

Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/17/004	DMC HTC15
Short Item Name:	Brush, Commutator Cleaning and Brush Instrument Cleaning	
Proprietary Supplier Details:		
Standards:		
Material/Finish:		

Brief description:

Glass Fibre bristle Commutator Contact and Printed Circuit Board (PCB) cleaning brush.

Photo:



Assortment of Cleaning Pens and Cotton Wrapped Twisters from [REDACTED]
 2, 4 & 8mm fill, propelling pen type.
 Cotton Twisters, sizes 12, 20, & 25mm diameter.

NSN	Diameter (mm)	Overall Length (mm)	Part Number	Remarks
7920-99-4658144	10	180		Brush, Commutator 1A3947
7920-99-1222757		188		Brush, Cleaning, Contact, Hand. Glass Fibre bristle, Propelling Pencil type. 4mm diameter fill. Refill NSN: 7920-99-7632536.
7920-99-1225653				Glass Fibre refill 4mm diameter for Propelling Pencil Brush, Cleaning, Contact, Hand, NSN: 7920-99-1222757.
7920-99-7632535	13	60		Brush, Instrument Retractable, Cleaning, Contact, Hand. Glass Fibre bristle, Propelling Pencil type. 4mm diameter fill.
7920-99-7632536				Glass Fibre refill 4mm diameter for Propelling Pencil type Refill for Brush, Instrument Retractable, Cleaning, Contact, Hand. NSN: 7920-99-1222757. Refill bound at one end with a brass ferrule. Supplied in plastic bag of 25 refill brushes.

Note/Issue Remarks:

Current Suppliers:

[REDACTED]

Status	Authority	Date
Issue 1	[REDACTED]	13/07/2011

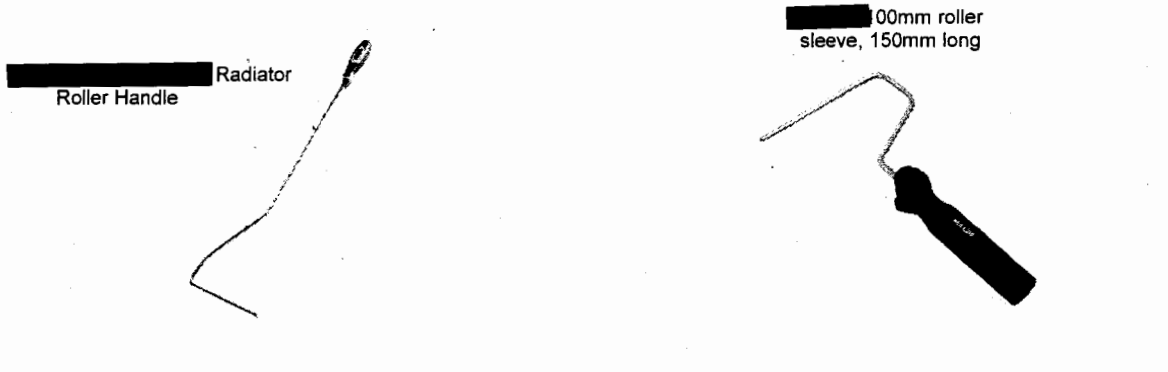
Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/13/11/012	DMC HTC15
Short Item Name:	Handle, Paint Roller	
Proprietary Supplier Details:		
Standards:		
Material/Finish:		

Brief description:

Paint roller handle with steel frame, plastic handle and roller attachments.

Photo:



NSN	Handle Length (mm)	Sleeve Width (mm)	Sleeve Diameter (mm)	Remarks
8020-99-1388105	340	188	25	400mm long handle, for use with both 4 inch and 6-inch mini paint roller sleeves.
8020-99-1388103	180	100	25	Short Reach Paint roller handle. Plastic handle with wire bolster for use with both 4 inch and 6-inch mini paint roller sleeves.
8020-99-9878550	600	100	25	Long Arm Radiator Paint roller handle, for use with both 4 inch and 6-inch mini paint roller sleeves.

Note/Issue Remarks:

Status	Authority	Date
Issue 1		15/07/11

Tool Specification And Validation Data Sheet

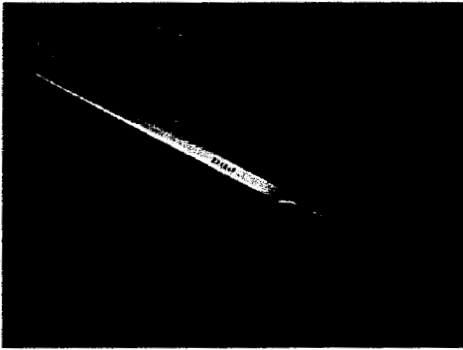
NSN	Manufacturer	PT No	Description	Go Size Min	Go Size Max	No-Go Size Min	No-Go Size Max
5220-99-3198090	[REDACTED]	[REDACTED]		0.0810	0.0820	0.0880	0.0890
5220-99-8920005	[REDACTED]	[REDACTED]		6.822 mm	6.831 mm	7.051 mm	7.060 mm
5220-99-8920006	[REDACTED]	[REDACTED]		8.452 mm	8.461 mm	8.681 mm	8.690 mm
5220-99-8920007	[REDACTED]	[REDACTED]		N/K	N/K	N/K	N/K
5220-99-8920009	[REDACTED]	[REDACTED]		13.310 mm	13.319 mm	13.551 mm	13.560 mm
5220-99-8920010	[REDACTED]	[REDACTED]		15.350 mm	15.359 mm	15.591 mm	15.600 mm
5220-99-8920011	[REDACTED]	[REDACTED]		16.970 mm	16.979 mm	17.211 mm	17.220 mm
5220-99-8920012	[REDACTED]	[REDACTED]		19.230 mm	19.239 mm	19.471 mm	19.480 mm
5220-99-8920004	[REDACTED]	[REDACTED]		5.222 mm	5.231 mm	5.451 mm	5.460 mm
5220-99-8920008	[REDACTED]	[REDACTED]		11.610 mm	11.619 mm	11.851 mm	11.860 mm
5220-99-0754776	[REDACTED]	[REDACTED]		N/K	N/K	N/K	N/K
5220-99-4066470	[REDACTED]	[REDACTED]		N/K	N/K	N/K	N/K
5220-99-5519726	[REDACTED]	[REDACTED]		3.208 mm	3.200 mm	3.327 mm	3.325 mm
5220-99-7561655	[REDACTED]	[REDACTED]		0.0620	0.0630	0.0670	0.0680
5220-99-3668925	[REDACTED]	[REDACTED]		0.0755	0.0765	0.0784	0.0794
5220-99-9749633	[REDACTED]	[REDACTED]		0.2525	0.2535	0.2584	0.2594
5220-99-8197296	[REDACTED]	[REDACTED]		0.0285	0.0295	0.0505	0.0515
5220-99-4715616	[REDACTED]	[REDACTED]		0.0640	0.0650	0.0690	0.0700
5220-01-5921621	[REDACTED]	[REDACTED]	Military Standard Round Gage GO 0.2500- NO GO 0.2580	0.2495	0.2505	0.2575	0.2585
5210-01-5136772	[REDACTED]	[REDACTED]	Military Standard Round Gage GO 0.0800- NO GO 0.0840	0.0795	0.0805	0.0835	0.0845
5220-99-5583800	[REDACTED]	[REDACTED]	GO NO-GO Gage	0.0245	0.0258	0.0345	0.0355
				0.0415	0.0428	0.0515	0.0525
				0.0615	0.0628	0.0715	0.0725
Remarks/Notes:							
Status		Authority			Date Issued		
Issue 6		[REDACTED]			20/05/14		

Tool Specification And Validation Data Sheet

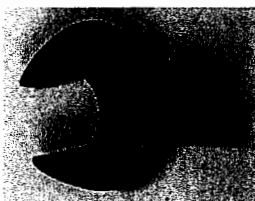
Specification No & DMC:	METS/9/10/002	DMC: F1H
Short Item Name:	GO/ NO GO AND SLIP GAUGES	
Proprietary Supplier Details:	Yes – As per Table	
Standards:		
Material/Finish:		
Specification:	<p>See Table 1 below for list of Reference Numbers/Part Numbers and nominal gauge dimensions. Note 1 : In all cases 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.</p>	

NSN	Manufacturer	PT No	Description	Go Size Min	Go Size Max	No-Go Size Min	No-Go Size Max
5220-99-7706758				0.1740	0.1750	0.1810	0.1820
5220-99-7706759				0.2090	0.2100	0.2160	0.2170
5220-99-7283877				0.2510	0.2520	0.2580	0.2590
5220-99-7349562				0.2640	0.2650	0.2710	0.2720
5220-99-7706760				0.4255	0.4265	0.4320	0.4330
5220-99-7706761				0.0640	0.0650	0.0710	0.0720
5220-99-7349557				0.4145	0.4155	0.4215	0.4225
5220-99-5642329				0.0739	0.0752	0.0825	0.0835
5120-99-5531131				0.1259	0.1272	0.1345	0.1355
5220-99-3301201				0.2140	0.2153	0.2247	0.2257
5220-00-1776966				N/K	N/K	N/K	N/K
5220-01-5907279			Special Gauge GO 0.0670 NO GO 0.0770	Refer to drawings			
5220-01-5907284			Special Gauge GO 0.1170 NO GO 0.1229#3	Refer to drawings			
5220-01-5907285			Special Gauge GO 0.3760 NO GO 0.3840	Refer to drawings			
5220-01-6274143			Special Gauge GO 0.4090 NO GO 0.4170	Refer to drawings			
5220-01-4179619			Special Gauge GO 0.2370 NO GO 0.2430#EDM	Refer to drawings			
5220-01-4752373			Special Gauge GO 0.0460 NO GO 0.0520	0.0455	0.0465	0.0515	0.0525
5220-01-4752374			Special Gauge GO 0.0540 NO GO 0.0600	0.0535	0.0545	0.0595	0.0605
5220-01-4752375			Special Gauge GO 0.0760 NO GO 0.0820	0.0755	0.0765	0.0815	0.0825
5220-99-7492281				0.1150	0.1160	0.1220	0.1230
5220-99-2382241				0.0720	0.0730	0.0790	0.0800
5220-99-7349561					0.1935 (Nom)	0.2005 (Nom)	
5220-99-8919838				3.742 mm	3.151 mm	3.971 mm	3.980 mm
5220-99-8919839				3.052 mm	4.061 mm	4.281 mm	4.290 mm

Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/8/2/025	DMC : HTC 8		
Short Item Name:	Torque Handle End Fittings [REDACTED]			
Proprietary Supplier Details:	[REDACTED]			
Standards:				
Material/Finish:	Steel			
Brief description:				
Accessories with female dovetail attachment fittings for [REDACTED] range of torque handles with male dovetail pin-lock drive fitting				
Photo:				
				
NSN	Size (ins)	End Type	Drive Size/Form	Part Number
5120-00-0205631	----	SD	3/8" Fixed	[REDACTED]
5120-00-0205633	----	SD	1/4" Fixed	[REDACTED]
5120-00-0205632	----	SD	1/2" Fixed	[REDACTED]
5120-00-0205636		SD Ratchet	3/8" Reversible, Pin locking	[REDACTED]
5120-00-0205635	----	SD Ratchet	1/2" Reversible, Pin locking	[REDACTED]
5120-99-1372115	5/16"	Open Jaw		[REDACTED]
5120-00-0208628	7/16"	Open jaw	----	[REDACTED]
5120-00-0208655	1/2"	Open jaw	----	[REDACTED]
5120-99-1389926	1-1/16"	Open jaw	----	[REDACTED]
5120-99-1397527	1-1/4"	Open jaw	----	[REDACTED]
5120-99-1358386	11 mm	Open jaw	----	[REDACTED]
5120-99-1358395	21 mm	Open Jaw		[REDACTED]
5120-99-1358397	24 mm	Open jaw	----	[REDACTED]
5120-99-1358410	14 mm	Ring	----	[REDACTED]
Note/Issue Remarks:				
[REDACTED]				
Status	Authority		Date	
Issue 2	[REDACTED]		16/10/13	

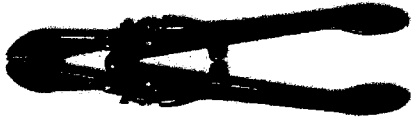
Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/8/2/004	DMC: HTC8		
Short Item Name:	Torque Handle End Fittings			
Proprietary Supplier Details:	[REDACTED]			
Standards:	ISO 6789:2003			
Material/Finish:	[REDACTED]			
Brief description:				
<p>These end fittings are for specific use with the [REDACTED] series torque wrenches which utilise an integral captive pin fitting type attachment system.</p>				
Photo:				
				
<p>Picture for representation only 3/4" size shown</p>				
NSN	Size (ins)	End Type	Drive Size/Form	Part Number
5120-99-2534370	----	SD Ratchet	1/4" Ball Locking	[REDACTED]
5120-99-8013038	----	SD Ratchet	1/4" Pin Locking	[REDACTED]
5120-99-7942859	3/16"	Open Jaw	----	[REDACTED]
5120-99-1358557	7/32" O/J	Open Jaw	----	[REDACTED]
5120-99-2544399	1/4" O/J	Open Jaw	----	[REDACTED]
5120-99-2544398	5/16" O/J	Open Jaw	----	[REDACTED]
5120-99-2544397	3/8" O/J	Open Jaw	----	[REDACTED]
5120-99-0512907	7/16" O/J	Open Jaw	----	[REDACTED]
5120-99-2544396	1/2" O/J	Open Jaw	----	[REDACTED]
5120-99-2544395	9/16" O/J	Open Jaw	----	[REDACTED]
5120-99-7801144	3/4" O/J	Open Jaw	----	[REDACTED]
5120-99-2544394	7/16"	Flared	----	[REDACTED]
5120-99-2544393	9/16"	Flared	----	[REDACTED]
No NSN	13/16" O/J	Open Jaw	----	[REDACTED]
5120-99-5011089	5.5 mm	Open Jaw	----	[REDACTED]
5120-99-2544403	8 mm	Open jaw	----	[REDACTED]
5120-99-6203012	10 mm	Open jaw	----	[REDACTED]
Note/Issue Remarks:				
[REDACTED]				
Status	Authority		Date	
Issue 3	[REDACTED]		16/9/13	

Tool Specification And Validation Data Sheet

Specification No & DMC:		METS/8/1/005		DMC HTC8	
Short Item Name:		Torque Limiting Screwdriver			
Proprietary Supplier Details:		[REDACTED]			
Standards:		[REDACTED]			
Material/Finish:		[REDACTED]			
Brief description:					
<p>Manufactured from anodised aluminium alloy with a detachable T bar this range of [REDACTED] incorporates slipping technology thereby eliminating the possibility of over-torque being applied to the fastener being tightened. The tamper proof adjustment makes this tool ideal for production where the same torque requires to be accurately and repeatedly applied. Designed and manufactured to exceed the requirements of ISO 6789:2003</p>					
Photo:					
NSN	Range (Nm)	Range (lbf in)	Drive size/form/ (Male/Female)	Part No	Colour
5120-99-1413243	1 – 13.6	10-120	1/4" Sq (M)	[REDACTED]	Black
5120-99-3505296	1 – 13.6	10-120	1/4" Sq (M)	[REDACTED]	Black
5120-99-8581119	1 – 13.6	10-120	1/4" Hex (F)	[REDACTED]	Black
*With pin retention "lock on" facility					
Note/Issue Remarks:					
[REDACTED]					
Status		Authority		Date	
Issue 1		[REDACTED]		15/07/2011	

Tool Specification And Validation Data Sheet

Specification No & DMC:		METS/7/9/001	DMC HTC7		
Short Item Name:		Wire rope & Bolt cutter - Clipper cut			
Proprietary Supplier Details:					
Standards:					
Material/Finish:		Drop-forged steel			
Brief description:					
<p>Clipper cut Bolt cutters consisting of two drop-forged steel handles, which open and close the jaws through a compound action. This action means that every pound of force applied to the handles is amplified to produce 80lbs of force between drop-forged special steel jaws.</p> <p>Clipper cut Bolt cutters are designed for close cropping low-tensile and non-ferrous material in confined spaces. They are suitable for mild steel bolts, rods, non-ferrous metals and synthetic materials.</p>					
Photo:					
					
NSN	Cut type	Over All length (Ins)	Cutting capacity	Part No	Comment
5110-99-1360682	Clipper cut	18 (460mm)	3/8" dia bolt thread & 5/16" dia. Steel rod, up to 70kgs/mmsq tensile (mild steel).	[REDACTED]	Flush cut blades
5110-99-1200876	Clipper cut	24 (610mm)	9.25 mm rod cutting capacity	[REDACTED]	
5110-99-1200879	Clipper cut	30 (760mm)	Mild steel 9/16" dia bolt thread & 1/2" dia rod.	[REDACTED]	Flush cut blades, compound action.
Note/Issue Remarks:					
[REDACTED]					
Status		Authority		Date	
Issue 1		[REDACTED]		6/3/13	

Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/7/8/005	DMC: HTC7
Short Item Name:	Pliers – Punch Cutting, Leather and Webbing	
Proprietary Supplier Details:		
Standards:		
Material/Finish:	Chrome plated pressed steel	

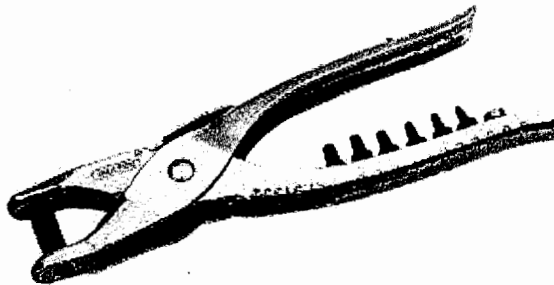
Brief description:

Pliers, punch cutting and die set for leather and webbing complete with 6 cutters (2.8, 3.0, 3.5, 3.8, 4.0 and 5.0 mm) steps.

Tool can be used as a conventional hole punch on soft materials, or to join soft materials together using the special punch and die head and eyelets supplied.

Box joint construction with spring assist open, straight handles with threaded cutter stowage tail inside first handle to store 6 cutters. All steel construction with bright chrome finish.

Photo:



NSN	Overall Length (ins / mm)	Remarks	Part No
5110-99-9105609	8.25 / 210		[REDACTED]

Note/Issue Remarks:

Status	Authority	Date
Issue 3	[REDACTED]	30/04/14

Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/7/7/003	DMC: HTC7
Short Item Name:	Snips – Jeweller's, Curved Blade	
Proprietary Supplier Details:		
Standards:		
Material/Finish:	Forged Alloy steel	
Brief description:		
<p>Short-bladed light duty snips often used by jewellers, silversmiths and model makers. Manufactured from drop-forged alloy steel, the blades are hardened and tempered ensuring a keen, long-lasting cutting edge and the bare handles are finished in light blue stove enamel.</p>		
Photo:		
		
NSN	Overall Length (ins)	Part No
5110-99-9105922	7.0	[REDACTED]
Note/Issue Remarks:		
[REDACTED]		
Status	Authority	Date
Issue 2	[REDACTED]	06/08/12

Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/27/01/022	DMC : HTC19
Short Item Name:	Acrylic/Plastic Restoral Kit	
Proprietary Supplier Details:		
Standards:		
Material/Finish:		

Brief description:

Kit to restore up to 30 sq feet of acrylic. Will remove light damage and restore optical clarity. Ideal for interior windows or areas where power tools will not fit. The MICRO-Gloss™ liquid abrasive can be used as a cleaner.

Photo:



NSN	Description	Part No	Comment
5350-01-2904002	Acrylic/ Plastic Restoral kit	[REDACTED]	

Kit Contains the following items:

NSN	Description	Part No	Qty	Comment
No NSN	3" x 6" Sheet	[REDACTED]	1	
No NSN	3" x 6" Sheet	[REDACTED]	1	
No NSN	3" x 6" Sheet	[REDACTED]	1	
No NSN	3" x 6" Sheet	[REDACTED]	1	
No NSN	3" x 6" Sheet	[REDACTED]	1	
No NSN	3" x 6" Sheet	[REDACTED]	1	
No NSN	2oz Micro-gloss Liquid Abrasive	[REDACTED]	1	
No NSN	3" x 3" Foam Block	[REDACTED]	1	
No NSN	Flannel Sheets	[REDACTED]	2	

Note/Issue Remarks:

Status	Authority	Date
Issue 1	[REDACTED]	3 Feb 14

Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/19/045	DMC: HTC17
Short Item Name:	Square Combination (Engineers)	
Proprietary Supplier Details:	See remarks	
Standards:	BS4372	
Material/Finish:	Blade - hardened and tempered carbon steel. Heads – cast iron Protractor scale satin chrome finished. Ground faces left bare. Remaining surfaces enamel-finish.	

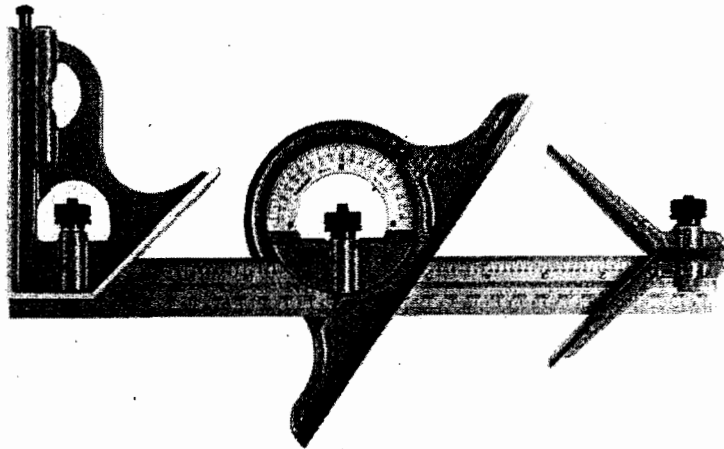
Brief description:

Adjustable combination set with three components and one rule with graduated scales. Set consists of a square head, centre head, reversible protractor head and 300mm/12" rule with graduated scales. For measuring and setting angles, levels, plumb and cylindrical centres. For use with sheet metal work applications.

1. Sliding square 45°/90° mitre head, with spirit level built in and detachable scriber pen tool.
2. Sliding mitre head for locating centres in cylindrical surfaces.
3. Sliding swivel protractor head, graduated every degree from 0-180° with spirit level built in.
4. Rule length 300mm, hardened steel. Graduated in metric and imperial to read millimetres, 1/8, 1/16, 1/32 & 1/64 inch.

NOTE: The blade **must** attach through the centre of the surface plate (see photograph). This item is used within the aviation environment and must be FOD free.

Photo:



Acceptable style



Un-acceptable style

To be manufactured to the following tolerances:

Blade - Manufactured from hardened and tempered carbon steel.

Heads – The heads are manufactured from cast iron.

Scale accuracy – For 300 mm rule. (Figures taken from BS4372)

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Distance between any 2 graduation lines on a single scale – 0.1 mm
 Distance between any 2 adjacent graduation lines – 0.05 mm
 Position of the 10mm graduation line from its flat end datum – 0.08 mm.

For 12" Rule. Graduations of 32nds and 64ths of an inch

Centre head – The accuracy of the 90° finished location faces is +/- 15 minutes, the vertex which will centre with the edge of the blade. The blade shall bisect the included angle, as measured, of the centre head within a tolerance of +/- 3 minutes. Centre head surface finish not to exceed 2.5 microns.

Squareness – The out of square error of the head with either edge of the blade shall not exceed 0.1 mm per 304.8 mm of the extended blade, when measured at the end of the blade. The out of square error of the face shall not exceed a total of 0.79 mm in 304.8 mm. For blade lengths in excess of 304.8 mm, the 304.8 mm point shall be the point of measurement.

Mitre – The out of mitre error of the head with either edge of the blade shall not exceed 0.1 mm per 304.8 mm.






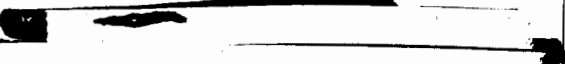
Protractor – The error in any angular measurement on the scale with either graduated blade edge or the straight edge of the protractor body shall not exceed 15 minutes.

Finish and coatings:-


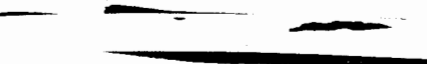

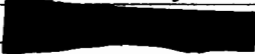
All utile or machine ground and polished surfaces, including surfaces bearing graduations shall have a surface finish of 0.8 micron. This does not include the surface finish of the centre head which is specified above.

NSN	Part No	Comment
5210-99-2132138	[REDACTED]	
Note/Issue Remarks:		
Status	Authority	Date
Issue 2	[REDACTED]	7/8/13

Tool Specification And Validation Data Sheet

Specification No & DMC:		METS/19/006	DMC: HTC17
Short Item Name:		Rule, Steel, Machinists, Engineers	
Proprietary Supplier Details:			
Standards:			
Material/Finish:		Corrosion resistant steel rule, chromium treated surface	
Brief description: Engineers steel rule with either both ends square, or one end square and the other half-round with hanging hole.			
Photo: 			
NSN	Measuring Range (ins (mm))	Rule Width (mm)	Remarks
5210-99-1221861	5 (127)	19	0.45mm thick. Graduated on 4 edges: 1 st edge, 1/32", 2 nd edge, 1mm, reverse side, 1 st edge, 1/20", 2 nd edge, 1mm.  Item code: 030550, 150mm long. Graduated 1 st side, 6ths, 32nds, and Inches, 2 nd side, 0.5mm, 1mm and cm.
5210-99-1276230	12 (300)	25	One end Square, other end half-round with hanging hole. Graduated both sides: 1/16", 1/32", 1/64", 1/10", 1/20", 1/50", 1/100" and 1/2mm, & 1mm. First issued on Launcher, guided Missile, Trailer Mounted (Rapier FSC) 
5210-99-6113221	12 (300)	25	Machinist 12"/300mm stainless steel rule, graduations marked in imperial and metric. Imperial: 1/2", 1/4", 1/8", 1/16", 1/32" and 1/64". Metric: 0.5 mm and cm increments, supplied in protective wallet 
5210-99-1300282	6 (152)	19	One end Square, other end half-round with hanging hole. 0.76mm thick. Graduated both sides: 1/16", 1/32", 1/64", 1/10", 1/20", 1/50", 1/100" 1/2mm, & 1mm. First issued on  

Tool Specification And Validation Data Sheet

NSN	Measuring Range (ins (mm))	Rule Width (mm)	Remarks
5210-99-1300283	24 (600)	1 (25)	Both ends Square. 0.050" thick. Graduated both sides: 1/16", 1/32", 1/64", 1/100" for 1 inch, 1/50" for 1 inch, 1/20" for 3 inch, 1/10" for remaining length on edge 1. 1/64" for 1 inch, 1/3 2" for 3 inch, 1/16" for remaining length on edge 2. 
5210-99-4654116	(1000)	28	Both ends Square. 0.050" thick. Graduated one edge, 1/64", 1/32", 1/16", 2 nd edge, 0.5mm, 1mm, 1cm. Graduated on one side of rule only.
5210-99-9105727	24 (600)	29	Both ends Square. 1.5mm thick. Graduated both sides: 1/16", 1/32", 1/64", 1/10", 1/20", 1/50", 1/100" and 1/2mm, & 1mm.
5210-99-9105728	48 (1219)	1-1/2 (38)	Both ends Square. 1.5mm thick. Graduated on one face, 1 st edge: 1/16", 1/32", 1/64", other edge 1/2mm, 1mm and cm. 
Note/Issue Remarks: 			
Status	Authority	Date	
Issue 2		03/09/12	

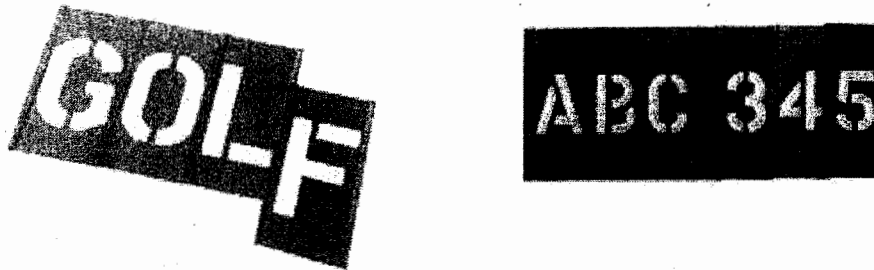
Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/19/001	DMC HTC17
Short Item Name:	Stencil Set, Marking	
Proprietary Supplier Details:		
Standards:		
Material/Finish:		

Brief description:

Interlocking and Non-Interlocking Brass or Zinc Stencilling Set with letters, numbering or both, for use with either paint or marker pens. Interlocking design automatically spaces figures and letters correctly, with adequate top and bottom margins for sticking down the stencil with painters' masking tape. Easily cleaned with appropriate paint solvent or cold water if used with emulsions. Available as A - Z or 0 - 9 or both alpha/numeric sets and fold-up wallet with individually clear plastic pockets for quick and easy storage.

Photo:



NSN	Letter or Number Height Stencilled (mm)	Character Range	Material Type	Interlocking or Non-Interlocking	Remarks
7520-99-9238116	25	A - Z	Zinc	Non-Interlocking	27 piece, A-Z and Ampersand (&), Item code: [REDACTED]
7520-99-9238117	25	0 - 9	Zinc	Non-Interlocking	Comprising 10 pieces.
7520-99-9238118	19	A - Z	Zinc	Non-Interlocking	Italics, A - Z, 26 pieces.
7520-99-9238119	19	0 - 9	Zinc	Non-Interlocking	Comprising 10 pieces.
7520-99-9238120	75	A - Z	Zinc	Non-Interlocking	7 piece, A-Z and Ampersand (&), Item code: [REDACTED]
7520-99-9238121	75	0 - 9	Zinc	Non-Interlocking	Comprising 10 pieces.
7520-99-9239105	50	0 - 9	Zinc	Non-Interlocking	Comprising 10 pieces.

Tool Specification And Validation Data Sheet

7520-99-9239104	50	0 - 9 & A - Z	Brass	Interlocking	76-piece set in a plastic wallet. Consisting of 2 each A-Z, except Q, X, Z only 1 each. 2 each numbers 0 & 1, 1 each numbers 2-9. 1 each '&', £ and lower case 'p'. Code: [REDACTED]
7520-99-1393442	25	0 - 9	Brass or Zinc		Comprising 10 pieces. [REDACTED]
7520-99-1393443	50	0 - 9	Brass or Zinc	Interlocking	Comprising 10 pieces.
7520-99-1393444	75	0 - 9	Brass or Zinc	Interlocking	Comprising 10 pieces. [REDACTED]
7520-99-1393445	100	0 - 9	Brass or Zinc	Interlocking	Comprising 10 pieces. [REDACTED]
7520-99-1393446	25	A - Z	Brass or Zinc	Interlocking	Comprising 27 piece, A-Z and Ampersand (&). [REDACTED]
7520-99-1393447	50	A - Z	Brass or Zinc	Interlocking	Comprising 27 piece, A-Z and Ampersand (&). [REDACTED]
7520-99-1393449	100	A - Z	Brass or Zinc	Interlocking	Comprising 27 piece, A-Z and Ampersand (&). [REDACTED]
7520-99-1393450	75	A - Z	Brass or Zinc	Interlocking	Comprising 27 piece, A-Z and Ampersand (&), 2 x end pieces and 1 x blank space piece. [REDACTED]
7520-99-1393451	62.5	A - Z	Brass or Zinc	Interlocking	Comprising 27 piece, A-Z and Ampersand (&), 2 x end pieces and 1 x blank space piece. [REDACTED]
7520-99-1393452	37.5	A - Z	Brass or Zinc	Interlocking	Comprising 27 piece, A-Z and Ampersand (&), 2 x end pieces and 1 x blank space piece. [REDACTED]

Tool Specification And Validation Data Sheet

7520-99-1393453	19	A - Z	Brass or Zinc	Interlocking	Comprising 27 piece, A-Z and Ampersand (&), 2 x end pieces and 1 x blank space piece.
7520-99-1393454	62.5	0 - 9	Brass or Zinc	Interlocking	Comprising 10 pieces.
7520-99-1393455	37.5	0 - 9	Brass or Zinc	Interlocking	Comprising 10 pieces.
7520-99-1393456	19	0 - 9	Brass or Zinc	Interlocking	Comprising 10 pieces.
7520-99-1393457	25	0 - 9 & A - Z	Brass or Zinc	Interlocking	Special set, Comprising 99 piece in modern style, figures & letters with plastic wallet.
7520-99-1393458	12	0 - 9 & A - Z	Brass or Zinc	Interlocking	Special set, comprising 99 piece in modern style, figures & letters with plastic wallet.
7520-99-1393459	50	0 - 9 & A - Z	Brass or Zinc	Interlocking	Special set, Comprising 99 piece in modern style, figures & letters with plastic wallet.
7520-99-9239106	50	N/A	N/A	N/A	Stencil Frame to hold 12 characters.
7520-99-9239107	25	N/A	N/A	N/A	Stencil Frame to hold 12 characters.
7520-99-1361866	N/A	N/A	N/A	N/A	Wallet, Stencil Set, Marking. Foldable wallet, cloth coated polyurethane on nylon, Olive Drab colour, with individual pockets for letters or numbers. Overall length unfolded, 495.3mm, width unfolded, 520.7mm.

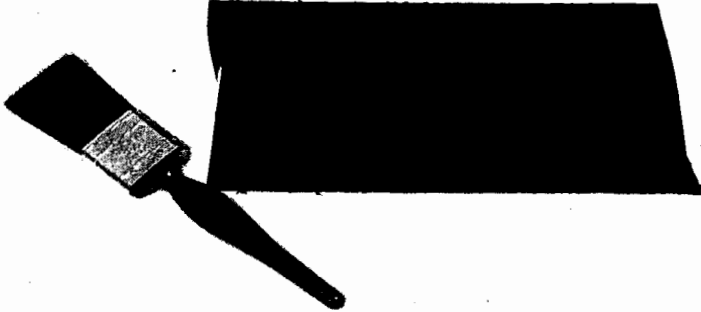

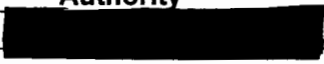
Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/18/1/018	DMC HTC16
Short Item Name:	Punch – Ring Cutter Set.	
Proprietary Supplier Details:		
Standards:		
Material/Finish:		
Brief description:		
Ring punch metric cutter set consisting of 9 inner cutters and 9 outer cutters made from a hardened & tempered steel alloy. Kit supplied in a protective container.		
Photo:		
NSN	Cutters Diameter (mm)	Inner/Outer
5110-99-9242662	Complete Set	
	Set contains the following cutters:	
5110-99-9242664	5	Inner
5110-99-9242665	7	Inner
5110-99-9242666	10	Inner
5110-99-9242667	13	Inner
5110-99-9242668	16	Inner
5110-99-9242669	19	Inner
5110-99-9242670	22	Inner
5110-99-9242671	25	Inner
5110-99-9242672	28	Inner
5110-99-9242673	11	Outer
5110-99-9242674	15	Outer
5110-99-9242675	19	Outer
5110-99-9242676	21	Outer
5110-99-9242677	24	Outer
5110-99-9242678	30	Outer
5110-99-9242679	32	Outer
5110-99-9242680	35	Outer
5110-99-9242681	38	Outer
Note/Issue Remarks:		
Status	Authority	Date
Issue 1		15/7/11


Tool Specification And Validation Data Sheet

Specification No & DMC:		METS/17/010	DMC HTC15	
Short Item Name:		Brush, Paint		
NSN:		8020-99-2230866		
Proprietary Supplier Details:				
Standards:				
Material/Finish:				
Brief description:				
Decorators bristle paintbrush with composite plastic American Style handle and nickel plated ferrule.				
Photo:				
NSN	Width (mm)	Bristle Length (in)	Bristle Thickness (mm)	Remarks
8020-99-2230866	25	1-13/16		American Style Handle is the traditional flat handle as shown.
Note/Issue Remarks:				
Status		Authority		Date
Issue 1		[redacted]		13/07/2011

Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/17/012	DMC HTC15	
Short Item Name:	Brush, Paint Standard		
Proprietary Supplier Details:			
Standards:	BS2992		
Material/Finish:	Stainless steel ferrule and textured plastic American Style polished handle. Fill also has a mix of SRT filaments		
Brief description:			
Standard pure flat type black bristle paintbrush with stainless steel ferrule and textured plastic American Style polished handle. Fill also has a mix of SRT filaments for extra thickness and improved performance, square edge cut.			
Photo:			
			
NSN	Width (mm)	Part No	Comment
8020-99-9430412	13 (1/2")		Sash Brush.
8020-99-6635048	25 (1")		Sash Brush.
8020-99-9836119	38 (1.5")		Item within Painters & Finishers Basic & Supplementary toolboxes. Overall length 240mm.
Note/Issue Remarks:			
			
Status	Authority	Date	
Issue 2		5/9/12	

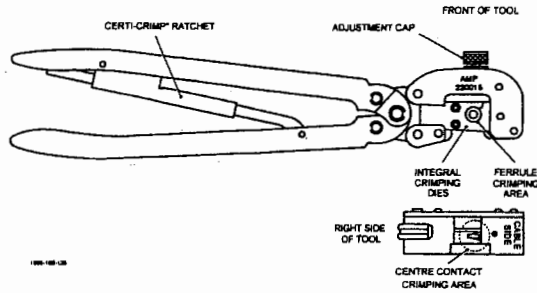
Tool Specification And Validation Data Sheet

Specification No & DMC:		METS/17/013		DMC HTC15	
Short Item Name:		Brush, Stencil			
NSN:		7520-99-9430415			
Proprietary Supplier Details:					
Standards:					
Material/Finish:					
Brief description:					
Standard stiff round horsehair bristle stencil brush with round beech handle and steel ferrule. Constructed to BS2992, Categorised by brush size.					
Photo:					
					
NSN	Width (mm)	Size Number	Item Number	Overall Length (mm)	Remarks
7520-99-9430415	28.6	18	[REDACTED]	127	[REDACTED]
Note/Issue Remarks:					
[REDACTED]					
Status		Authority		Date	
Issue 1		[REDACTED]		13/07/2011	

Tool Specification And Validation Data Sheet

Specification No:	METS/9/4/004
Tool Name:	TOOL CRIMPING - COAXICON

Specification:



A hand crimping tool for use with AMP coaxicon contacts in the RM and RME series connectors, RF and series N Plugs of the dual crimp type.

NSN	Manufacture	Part No	Wire Range	Description
5120-00-2831218.	[REDACTED]	[REDACTED]	RG/U 8; 9; 11; 115; 165; 213; 214; 216; 225; 393.	This tool is not colour coded. This tool does not emboss a code marking.

Status	Authority	Date Issued
Issue 1	[REDACTED]	15/07/2011

Remarks/Notes: This item is proprietary to [REDACTED] and is the only technically acceptable product.

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:



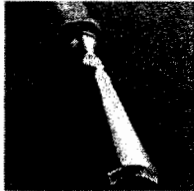
NSN	Rim Dia (mm)	Blade Length (mm)	Number of blades	Overall Length	Part Number
5110-99-1202174	6.35 to 7.14	34.13	4	82.55	
5110-99-1202175	7.14 to 7.94	34.13	4	88.9	
5110-99-1202176	7.94 to 8.73	38.10	4	104.78	
5110-99-1202177	8.73 to 9.52	38.10	4	111.12	
5110-99-1202178	9.52 to 10.31	38.10	6	120.65	
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:

1.

Status	Authority	Date
Issue 2		06/02/14

Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/13/2/003	DMC HTC13			
Short Item Name:	Chisel – Gouge, Firmer, Out-cannel				
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 firmer woodworking chisel with Out-cannel cutting edge 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. Out-cannel gouges are ground outside giving an inside cutting edge. 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
5110-99-1381330	6				
5110-99-1381331	10				
5110-99-1381332	12				
5110-99-1381333	15				
5110-99-1381334	20				
5110-99-1381335	25				
Note/Issue Remarks: 					
Status	Authority			Date	
Issue 2				8/10/12	

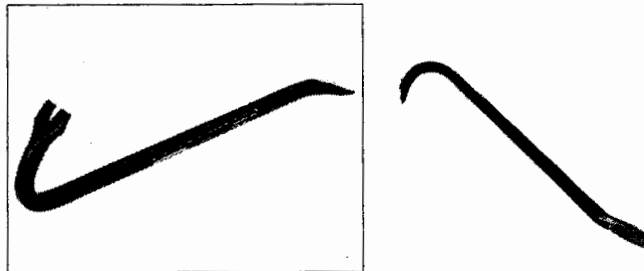
Tool Specification And Validation Data Sheet

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:



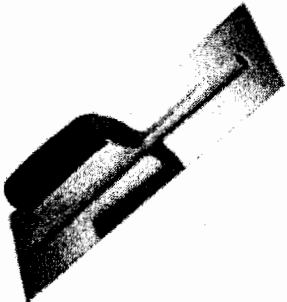
NSN	Length (mm)	Diameter/AF (mm)	Part No	Comment
5120-99-9104333	304	12		
5120-99-9104334	457	16		Octagonal
5120-99-4665561	610	19		
5120-99-9104339	676	28		
5120-99-9104341	1067	28		Round
5120-99-9104342	1245	32		

Note/Issue Remarks:

[Redacted text]

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

Tool Specification And Validation Data Sheet

Specification No:		METS/13/8/008	
Short Item Name:		Trowel, Finishing	
NSN & DMC:		5120-99-4534469	HTC13
Proprietary Supplier Details:			
Standards:			
Material/Finish:		23 SWG steel and steel handle with hard wood/plastic grip.	
Brief description:			
<p>Traditional bricklayer's steel finishing trowel, with handle riveted to blade face at both ends. Blade made from 23 SWG steel and steel handle has wooden/plastic grip made from either ash or beech or comfort grip durable plastic material.</p>			
Photo:			
			
Blade Length (ins)	Blade Width (ins)	Part No	Comment
11	4-5/8	[REDACTED]	[REDACTED]
Note/Issue Remarks:			
[REDACTED]			
Status	Authority	Date	
Issue 2	[REDACTED]	16/10/12	

Tool Specification And Validation Data Sheet

Specification No & DMC:	METS/27/1/003	DMC HTC19
Short Item Name:	Abrasive – Micromesh Cloth	
Proprietary Supplier Details:		
Standards:		
Material/Finish:		
Brief description:		
Abrasive micro-mesh cloth supplied on a roll. Grade and approximate dimensions as listed below .		
Photo:		
NSN	Grade	Approximate Dimensions
5350-01-0340508	3600	15m x 152mm
5350-01-0340509	2400	15m x 152mm
5350-01-2239830	4000	15m x 152mm
5350-01-2924630	1800	15m x 152mm
5350-01-2924631	3200	15m x 152mm
5350-01-2924632	6000	15m x 152mm
5350-01-2924633	12000	15m x 152mm
5350-01-2924634	1500	15m x 152mm
5350-01-3247040	8000	15m x 152mm
5350-01-3372464	1200	15m x 152mm
5350-01-3372465	320	15m x 152mm
5350-01-3372466	400	15m x 152mm
5350-01-3372468	800	15m x 152mm
5350-01-3372469	100	15m x 152mm
5350-01-3372470	120	15m x 152mm
5350-01-3372471	150	15m x 152mm
5350-01-3372472	180	15m x 152mm
5350-01-3372473	240	15m x 152mm
5350-01-3379758	360	15m x 152mm
5350-01-3439840	80	15m x 152mm
Note/Issue Remarks:		
1. [REDACTED]		
Status	Authority	Date
Issue 3	[REDACTED]	23/06/14