12	

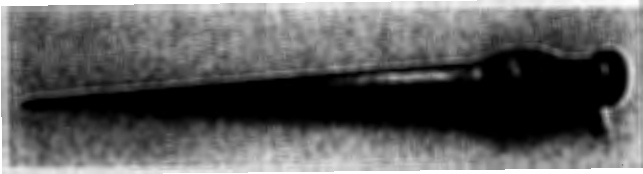



Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/13/7/004	DMC HTC18	
Short Item Name:	Cramp - Carpenters		
Proprietary Supplier Details:			
Standards:			
Material/Finish:			
Brief description:	Malleable forged iron C frame, steel screw thread with swivel shoe and integral sliding tee bar.		
Photo:			
NSN	JAW CAPACITY (mm)	THROAT DEPTH (mm)	Part Number
5120-99-127-6331	75	55	
5120-99-910-4400	100	60	
5120-99-910-4401	150	75	
5120-99-910-4402	200	85	
5120-99-910-4404	300	115	
5120-99-910-4408	100	68.75	
5120-99-910-4409	150	90	
Note/Issue Remarks:			
			
Status	Authority	Date	
Issue 2		27/01/2014	



Tool Specification And Validation Data Sheet

Specification No & DMC:		METS/13/06/014	DMC HTC13	
Short Item Name:		Marlin Spike		
Proprietary Supplier Details:				
Standards:				
Material/Finish:		Solid cast hardened and tempered high tensile steel, ground bright all over		
Brief description:				
Marlin spike forged from solid cast hardened and tempered high tensile steel, ground bright all over with a solid and even taper from the "hammer head" to a fine ground point. Incorporating a hole approx 30 mm from the hammer head end. Used for splicing wire rope.				
Photo:				
				
NSN	Nom Taper (mm)	Nom length mm (ins)	Part No	Comment
5120-99-9105444	25 to 30	230 (9in)		
5120-99-9105445	13 to 30	300 (12ins)		
5120-99-9105446	Not Known	380 (15ins)		
5120-99-9105447	Not Known	460 (18 ins)		
5120-99-9105448	Not Known	250 (10 ins)		
5120-99-9105449	Not Known	330 (13 ins)		
Note/Issue Remarks:				
				
Status	Authority		Date	
Issue 3			31/10/13	



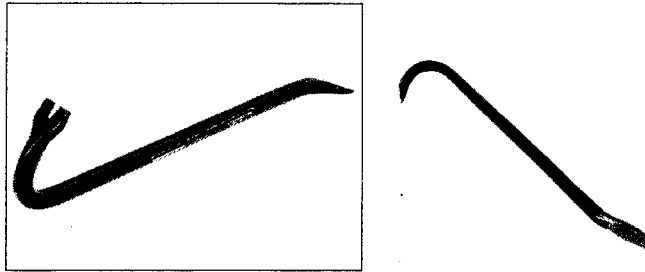
Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/13/6/004	DMC HTC13
Short Item Name:	Bar, Wrecking	
Proprietary Supplier Details:		
Standards:		
Material/Finish:	High quality carbon steel, hardened and tempered at both ends	

Brief description:

Standard round, hexagonal or octagonal cross-section wrecking bars, solid forged from high quality carbon steel, hardened and tempered at both ends, with a bent chisel end and curved (goose-neck style) notched claw end to remove nails, etc.

Photo:



NSN	Length (mm)	Diameter/AF (mm)	Part No	Comment
5120-99-9104333	304	12		
5120-99-9104334	457	16		
5120-99-4665561	610	19		
5120-99-9104339	676	28		
5120-99-9104341	1067	28		
5120-99-9104342	1245	32		

Note/Issue Remarks:

Status	Authority	Date
Issue 3	[REDACTED]	27/05/14



Tool Specification And Validation Data Sheet

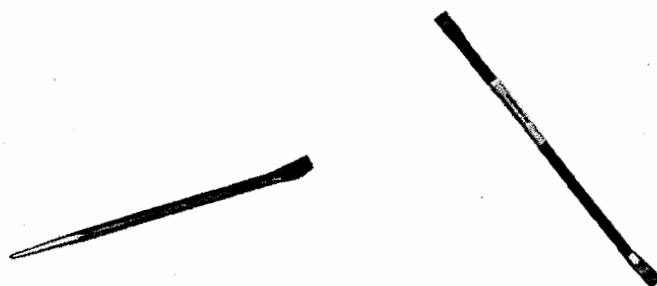
Specification No & DMC:	METS/13/6/001	DMC HTC13
Short Item Name:	Bar, Pinch	
Proprietary Supplier Details:		
Standards:		
Material/Finish:	High quality carbon steel, hardened and tempered at both ends	

Brief description:

Standard heavy-duty metal pinch bar with bent chisel end for leverage and either a long pointed or straight chisel end. Solid forged from high quality carbon steel, hardened and tempered at both ends.

Ideal for levering and prying heavy objects. Sometimes known incorrectly as Wrecking Bar (Wrecking bars are smaller and have a curved chisel end with notched claw end to remove nails, etc).

Photo:



5120-99-9104328 & 4287477


5120-99-9104329 & 9104330

NSN	Length (mm)	Diameter/AF (mm)	Part No	Comment
5120-99-9104328	762	25		Bent chisel & long point ends
5120-99-4287477	1524	34.9		Bent chisel & long point ends
5120-99-9104329	610	19		Bent & straight chisel ends
5120-99-9104330	965	22		Bent & straight chisel ends.

Note/Issue Remarks:


Status	Authority	Date
Issue 2		29/10/12

Tool Specification And Validation Data Sheet

Specification No & DMC:		METS/13/4/020	DMC HTC13		
Short Item Name:		Shovel Hand Round Nose			
Proprietary Supplier Details:					
Standards:		BS3388, Pt 1.			
Material/Finish:		Forged steel			
Brief description:					
General service forged steel round nose shovel c/w crutch/ 'T' grip style handle to BS3388, Pt 1.					
Photo:					
					
NSN	Length (mm)	Blade Dimensions (mm)	Weight (Kg)	Part No	Comment
5120-99-9105934	700	200 x 240	1.6		
5120-99-9105937	711	266.7 x 317.5			
5120-99-1207407	508	187.33 wide x 228.6 long			
Note/Issue Remarks:					
Status		Authority		Date	
Issue 2		[REDACTED]		11/10/12	



Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/13/2/007	DMC HTC13			
Short Item Name:	Chisel, Gouge Woodcarving				
Proprietary Supplier Details:					
Standards:	BS1943 (1989) Table 3A and Def Stan 51-11 Pt 27				
Material/Finish:	Drop-forged hardened and tempered chrome steel alloy. With cellulose acetate or wood (ash or beech) handle.				
Brief description: Gouge Woodcarving straight blade chisel with a slightly curved blade manufactured from drop-forged chrome steel alloy hardened and tempered to ensure that the cutting edge remains sharper for longer. Oval shaped handle is made from either impact resistant cellulose or a suitable hardwood like ash or birch, and is designed for use with a mallet, or an occasional hammer blow.					
Conforms to BS1943 (1989) Table 3A and Def Stan 51-11 Pt 27.					
Photo:					
					
NSN	Cut Width	Blade Length	Pattern Number	Part No	Comment
5110-99-4347344	6.3mm	127mm			
5110-99-4347346	9.5mm	127mm			
5110-99-4347348	12.7mm	127mm			
Note/Issue Remarks:					
1.					
Status	Authority			Date	
Issue 2	[REDACTED]			9/10/12	

Tool Specification And Validation Data Sheet

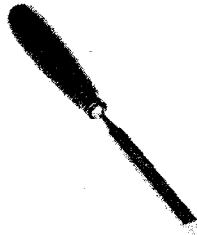
Specification No & DMC:	METS/13/2/002	DMC HTC13
Short Item Name:	Chisel – Firmer, Plain edged	
Proprietary Supplier Details:		
Standards:	BS1943 (1989) Table 3A and Def Stan 51-11 Pt 27	
Material/Finish:	Drop-forged hardened and tempered chrome steel alloy With cellulose acetate or wood (ash or beech) handle.	

Brief description:

Plain-edged firmer woodworking chisel manufactured from drop-forged chrome steel alloy hardened and tempered to ensure that the cutting edge remains sharper for longer. Oval shaped handle is made from either impact resistant cellulose acetate or wood (ash or beech) and designed for use with a mallet, or an occasional hammer blow.

Conforms to BS1943 (1989) Table 3A and Def Stan 51-11 Pt 27.

Photo:



NSN	Blade Width (mm)	Blade Length (mm)	Overall Length (mm)	Part No	Comment
5110-99-9104218	3	115		[REDACTED]	[REDACTED]
5110-99-9104219	6	120		[REDACTED]	[REDACTED]
5110-99-9104220	10	125			
5110-99-9104221	12	125			
5110-99-9104222	16	135			
5110-99-9104223	20	140			
5110-99-9104225	25	145			

Note/Issue Remarks:

Status	Authority	Date
Issue 2	[REDACTED]	8/10/12

Tool Specification And Validation Data Sheet

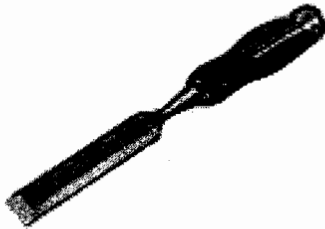
Specification No & DMC:	METS/13/2/001	DMC HTC13
Short Item Name:	Chisel – Firmer, Bevel edged	
Proprietary Supplier Details:		
Standards:	BS1943 (1989) Table 3A and Def Stan 51-11 Pt 27.	
Material/Finish:	Drop-forged hardened and tempered chrome alloy steel With cellulose acetate or wood (ash or beech) handle.	

Brief description:

Bevel-edged woodworking chisel manufactured from drop-forged chrome alloy steel hardened and tempered to ensure that the cutting edge remains sharper for longer. Oval shaped handle is made from either impact resistant cellulose acetate or wood (ash or beech) and designed for use with a mallet, or an occasional hammer blow.

Conforms to BS1943 (1989) Table 3A and Def Stan 51-11 Pt 27.

Photo:



NSN	Blade Width (mm)	Blade Length (mm)	Overall Length (mm)	Part No	Comment
5110-99-9771309	3	115			
5110-99-1200443	6	120			
5110-99-1200444	10	125			
5110-99-1200445	12	125			
5110-99-1200446	20	140			
5110-99-1200447	25	145			

Note/Issue Remarks:

Status	Authority	Date
Issue 2	[REDACTED]	8/10/12

Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/12/3/018	DMC HTC12
Short Item Name:	Countersink Tool - Radius Cutter	
Proprietary Supplier Details:		
Standards:		
Material/Finish:		
Brief description:		
Countersink radius 2 flute cutters, with fixed pilot for preparatory work with AVDEL 4081 rivets. M6 x 1 external mounting thread [REDACTED] Tool steel (EN 24T) Only technical acceptable items.		
Photo:		
NSN	Fixed Pilot Ø	Supplier & Part no:
3455-99-2524785	1/8"	
3455-99-2524786	5/32"	
Note/Issue Remarks:		
Status	Authority	Date
Issue 1	[REDACTED]	15/07/2011



Tool Specification And Validation Data Sheet

Specification No & DMC:		METS/12/3/005		DMC HTC12	
Short Item Name:		Back Countersink Cutter & Mandrel			
Proprietary Supplier Details:					
Standards:					
Material/Finish:					
Brief description:					
<p>Back countersink 100° with 4 fluted cutters, manufactured from High speed cobalt (8%) steel. Back countersink 98mm long parallel pilot mandrel, with a 110mm OAL, manufactured from Tool steel (EN24T).</p>					
Photo:					
Cutters					
NSN	Dia (mm)	Internal Mounting Thread	Part No:	Comment	
5133-99-7335629	10	M4 x 0.7		FUW 5133-99-7335632	
5133-99-7486678	8	M3 x 0.5		FUW 5133-99-7335608	
Mandrels					
NSN	Dia (mm)	Internal Mounting Thread	Part No:	Comment	
5133-99-7335632	5	M4 x 0.7		FUW 5133-99-7335629	
5133-99-7335608	3.2	M3 x 0.5		FUW 5133-99-7486678	
Note/Issue Remarks:					
<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>					
Status		Authority		Date	
Issue 1		[REDACTED]		15/07/2011	

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Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/12/1/004	DMC HTC12
Short Item Name:	Reamer, Hand Adjustable HSS Straight.	
Proprietary Supplier Details:		
Standards:	BS3088	
Material/Finish:	High Speed Steel (HSS)	

Brief description:

An adjustable hand reamer covers the range of sizes below. They are referenced by a letter which equates to a size range. The disposable blades slide along a tapered groove. The act of tightening and loosening the restraining nuts at each end varies the size that may be cut. The absence of any spiral in the flutes restricts them to light usage (minimal material removal per setting). They are also restricted to usage in unbroken holes. Must comply with BS3088, made from High Speed Steel (HSS).

Photo:

NSN	Rim Dia (mm)	Blade Length (mm)	Number of blades	Overall Length	Part Number
5110-99-1202174	6.35 to 7.14	34.13	4	82.55	
5110-99-1202175	7.14 to 7.94	34.13	4	88.9	
5110-99-1202176	7.94 to 8.73	38.10	4	104.78	
5110-99-1202177	8.73 to 9.52	38.10	4	111.12	
5110-99-1202178	9.52 to 10.31	38.10	6	120.65	
5110-99-1202179	10.31 to 11.11	38.10	6	127	
5110-99-1202180	11.11 to 11.90	41.28	6	133.35	
5110-99-1202182	13.49 to 15.08	46.04	6	146.05	
5110-99-1202181	11.90 to 13.49	41.28	6	139.70	
5110-99-1202183	15.08 to 16.66	52.39	6	165.10	
5110-99-1202184	16.66 to 18.25	55.56	6	171.45	
5110-99-1202185	18.25 to 19.84	63.50	6	177.80	
5110-99-1202186	19.84 to 21.43	66.68	6	187.32	
5110-99-1202187	21.43 to 23.81	76.20	6	203.20	
5110-99-1202188	23.81 to 26.98	82.55	6	228.60	
5110-99-1202189	26.98 to 30.16	85.72	6	254.00	
5110-99-1202190	30.16 to 34.13	98.42	6	279.40	
5110-99-1202191	34.13 to 38.10	107.95	6	304.80	
5110-99-1202192	38.10 to 46.03	112.71	6	355.6	
5110-99-1202193	46.03 to 56.35	123.83	6	406.4	
5110-99-1202194	56.35 to 69.85	127.00	6	457.20	

Note/Issue Remarks:

[Redacted]

Status	Authority	Date
Issue 2	[Redacted]	06/02/14

Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/12/1/001	DMC: HTC12
Short Item Name:	Reamer - Head Left hand Helical Flutes	
Proprietary Supplier Details:		
Standards:	BS328/DIN206, H7 hole tolerance	
Material/Finish:	HSS	

Brief description:

Hand reamers made from High Speed Steel (HSS) with left hand helical flutes and parallel type shank for right-hand cutting. Built to comply with BS328/DIN206 and made to H7 hole tolerance.

Photo:



NSN	Diameter (ins)	Diameter (mm)	Cutting Edge Length (mm)	Overall Length (mm)	Part No	Imperial or Metric
5110-99-9109991	3/32		28.58	57.15		Imperial
5110-99-9109992	1/8		33.34	66.68		Imperial
5110-99-9109993	9/64		34.93	71.44		Imperial
5110-99-9109995	11/64		41.28	80.96		Imperial
5110-99-9109996	3/16		44.45	87.31		Imperial
5110-99-9110000	1/4		50.8	84.15		Imperial
5110-99-9420001	9/32		53.98	106.36		Imperial
5110-99-9420003	5/16		57.15	114.3		Imperial
5110-99-9420007	3/8		66.68	133.35		Imperial
5110-99-9420009	7/16		71.43	142.875		Imperial
5110-99-9420011	1/2		76.2	152.4		Imperial
5110-99-9420013	9/16		80.96	163.525		Imperial
5110-99-9420015	5/8		87.31	174.625		Imperial
5110-99-9420019	3/4		100.01	201.625		Imperial
5110-99-9420023	1.0		114.3	230.174		Imperial
5110-99-9420017	11/16		93.675	188.925		Imperial
5110-99-9420005	11/32		61.925	123.825		Imperial
5110-99-9109997	13/64		44.45	201		Imperial
5110-99-9109999	15/64		47.625	93.675		Imperial
5110-99-9420000	17/64		50	100		Imperial
5110-99-9109994	5/32		38.1	76		Imperial
5110-99-9109998	7/32		47.625	80.568		Imperial
5110-99-9420021	.7/8		106.375	215		Imperial
5110-99-9420025	1-1/8		123.83	247.65		Imperial
5110-99-9420074		3	31	62		Metric
5110-99-9420075		3.5	35	71		Metric
5110-99-9420076		4	38	76		Metric
5110-99-9420077		4.5	41	81		Metric
5110-99-9420078		5	44	87		Metric
5110-99-9420079		5.5	47	93		Metric
5110-99-9420080		6	47	93		Metric
5110-99-9420081		6.5	50	100		Metric
5110-99-9420082		7	54	107		Metric
5110-99-9420083		7.5	54	107		Metric
5110-99-9420084		8	58	115		Metric
5110-99-9420085		8.5	58	115		Metric
5110-99-9420086		9	62	124		Metric
5110-99-9420087		9.5	62	133		Metric



Tool Specification And Validation Data Sheet


NSN	Diameter (Ins)	Diameter (mm)	Cutting Edge Length (mm)	Overall Length (mm)	Part Number	Imperial or Metric
5110-99-9420088		10	66	133		Metric
5110-99-9420090		11	71	142		Metric
5110-99-9420092		12	76	152		Metric
5110-99-9420096		14	81	163		Metric
5110-99-9420100		16	87	175		Metric
5110-99-9420104		18	93	188		Metric
5110-99-9420108		20	100	201		Metric
5110-99-9420110		22	107	215		Metric
5110-99-9420112		24	115	231		Metric
Note/Issue Remarks:						
1.						
Status		Authority		Date		
Issue 3		[REDACTED]		06/02/14		



Tool Specification And Validation Data Sheet

Specification No & DMC:		METS/11/5/001		DMC HTC11
Short Item Name:		Knife – Blade, Surgical		
Proprietary Supplier Details:				
Standards:				
Material/Finish:				
Brief description:				
Detachable steel blade for surgical knife (scalpel) to fit handle number 3 (NSN 6515-99-2104378). Metal foil VPI protected, sterile.				
Photo:				
NSN	Length (ins)	Width (ins)	Part No	Remarks
6515-99-1996266		0.394		
5110-99-7803851	1.71	0.245		
5110-99-4665346				
Note/Issue Remarks:				
[REDACTED]				
Status	Authority			Date
Issue 2	[REDACTED]			1/8/12

Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/11/4/009	DMC: HTC11
Short Item Name:	Knife- Craftsman's Utility	
Proprietary Supplier Details:		
Standards:		
Material/Finish:	Metal body	
Brief description:		
<p>A range of professional retractable knives intended for light duty use (with no blade guard). Aluminium body with internal stowage for replacement blades. They have an optimised cutting angle for minimal fatigue.</p>		
Photo:		
NSN	Description	Pattern No
5110-99-5942463	Knife - Quick release blade change style	
5110-99-4407186	Knife - Tool free blade change style	
5110-99-7439613	Knife - Screw release blade change style	
Note/Issue Remarks:		
1.		
Status	Authority	Date
Issue 3		8 Aug 13

Tool Specification And Validation Data Sheet

Specification No & DMC:	METS 11/4/002	DMC HTC11
Short Item Name:	Knife – Cutting and Trimming and associated Blades	
Proprietary Supplier Details:		
Standards:		
Material/Finish:		
Brief description:		
Knife		
Retractable [REDACTED] knife with a 5-inch long metal body with blade clamp facility that does not require another tool (screwdriver) to change the blade and supplied complete with spare blades.		
Blades:		
Straight double-ended heavy duty blade for Stanley trimming knife. Blade hardness 700/820 HV30 and supplied in plastic safety dispenser containing 10 blades.		
A hooked double-ended heavy duty blade to suit Stanley trimming knife. Blade hardness 700/820 HV30 and supplied in plastic safety dispenser containing 10 blades.		
A round nose single cutting edge blade to suit Stanley trimming knife. Blade dimension 69mm long x 26mm wide x 17mm high and supplied in plastic safety dispenser containing 10 blades.		
A round nose single cutting edge blade to suit Stanley trimming knife. Blade dimension 69mm long x 26mm wide x 17mm high and supplied in 10 packs of 10 blades. Contained within a plastic safety dispenser.		
Photo:		
NSN	Pattern No	Remarks
5110-99-2574004		[REDACTED]
5110-99-1375709		Spare heavy duty blades for above (pack of 10)
5110-99-1356533		Spare hooked blades for above (pack of 10)
5110-99-6635761		Spare Round nose blades for above (pack of 10)
5110-99-8367567		Spare Round nose blades for above (pack of 100)
Note/Issue Remarks:		
1.		
Status	Authority	Date
Issue 4	[REDACTED]	03/07/14

Tool Specification And Validation Data Sheet

Specification No & DMC:		METS/11/5/001		DMC HTC11	
Short Item Name:		Knife – Blade, Surgical			
Proprietary Supplier Details:					
Standards:					
Material/Finish:					
Brief description:					
Detachable steel blade for surgical knife (scalpel) to fit handle number 3 (NSN 6515-99-2104378). Metal foil VPI protected, sterile.					
Photo:					
NSN	Length (ins)	Width (ins)	Part No	Remarks	
6515-99-1996266		0.394		Used with handle size 3 (NSN 6515-99-2104378)	
5110-99-7803851	1.71	0.245		Used with handle size 3 (NSN 6515-99-2104378)	
5110-99-4665346				Used with handle size 4 (NSN 6740-99-4660550)	
Note/Issue Remarks:					
1.					
Status		Authority		Date	
Issue 2		[REDACTED]		1/8/12	



Tool Specification And Validation Data Sheet


Specification No:	METS/11/04/018	HTC11
Short Item Name:	Riggers Knife Kit	
Proprietary Supplier Details:		
Standards:		
Material/Finish:	Stainless Steel/Leather	
Brief Description:		
<p>Rigging Kit for Maritime environment. 3-piece set consisting of stainless steel and hardwood fittings:</p> <ol style="list-style-type: none"> 1. Shackler Spike. Steel corrosion resisting; 210 mm approx long 2. 6" knife with moulded/hardwood handle, blade has one plain edge. 5120 99 2259134 (METS/7/5/13) 3. Pliers. 5110 99 6018200 (METS/11/2/014) 		
Photo:		
NSN	Description	Comment
5180 99 4334293	Riggers Kit	
Kit Contains the following		
5120 99 7814904	Shackler Spike	
5120 99 2259134	Pliers	
5110 99 6018200	Knife	
Note/Issue Remarks:		
1.		
Status	Authority	Date
Issue 3	<div style="background-color: black; width: 100px; height: 15px;"></div>	06/02/14



Tool Specification And Validation Data Sheet

Specification No:		METS/11/4/011	
Short Item Name:		Knife – Craftsman's Blade Retractable	
NSN & DMC:		5110-99-0758202	HTC11
Proprietary Supplier Details:			
Standards:			
Material/Finish:		Zinc alloy body	
Brief description:			
<p>Safety knife with self retracting blade. The blade remains outside as long as a thumb is kept on the push button and retracts automatically when the button is released. Zinc alloy body, and nominal overall length of 153 mm.</p>			
Photo:			
NSN	Overall Length (mm)	Pattern No	Remarks
5110-99-0758202	153		
Note/Issue Remarks:			
1.			
Status	Authority	Date	
Issue 2	[REDACTED]	26/7/12	

Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/11/4/005	HTC11	
Short Item Name:	Knife - Trimming Anti Magnetic and Blades		
Proprietary Supplier Details:			
Standards:	Magnetic permeability not to exceed 1.35		
Material/Finish:	Die cast body/Non magnetic blades		
Brief description:			
Trimming knife with die cast body, as differentiated by magnetic permeability not to exceed 1.35.			
Replaceable blades for knife - magnetic permeability not to exceed 1.35			
			
NSN	Description	Remarks	Pattern No
5110-99-2549739	Knife with x2 blades	Anti-Magnetic	
5110-99-2549737	Replacement blade straight	Anti-Magnetic	
5110-99-2549738	Replacement blade angled	Anti-Magnetic	
Note/Issue Remarks:			
1.			
Status	Authority	Date	
Issue 2	[REDACTED]	23/7/12	






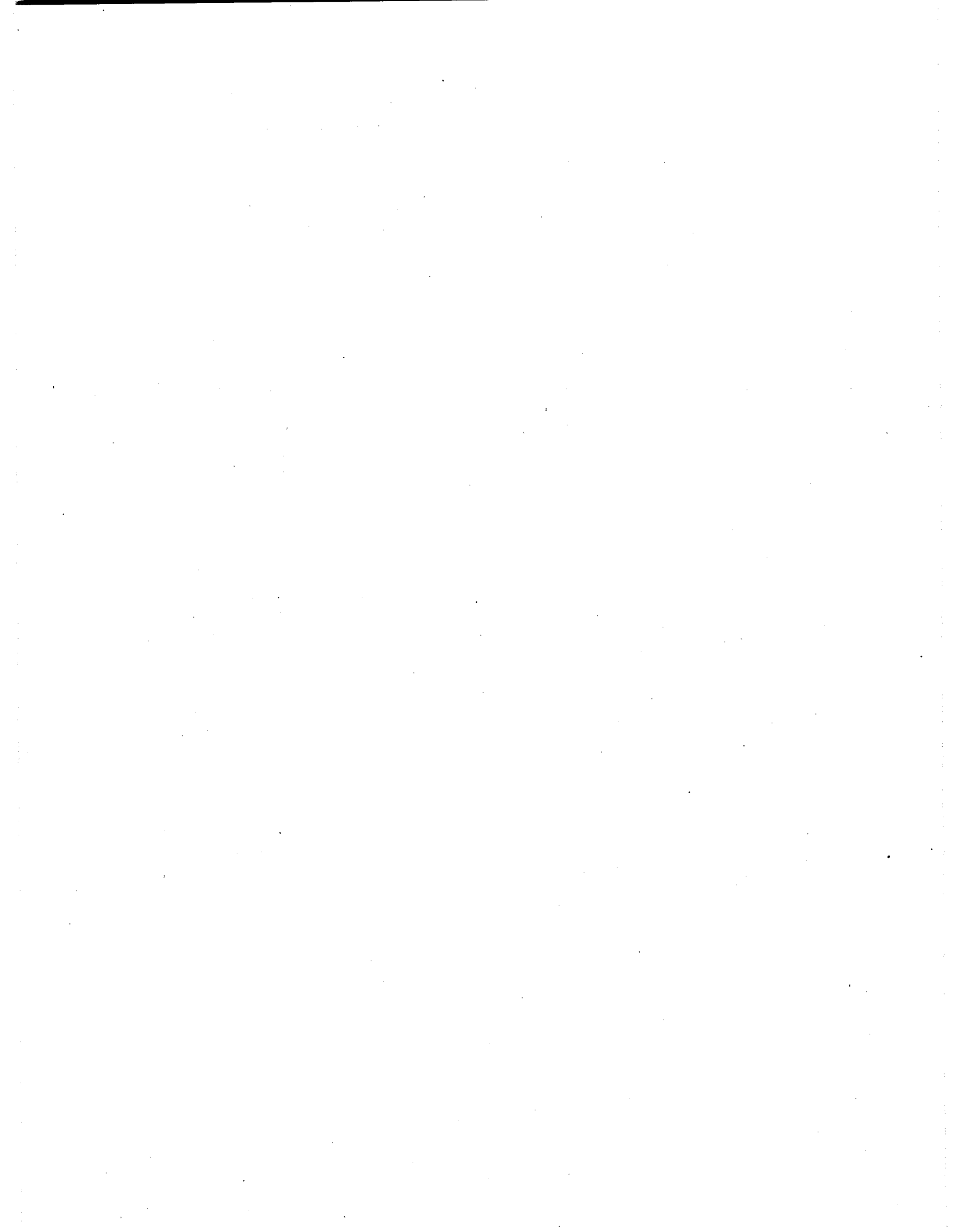
Tool Specification And Validation Data Sheet

Specification No & DMC:	METS 11/4/002	DMC HTC11
Short Item Name:	Knife – Cutting and Trimming and associated Blades	
Proprietary Supplier Details:		
Standards:		
Material/Finish:		
Brief description:		
Knife		
Retractable "Stanley type" knife with a 5-inch long metal body with blade clamp facility that does not require another tool (screwdriver) to change the blade and supplied complete with spare blades.		
Blades:		
Straight double-ended heavy duty blade for [REDACTED] trimming knife. Blade hardness 700/820 HV30 and supplied in plastic safety dispenser containing 10 blades.		
A hooked double-ended heavy duty blade to suit [REDACTED] trimming knife. Blade hardness 700/820 HV30 and supplied in plastic safety dispenser containing 10 blades.		
A round nose single cutting edge blade to suit [REDACTED] trimming knife. Blade dimension 69mm long x 26mm wide x 17mm high and supplied in plastic safety dispenser containing 10 blades.		
A round nose single cutting edge blade to suit [REDACTED] trimming knife. Blade dimension 69mm long x 26mm wide x 17mm high and supplied in 10 packs of 10 blades. Contained within a plastic safety dispenser.		
Photo:		
NSN	Pattern No	Remarks
5110-99-2574004		[REDACTED] Knife
5110-99-1375709		Spare heavy duty blades for above (pack of 10)
5110-99-1356533		Spare hooked blades for above (pack of 10)
5110-99-6635761		Spare Round nose blades for above (pack of 10)
5110-99-8367567		Spare Round nose blades for above (pack of 100)
Note/Issue Remarks:		
1.		
Status	Authority	Date
Issue 3	[REDACTED]	18/4/12



Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/11/2/018	DMC: HTC 11
Short Item Name:	Knife, Cable Stripping	
NSN:	5110-99-9105293	
Proprietary Supplier Details:		
Standards:		
Material/Finish:	Steel blade with hard wood handle	
Brief description:		
Straight edged Cable Stripping Knife with a hard wood handle. Steel blade resistant to corrosion		
Photo:		
		
Overall Length (mm)	Blade Length (mm)	Part No
188 mm	100 mm	
Note/Issue Remarks:		
1.		
Status	Authority	Date
Issue 2	[REDACTED]	13/05/14

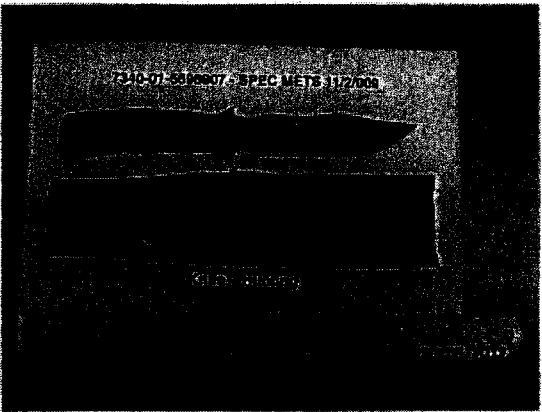


Tool Specification And Validation Data Sheet

Specification No:	METS/11/2/011		
Short Item Name:	Knife – Landing Craft		
NSN & DMC:		HTC11	
Proprietary Supplier Details:			
Standards:			
Material/Finish:	Double Black Oxide Coating		
Brief description:	<p>Safety/Utility knife with ergonomically shaped handle with non-slip soft grip shaped for positive indexing. Flat hammering surface on stainless steel butt cap capable of breaking ¼" thick plexi-glass and which is electrically isolated from blade. Spear lashing point (holes in handle) with relief (depression in handle either side). Lanyard hole at butt cap end on handle.</p> <p>Blade has spear point tip with large surface area for mallet- assisted cutting also large aggressive serration for cutting rope & fibrous materials. High length-of-arc for increased cutting edge. Blade to be made of stainless steel with double black oxide coating for low visual signature</p> <p>Sheath must be hard plastic construction with positive lock tabs to prevent blade fallen out when securing strap not in place. Tie down points on sheath (aids securing knife and housing to webbing) and built-in Carbide sharpener sheath (ensures user always has a sharp blade).</p> <p>Knife handle and sheath to be green or black in colour reducing visual signature.</p>		
Photo:			
NSN			Part No
No NSN			
Note/Issue Remarks:			
1.			
Status	Authority	Date	
Issue 2	[REDACTED]	26/7/12	




Tool Specification And Validation Data Sheet

Specification No & DMC:		METS/11/2/009			
Short Item Name:		Knife - Hunting			
NSN & DMC:		7340-01-5696907	HTC11		
Proprietary Supplier Details:					
Standards:		Steel type AUS-8 HARDNESS Rc. 57-58			
Material/Finish:		Blade made of steel type AUS-8 hardness Rc. 57-58			
Brief description:					
<p>Hunting knife with injection moulded glass reinforced plastic handle ergonomic handle with finger grooves and a fixed partially serrated 4.85 inches nominal steel blade with pointed tip, finished in hard-case black tint finish. Length of knife is 9.5 inches nominal with a blade length of 4.85 inches nominal. Includes black Kydex (material) Sheath with nylon belt clip & snap closure and Molle (attachment) pouch for additional tool with hook & loop closure.</p>					
Photo:					
					
Blade Length (ins)	Overall Length (ins)	Product weight	Blade thickness (Ins)	Part No	Comment
4.85	9.5	5.40 oz	0.19		
Note/Issue Remarks:					
1.					
Status		Authority		Date	
Issue 2		[REDACTED]		30/5/12	



Tool Specification And Validation Data Sheet

Specification No & DMC:		METS/11/2/004	DMC HTC11	
Short Item Name:		Knife – Jungle		
NSN:		5110-99-8327862		
Proprietary Supplier Details:				
Standards:		BS970 & HRC 47 to 52 Rockwell C		
Material/Finish:		High carbon steel blade, Grade EN43D steel, forged and heat treated to HRC 47 to 52 Rockwell C with beech or rubber wood handle		
Brief description:				
<p>Jungle knife with corrosion resistant high carbon steel blade to grade EN43D which has been oil quenched hardened & tempered to HRC 47 to 52 Rockwell C; is free of pits & scale imperfections and polished. Overall length is 464 mm, thickness 3.65 mm and blade length of 300 mm and a gradually increasing width towards tip, reaching a maximum of 80 mm wide at a point 75 mm from tip before decreasing in a smooth arc to tip point. Varnish dipped wooden handle made of beech or rubber wood which is free of burns & splinters, with three rivet holes filled with epoxy resin and a hanging hole. The average weight is 0.550 kg +/-0.04</p>				
Photo:				
				
NSN	Blade length (mm)	Overall Length (mm)	Part No.	Comment
5110-99-8327862	300	465		
Note/Issue Remarks:				
Status		Authority		Date
Issue 3				20/02/14

[REDACTED]

[REDACTED] [REDACTED]

[REDACTED]

Tool Specification And Validation Data Sheet

Specification No: METS/11/1/002

Tool Name: Knife – Multi-Tool, Folding, Pocket, Communication Technician

Specification:
Folding multi-tool manufactured from corrosion resistant steel with titanium nitride coated open-frame handles. Tools include spring-loaded pliers with cut wire cutter between jaws, straight knife blade, serrated knife blade, saw tooth knife blade, small and large flathead screwdrivers, large square cross-head screwdriver, file, scissors, can and bottle openers, wire stripper. Thumb studs are included for easy opening of larger blades contained within handles.

Used within Toolkit Communication Technician NSN 5180-99-3010848

NSC	Overall Length (mm)	Closed Length (mm)	Part No
5110-99-5011840	165	102	

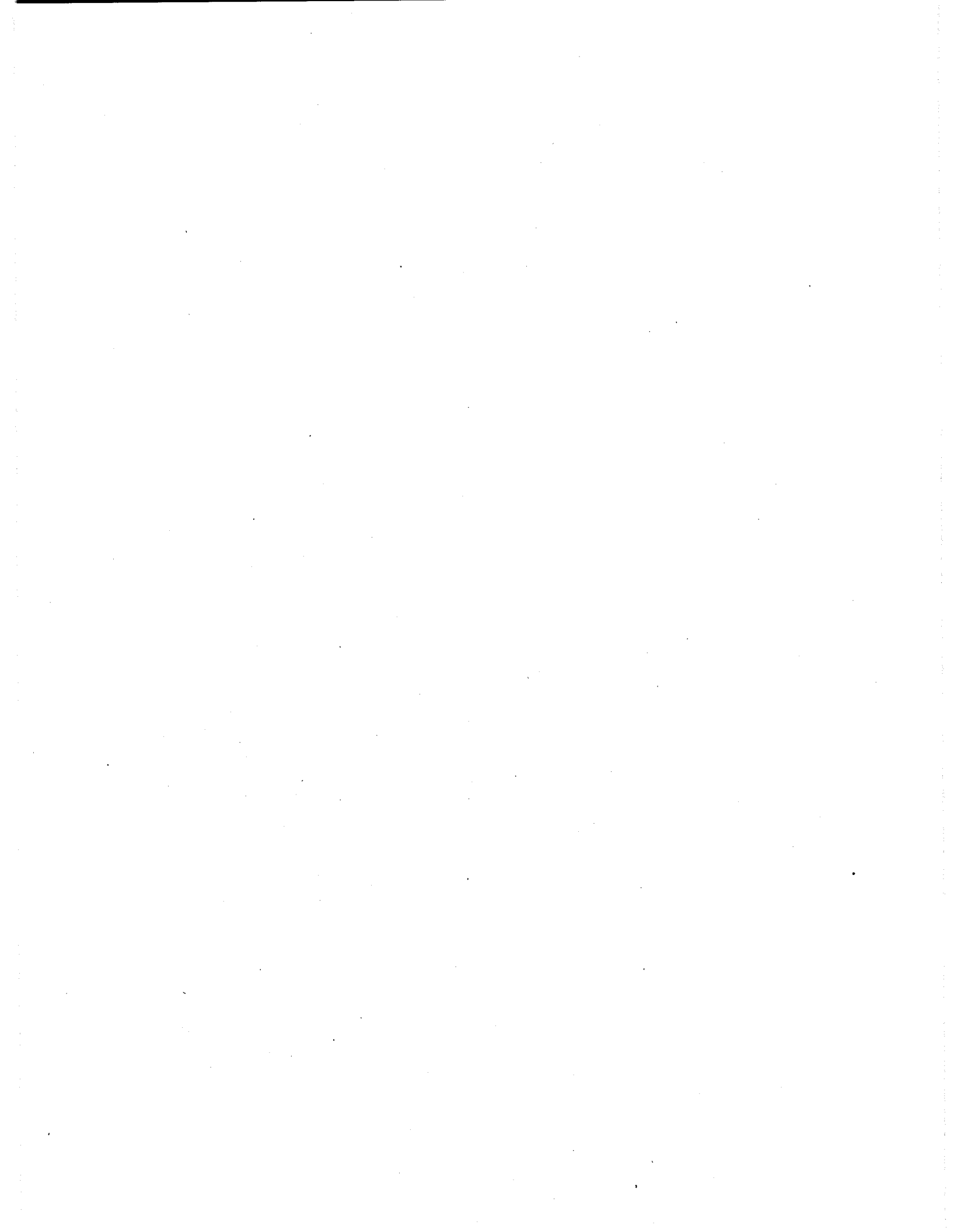
Remarks/Notes:

- 1.

Status	Authority	Date Issued
Issue 2	[REDACTED]	30/4/12

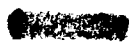
Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/11/1/002	DMC HTC11	
Short Item Name:	Knife – Multi-Tool, Folding, Pocket, Communication Technician		
NSN:	5110-99-5011840		
Proprietary Supplier Details:	[REDACTED]		
Standards:			
Material/Finish:			
Brief description:			
<p>Folding multi-tool manufactured from corrosion resistant steel with titanium nitride coated open-frame handles. Tools include spring-loaded pliers with cut wire cutter between jaws, straight knife blade, serrated knife blade, saw tooth knife blade, small and large flathead screwdrivers, large square cross-head screwdriver, file, scissors, can and bottle openers, wire stripper. Thumb studs are included for easy opening of larger blades contained within handles.</p> <p>Used within Toolkit Communication Technician NSN 5180-99-3010848</p>			
Photo:			
[REDACTED]			
NSN	Overall Length (mm)	Closed Length (mm)	Part No
5110-99-5011840	165	102	[REDACTED]
Note/Issue Remarks:			
[REDACTED]			
Status	Authority	Date	
Issue 2	[REDACTED]	30/4/12	




Tool Specification And Validation Data Sheet

Specification No :		METS/10/12/025	
Short Item Name:) Hand Riveter	
NSN & DMC:		5120-00-1929966	HTC10
Proprietary Supplier Details:			
Standards:			
Material/Finish:			
Brief description:			
<p>Hand riveter for installing nut-plate & SPR rivets. Item comes with a 728A9-3 nosetip to install 3/32" rivets and a 728A9-104 nose tip, stored in the handle, for installing 1/8" rivets.</p>			
Photo:			
Rivet sizes (Ins)	Nom length (mm)	Part No	Comment
3/32 & 1/8	244.9		
Note/Issue Remarks:			
<p>_____</p>			
Status	Authority	Date	
Issue 1	[REDACTED]	24/5/12	



Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/10/9/019	DMC: HTC 10
Short Item Name:	Fasteners – Tucker	Hand Riveter
Proprietary Supplier Details:		
Standards:		
Material/Finish:	Cast aluminium and steel	
Brief description:		
<p>Pliers type hand riveter with straight head, straight point, complete with spanner and 4 nosepieces (2.4 mm (3/32 in.); 3.0/3.2 mm (1/8 in.); 4 mm (5/32 in.); 4.8/5 mm (3/16 in.)) and contoured handle grips.</p>		
Photo:		
		
NSN	Description	Part Number
5120-99-8382096	Tucker Hand Riveter	[REDACTED]
Above item includes all items listed below		
5120998377845	Nose Piece 2.4 mm (3/32")	[REDACTED]
5120995538029	Nose Piece 3.2 mm (1/8")	[REDACTED]
5120998459690	Nose Piece 4 mm (5/32")	[REDACTED]
5120997339843	Nose Piece 4.8 mm (3/16")	[REDACTED]
5120993431948	Jaw set (2 pieces)	[REDACTED]
Note/Issue Remarks:		
[REDACTED]		
Status	Authority	Date
Issue 3	[REDACTED]	08/05/14

1

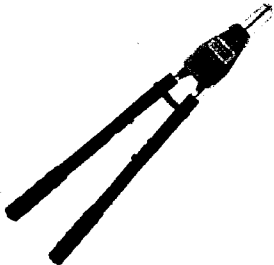
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11

Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/10/9/009	DMC HTC10
Short Item Name:	Fasteners	and Riveter
NSN:	5120-99-7862968	
Proprietary Supplier Details:		
Standards:		
Material/Finish:	Metal Construction	
Brief description:		
<p>Long arm riveter supplied with 4 interchangeable noses, designed for 3 mm, 4 mm, 5 mm and 6 mm (1/8", 5/32", 3/16" and 1/4") diameter steel or aluminium rivets.</p>		
Photo:		
		
NSN	Part Number	Remarks
5120-99-7862968		
Note/Issue Remarks:		
Status	Authority	Date
Issue 2	[REDACTED]	07/05/14



[REDACTED]

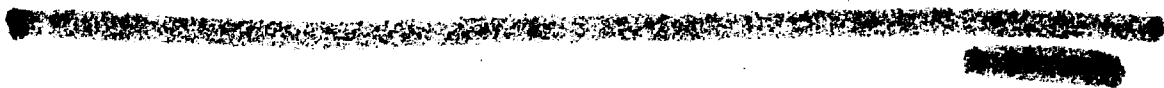
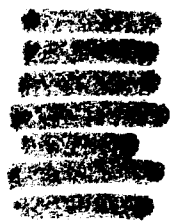
[REDACTED]

[REDACTED]

[REDACTED]

Tool Specification And Validation Data Sheet

Specification No & DMC:		METS/10/05/001.	DMC HTC10	
Short Item Name:		Fasteners – Grip pins, standard length, AF		
Proprietary Supplier Details:				
Standards:		FOD Free		
Material/Finish:				
Brief description:				
Standard length FOD-Free solid body grip pins with spindle enclosed within nut and peened at the end to prevent the locking ring from spinning off the shaft. Used for temporarily holding metal sheets together during fabrication. Grip range 0 – 1/2".				
Photo:				
				
NSN	Diameter (Ins)	Colour Code	Part No	Comment
5120-99-4334530	3/32	Red		
5120-99-4334531	1/8	Yellow		
5120-99-1208011	5/32	Blue		
5120-99-1377357	3/16	Black		
No NSN	1/4	White		
Note/Issue Remarks:				
				
Status	Authority		Date	
Issue 2			27/11/12	



Tool Specification And Validation Data Sheet

Specification No & DMC:		METS/10/2/006	DMC HTC10	
Short Item Name:		Fasteners – Visu-Lok handle		
Proprietary Supplier Details:				
Standards:				
Material/Finish:				
Brief description:				
Handles used within the Close Quarter (CQ) tool assemblies				
Photo:				
NSN	Drive size	Fastener Size	Collar Type	Model (Part Number)
5120-01-0913754	N/A	5/32 & 3/16	N/A	
5120-01-3288301	N/A	1/4, 5/16 & 3/8	N/A	
Note/Issue Remarks:				
Status	Authority		Date	
Issue 1	[REDACTED]		15/7/11	

[REDACTED]


[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/9/11/010	DMC: F1H
Short Item Name:	STRIPPER, WIRE, HAND 10 to 22AWG	
NSN:	5110-99-1229844	
Proprietary Supplier Details:		
Standards:		
Material/Finish:		
Brief description:		
<p>This is a lever action Wire Stripper which covers cable sizes, 10, 12, 14, 16, 18, 20 & 22 AWG. The stripper comes complete with knife blades. Wire gripper holds wire centred in the hole. Replacement blades,</p>		
Photo:		
		
Note/Issue Remarks:		
Status	Authority	Date
Issue 1		21 Jul 13

[REDACTED]

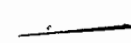
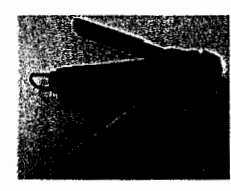

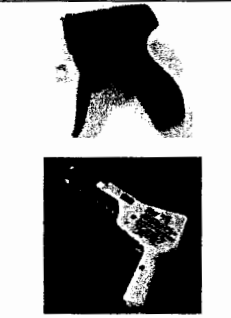



[REDACTED]

[REDACTED]

Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/9/11/007	DMC F1H
Short Item Name:	Installation Tool, Cable tie	
Proprietary Supplier Details:		
Standards:	SAE AS90387 & MS-90387 (applies to 5120-00-9375438 only)	
Material/Finish:		

Installation Tool for Cable ties. For details see individual details described below

NSN	Description	Part No	Photo	Comment
5120-01-3576878	Installation tool, cable tie			Used to secure tie-dex bands around electrical cable to provide a permanent shield termination
5120-99-6464977	Tool, Ty-rap			Tensioning tool with adjustable tension setting and automatic cutting once desired tension has been reached. Is ideal for applications like cable-tree assemblies. Consists of 10 separate items for use with plastic cable ties 2.4 to 4.8 mm wd
5120-99-7347395	Tool, tensioning, cable tie			Plier type action
5120-00-9375438	Installation tool, cable tie			Tensioning tool with metal body; Pistol grip for installing and cable ties, adjustable tension setting and automatic cutting once desired tension has been reached. Ideal for applications like cable-tree assemblies

Note/Issue Remarks:

Status	Authority	Date
Issue 1		4/4/13

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

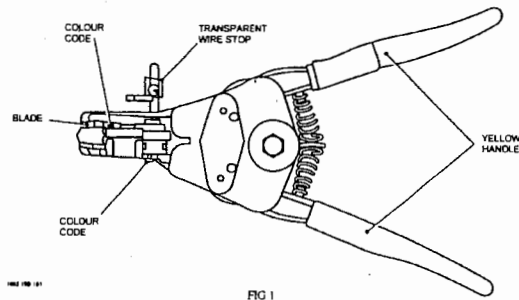
[REDACTED]

[REDACTED]

Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/9/11/004	DMC: F1H
Short Item Name:	FRAME WIRE STRIPPING (10-30AWG)	
Proprietary Supplier Details:	[REDACTED]	
Standards:	[REDACTED] IEC	
Material/Finish:	[REDACTED] Alloy Steel Head	
Brief description:		
A basic wire stripping frame with alloy steel head assembly, which when fitted with the correct blade for cable to be stripped and a matching colour coded gripper set, will be capable of precision wire stripping in the wire range 10-30AWG.		
Code Markings: This tool does not have code markings. Each blade used in this frame is colour coded yellow or red to match it with the appropriate gripper set.		

Photo/Diagram:



NSN	DESCRIPTION	PART NUMBER	APERTURE SIZE
5110-99-0104515	Wire Stripping Frame for Wire Range: 10-30 AWG.	[REDACTED]	
5110-99-7445722	Gripper Yellow Comprises:	[REDACTED]	
5110-99-7445723	Gripper Red Comprises:	[REDACTED]	
5110-99-1392539	Stop	[REDACTED]	
5110-99-7445724	Blade (Knife) Yellow	[REDACTED]	10-12-14-16-18-20-22
5110-99-7445725	Blade (Knife) Yellow	[REDACTED]	20-22-24-26-28-30
5110-00-1152358	Blade (Die) Yellow	[REDACTED]	16-18-20-22-24-26
5110-01-4576070	Blade Die Set	[REDACTED]	24 AWG
5110-99-9777692	Blade (Die) Yellow	[REDACTED]	26-28-30
5110-99-4956012	Blade (Die) Yellow	[REDACTED]	2-4-6-10-12 metric
5110-99-9106836	Blade (Die) Red	[REDACTED]	20-30 metric
5110-99-1152356	Blade (Die) Red	[REDACTED]	10-12-14
5110-99-7445726	Blade (Die) Yellow	[REDACTED]	16-18-20-22-24-26
5110-99-7445727	Blade (Die) Red	[REDACTED]	10-12-14
5120-99-7426999	Blade (Die) Yellow	[REDACTED]	B(AMS)- Y(BMS)
5110-01-0514125	Blade (Die) Yellow	[REDACTED]	30-30-30
5110-01-0970762	Blade (Die) Yellow	[REDACTED]	16-18-20-22-24-26
5110-01-0547989	Blade (Die) Yellow	[REDACTED]	26-28-30
5110-01-0750763	Blade (Die) Red	[REDACTED]	10-12-14

Tool Specification And Validation Data Sheet

NSN	DESCRIPTION	PART NUMBER	APERTURE SIZE
5110-01-0750762	Blade Die (Yellow)		16-18-20-22-24-26
5110-01-2577280	Blade Die (Yellow)		26-28-30
5110-01-3772172	Blade (Die) Yellow		16-18-20-22-24-26
5110-01-3772254	Blade (Die) Yellow		16-18-20-22-24-26
5110-01-3772174	Blade (Die) Yellow		16-18-20-22-24-26
5110-01-3794725	Blade (Die) Yellow		10-12-14
5110-99-7643050	Blade (Die) Yellow		12-14
5110-01-3732533	Blade(Die) Yellow		16-26
5110-01-2169696	Blade Set (Metric)		Blade Yellow Wires
5110-01-2169697	Blade Set (Metric)		Blade Red Wires
5110-01-2169698	Blade Set (Metric)		Blade Yellow Wires
5990-99-7530343	Blade Set (Metric)		Blade Yellow Wires

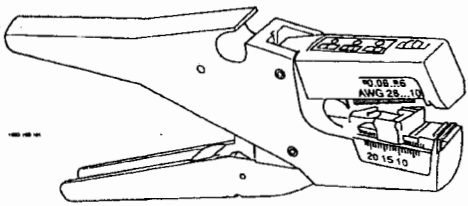
Note/Issue Remarks:

[REDACTED]

Status	Authority	Date Issued
Issue 5	[REDACTED]	04/12/13

[REDACTED]

Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/9/11/001	DMC: F1H
Short Item Name:	TOOL WIRE STRIPPING (6-28AWG)	
Proprietary Supplier Details:		
Standards:	PCT	
Material/Finish:		
Brief description:		
<p>A hand operated stripping plier used for solid and flexible conductors with PVC insulation, multi-conductors and thin ribbon cables. The tool can be adjusted to thin or thick insulation material. An integrated injector avoids insulation off-cuts being stuck between stop and blade. Sliders simplify the adjustment of both stripping length and thickness of the insulation: The maximum stripping length is 25 mm. Partial stripping can be activated separately. This leaves the insulation off-cut on the conductor, preventing the conductor from fanning out, simplifying the insertion of the conductor into wire end ferrules and other contacts. Exchange of the blades are quickly and easily effected by removal of the clamping jaws. A detachable grip plate allows different handle sizes to suit small as well as large hands. The compact and lightweight tool – 190 mm length, 175 g weight – has a hinged protective cover for the cutting edges, thus preventing accidental damage of conductors and allowing quick and safe stripping.</p>		
Photo/diagram:		
		
NSN	PART NUMBER	DESCRIPTION
5110-99-7009177		This tool is not colour coded. Strips 0.08 - 6 mm cross sectional area (28 to 10 AWG).
No NSN		Stripping Blade for
No NSN		This tool is not colour coded. Strips 6 - 16 mm cross sectional area (10 to 6 AWG). Cuts up to 6 mm cross sectional area (10 AWG)
No NSN		Stripping Blade for Stripax 16
No NSN		Cleaning Brush
Note/Issue Remarks:		
Status	Authority	Date Issued
Issue 2	[REDACTED]	24/7/12

[REDACTED]

[REDACTED]

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

[REDACTED]

Tool Specification And Validation Data Sheet

Specification No & DMC:		METS/9/10/010	DMC: F1H			
Short Item Name:		MILITARY STANDARD GO/NO-GO AND SLIP GAUGES				
Proprietary Supplier Details:						
Standards:						
Material/Finish:						
Brief description:						
See Table 1 below for list of Military Standard Reference Numbers and nominal gauge dimensions.						
Note 1 : In all cases consultation with the manufacturers specifications will be required to determine the profile of the gauge i.e. round, half round, square, flat or [redacted] and details such as Go No Go colours, BS or Mil standard of the Gauge (if applicable) and length of Gauge body and ends						
NSN	PART NO	DESCRIPTION	GO SIZE	NO-GO SIZE MAX	NO-GO SIZE MIN	NO-GO SIZE MAX
5220-00-0906722	[redacted]	Military Standard Round Gage GO 0.0390- NO GO 0.0440	[redacted]	0.0395	0.0435	0.0445
5220-00-1161911	[redacted]	Military Standard Round Gage GO 0.0960- NO GO 0.1000	[redacted]	0.0965	0.0995	0.1005
5220-00-3380378	[redacted]	Military Standard Round Gage GO 0.0410- NO GO 0.0460	0.0405	0.0415	0.0455	0.0465
5220-01-3791896	[redacted]	Military Standard Round Gage GO 0.0890- NO GO 0.0920	0.0885	0.0895	0.0915	0.0925
5220-01-1093919	[redacted]	Military Standard Round Gage GO 0.1320- NO GO 0.1400	0.1315	0.1325	0.1395	0.1405
5220-01-1086938	[redacted]	Military Standard Round Gage GO 0.0960- NO GO 0.1040	0.0955	0.0965	0.1035	0.1045
5220-99-7288672	[redacted]	Military Standard Hex Gauge 0.1015 -0.1085	0.1010	0.1020	0.1080	0.1090
5220-99-7288673	[redacted]	Military Standard Hex Gauge 0.1245 -0.1315	0.1240	0.1250	0.1310 in	0.1320 in
5220-01-0380840	[redacted]	Military Standard Hex Gauge 0.1565-0.1635	0.1560	0.1570	0.1630	0.1640
5220-01-1439091	[redacted]	Military Standard Hex Gauge 0.1745 -0.1815	0.1740	0.1750	0.1810	0.1820
5220-01-4179612	[redacted]	Military Standard Hex Gauge 0.1935 -0.2005	0.1930	0.1940	0.2000	0.2010
5220-01-1439093	[redacted]	Military Standard Hex Gauge 0.2095 -0.2165	0.2090	0.2100	0.2160	0.2170
5220-01-4961285	[redacted]	Military Standard Hex Gauge 0.2145 -0.2215	0.2140	0.2150	0.2210	0.2220
5220-01-5615204	[redacted]	Military Standard Hex Gauge 0.2275 -0.2345	0.2270	0.2280	0.2340	0.2350
5220-01-3995223	[redacted]	Military Standard Hex Gauge 0.2515 -0.2585	0.2510	0.2520	0.2580	0.2590
5220-01-3940683	[redacted]	Military Standard Hex Gauge 0.2865 -0.2935	0.2860	0.2870	0.2930	0.2940

Tool Specification And Validation Data Sheet

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

Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/9/10/008	DMC: F1H
Short Item Name:	DANIELS ROUND GO/NO-GO AND SLIP GAUGES	
Proprietary Supplier Details:		
Standards:		
Material/Finish:		
Brief description:	<p>See Table 1 below for list of _____ and nominal gauge dimensions.</p> <p>Note 1 : In all cases consultation with the manufacturers specification will be required to determine the profile of the gauge i.e. round, half round, square, flat or segmented _____ details such as Go No Go colours, BS or Mil standard of the Gauge (if applicable) and length of Gauge body and ends _____</p>	

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

Tool Specification And Validation Data Sheet

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











Tool Specification And Validation Data Sheet

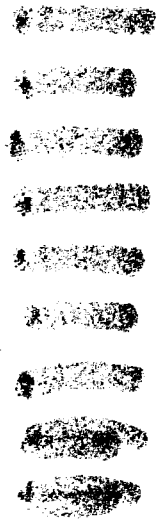
Specification No & DMC:		METS/9/10/007		DMC: F1H		
Short Item Name:		GO/NO-GO AND SLIP GAUGES				
Proprietary Supplier Details:		[REDACTED]				
Standards:		[REDACTED]				
Material/Finish:		[REDACTED]				
Brief description:						
See Table 1 below for list of [REDACTED] and nominal gauge dimensions.						
Note 1 : In all cases consultation with the manufacturers specification will be required to determine the profile of the gauge i.e. round, half round, square, flat or segmented and details such as Go No Go colours, BS or Mil standard of the Gauge (if applicable) and length of Gauge body and ends						
Table 1						
NSN	PART NO	DESCRIPTION	GO SIZE MIN	GO SIZE MAX	NO-GO SIZE MIN	NO-GO SIZE MAX
5220-01-5927391	[REDACTED]	Wire Plug Gauge 22-20 AWG	0.0370	[REDACTED]	0.0429	0.0430
5220-01-5781300	[REDACTED]	Wire Plug Gauge 4 AWG – Solistrand	0.1590	[REDACTED]	0.1729	0.1730
5220-01-5781305	[REDACTED]	Wire Plug Gauge 2AWG – Solistrand	0.1900	[REDACTED]	0.2039	0.2040
5220-01-5780633	[REDACTED]	Wire Plug Gauge 6 AWG – Solistrand	0.1230	[REDACTED]	0.1369	0.1370
5220-01-5780621	[REDACTED]	Wire Plug Gauge 8 AWG – Solistrand	0.0860	[REDACTED]	0.0999	0.1000
5220-01-5927441	[REDACTED]	Wire Plug Gauge 22-14 AWG	0.0910	[REDACTED]	0.0969	0.0970
5220-01-5781313	[REDACTED]	Wire Plug Gauge 24-20 AWG	0.0890	[REDACTED]	0.0949	0.0950
5220-01-5927407	[REDACTED]	Slip Gauge	0.040	0.0403	0.0599	0.0600
5220-01-5927420	[REDACTED]	Insulation Plug Gauge 12-10 AWG	0.0520	0.0523	0.0719	0.0720
5220-01-5879005	[REDACTED]	Insulation Plug Gauge 16-14 AWG (Blue dot – Code 2)	0.0445	[REDACTED]	0.0645	0.0655
5220-01-5879002	[REDACTED]	Wire plug gauge 6 AWG	0.0665	[REDACTED]	0.0725	0.0735
5220-01-5927392	[REDACTED]	Wire Plug Gauge 12-10 AWG Crimp chamber	0.0760	[REDACTED]	0.0819	0.0820
5220-01-5927393	[REDACTED]	Wire Plug Gauge 12-10 AWG	0.0910	[REDACTED]	0.0969	0.0970
5220-01-5781318	[REDACTED]	Wire Plug Gauge 26-22 AWG	0.0630	[REDACTED]	0.0689	0.0690
5220-01-5634320	[REDACTED]	Insulation Plug Gauge	0.3760	[REDACTED]	0.3839	0.3840
5220-01-5927415	[REDACTED]	Insulation Slip Gauge 22-16 AWG	0.0300	0.0303	0.1099	0.1100
5220-01-5927416	[REDACTED]	Insulation Slip Gauge 16-14 AWG	0.0400	[REDACTED]	0.1199	0.1200
5220-01-5927442	[REDACTED]	Wire Plug Gauge 6 AWG (Blue)	0.2370	[REDACTED]	0.2429	0.2430
5210-99-9772521	[REDACTED]	Plug Gauge GO/NOGO Multiple Dimensions	0.1015	0.1025	0.1065	0.1070
			0.1145	[REDACTED]	0.1215	0.1220
			0.1625	0.1638	0.1715	0.1720
5220-01-5927395	[REDACTED]	Plug Gauge - Wire	0.0260	[REDACTED]	0.0319	0.0320
5220-01-5927445	[REDACTED]	Wire Plug Gauge, Center Contact	0.0490	0.0497	0.0525	0.0527
5220-01-5927446	[REDACTED]	Wire Plug Gauge, Ferrule	0.1670	0.1672	0.1730	0.1732

Tool Specification And Validation Data Sheet


NSN	PART NO	DESCRIPTION	GO SIZE MIN	GO SIZE MAX	NO-GO SIZE MIN	NO-GO SIZE MAX
5220-01-5927409		Wire Plug Gauge	2.790			2.90
5220-01-5932578		Insulation Plug Gauge	0.0670	0.0673	0.0769	0.0770
5220-01-5927405		Plug Gauge	0.1170	0.1173	0.1229	0.1230
5220-01-5927430		Plug Gauge	0.1290	0.1293	0.1339	0.1340
5220-01-5927431		Insulation Plug Gauge Centre Contact	0.0750	0.0753	0.0789	0.0790
5220-01-5927433		Insulation Plug Gauge Braid Section	0.2160	0.2163	0.2219	0.2220
5220-01-5927434		Insulation Plug Gauge Braid Gap Section	0.1910	0.1913	0.2009	0.2010
5220-01-5927435		Insulation Plug Gauge Centre Contact	0.0795	0.0798	0.0834	0.0835
5220-14-2906616		Insulation plug gauge 22- 14 AWG	0.1150	0.1153	0.1249	0.1250
5220-01-5927394		Wire Plug Gauge 12-10 AWG Crimp chamber	0.0830	0.0833	0.0889	0.0890
5220-01-5927396		Wire Plug Gauge 16-14 AWG Crimp chamber	0.0590	0.0593	0.0649	0.0650
5220-01-5927398		Wire Plug Gauge 22-16 AWG Crimp chamber	0.0510	0.0513	0.0569	0.0570
5220-99-8355515		Wire Plug Gauge 22-16 AWG Crimp Chamber	0.0460	0.0463	0.0519	0.0520
5220-99-2557359		Wire Plug Gauge 16-14 AWG Crimp Chamber	0.0540	0.0543	0.0599	0.0600
5220-99-3680095		Wire Plug Gauge 12-10 AWG Crimp Chamber	0.0760	0.0763	0.0819	0.0820
5220-01-5927437		Wire Plug Gauge 20 AWG SAHT	0.1020	0.1023	0.1059	0.1060
5220-01-5927438		Wire Plug Gauge 18 AWG Crimp Chamber (2 Dots Orange)	0.1200	0.1203	0.1239	0.1240
5220-01-5927509		Wire Plug Gauge 16 AWG Crimp Chamber (1 Dot Orange)	0.1230	0.1233	0.1269	0.1270
5220-01-5927439		Wire Plug Gauge 14 AWG	0.1310	0.1313	0.1349	0.1350
5220-01-5927440		Wire Plug Gauge 12 AWG	0.1450	0.1453	0.1489	0.1490
5220-01-5927498		Wire Plug Gauge 10 AWG	0.1880	0.1883	0.1919	0.1920
5220-01-5781239		Wire Plug Gauge 22-16 AWG	0.1090	0.1093	0.1149	0.1150
5220-01-5781247		Wire Plug Gauge 16-24 AWG Crimp chamber	0.1190	0.1193	0.1249	0.1250
5220-01-5781271		Wire Plug Gauge 12-10 AWG Crimp Chamber	0.1690	0.1693	0.1749	0.1750
5220-01-5927414		Insulation Slip Gauge 24- 22 AWG Crimp Chamber	0.0320	0.0323	0.0479	0.0480
5220-01-5927413		Insulation Slip Gauge 20 AWG Crimp Chamber	0.0420	0.0423	0.0579	0.0580
5220-01-5927412		Insulation Slip Gauge 14- 12 AWG	0.0420	0.0423	0.0579	0.0580
5220-01-5927411		Insulation Slip Gauge 18- 16 AWG Crimp Chamber	0.0370	0.0373	0.0529	0.0530
5220-01-5927408		Insulation Slip Gauge 10 AWG	0.0660	0.0663	0.0819	0.0820

Tool Specification And Validation Data Sheet

NSN	PART NO	DESCRIPTION	GO SIZE MIN	GO SIZE MAX	NO-GO SIZE MIN	NO-GO SIZE MAX
5220-01-5781288		Insulation Slip Gauge 22 AWG	0.0300	0.303	0.0499	0.0500
5220-01-5780643		Insulation Slip Gauge 14 AWG	0.0400	0.0430	0.0599	0.0600
5220-01-5780641		Insulation Slip Gauge 22-16 AWG	0.0300	0.0303	0.0499	0.0500
5220-01-5780636		Insulation Slip Gauge 12-10 AWG	0.0640	0.0643	0.0839	0.0840
5220-01-5927447		Wire Plug Gauge Core Wire Crimp (Coax)	0.0140	0.0143	0.0169	0.0170
5220-01-5927448		Wire plug gauge 24-20 AWG (Red)	0.0390	0.0393	0.0429	0.0430
5220-01-5927449		Plug Gauge "A" Crimping Chamber	0.2530	0.2533	0.2599	0.2600
5220-01-5927450		Plug Gauge "B" Crimping Chamber	0.2160	0.2163	0.2229	0.2230
5220-01-5927452		Plug Gauge "C" Crimping Chamber	0.1670	0.1673	0.1729	0.1730
Remarks/Notes:						
1.						
Status		Authority		Date Issued		
Issue 3				27/08/12		



Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/9/10/003	DMC: F1H	
Short Item Name:	TEST GAUGE		
Proprietary Supplier Details:			
Standards:			
Material/Finish:			
Brief description:			
<p>This test kit is used to check the applied pressure of the Generation 1 D36 Crimping Tool. It is supplied within a case and consists of the items listed below.</p> <p>Additional items, supplied separately, are required to test the Generation 2 D36 Crimping Tool. These are listed as additional items.</p> <p>Note</p> <p>A previous standard of the test gauge was supplied with a damping fluid. The current standard of gauge does not require this.</p>			
Photo:			
			
NSN	Manufacturer	Part No	Description
5220-99-6604516			Test Gauge for Generation 1 D36 Crimping Tool
Consists of the following items			
No NSN			Hydraulic Gauge and Mounting block
4940-14-5639339			Fork (Generation 1)
4940-14-5639341			Force Transmitter (Generation 1)
Additional items required for testing Generation 2 D36 Crimping Tool			
4940-14-5639342			Fork (Generation 2)
4940-14-5639349			Force Transmitter (Generation 2)
Notes :			
Note/Issue Remarks:			
Status	Authority	Date	
Issue 2		10 Jul 13	

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/9/9/064	
Short Item Name:	Crimping tool, terminal hand	
NSN & DMC:	5120-14-2846466	F1M
Proprietary Supplier Details:		
Standards:		
Material/Finish:		

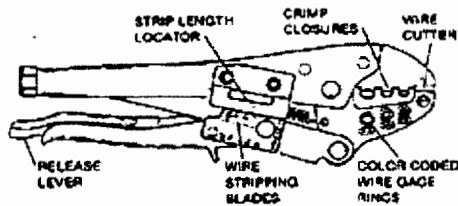
Brief description:

A multi purpose crimping tool for use on Pre-Insulated Diamond Grip (PIDG) terminals and butt splices on stranded copper wire. With spring loaded mole grip style adjustable handle for operating the tool during stripping, crimping & cutting operations.

Carries out the following functions:

- Handle locks in the fully closed position and released from fully locked by a release lever.
- Cutting and gauging of stranded copper wire sizes 22 thru 10 AWG/mm²; plastic terminals and butt splices on solid or stranded copper wire sizes 22 thru 10 AWG/mm²
- Colour coding red 22 – 16, blue 16 – 14 & yellow 12 – 10.
- Stripping cable insulation on a graduated scale plate, sizes 0.5-1 to 6 mm² & AWG 10 to 22
- Crimping & splicing PIDG terminals and butt splices on stranded copper wire sizes 22 thru 10 AWG/mm²; plastic terminals and butt splices on solid or stranded copper wire sizes 22 thru 10 AWG/mm²

Photo:



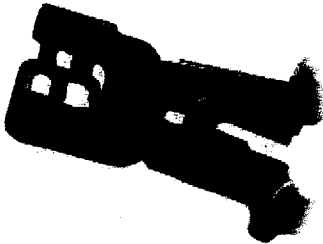
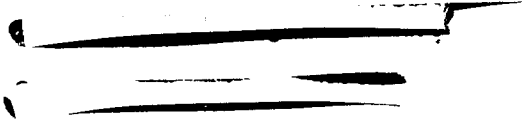

Nom length	Part No	Comment
210mm		

Note/Issue Remarks:

Status	Authority	Date
Issue 1		9/5/13



Tool Specification And Validation Data Sheet


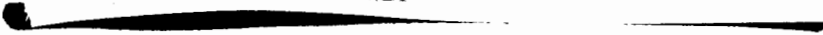

Specification No & DMC:	METS/9/9/062	DMC F1M
Short Item Name:	TELEPHONE SOCKET CRIMP TOOL	
NSN:	5120-99-1773495	
Proprietary Supplier Details:		
Standards:		
Material/Finish:		
Brief description:		
Manual compression telephone socket crimp tool RJ11/45		
Photo:		
		
NSN	Part Number	
5120-99-1773495		
Note/Issue Remarks:		
		
Status	Authority	Date
Issue 1		23/4/12

[REDACTED]

[REDACTED]

[REDACTED]

Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/9/9/061	DMC F1M
Short Item Name:	CRIMPING TOOL GENERAL PURPOSE	
NSN:	5120-99-0513053	
Proprietary Supplier Details:		
Standards:		
Material/Finish:		
Brief description:		
3 Coloured Apertures for Insulated Terminals Red 20-24 AWG, Blue 16-20 AWG, Yellow 12-16 AWG		
Photo:		
		
NSN	Part Number	
5120-99-0513053		
Note/Issue Remarks:		
		
Status	Authority	Date
Issue 1		23/4/12

[REDACTED]

[REDACTED]