



**Technical Specification for
BUTTON, INSIGNIA,
Plastic**

Defence Clothing

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PREFACE

TABLE 1 – PRODUCT LIST

Item Name	BUTTON, INSIGNIA, Plastic	
Development File No.	NV/317/0111	
Product Support File No.		
NATO Stock Number 8315-99-	Pattern Number	Description
135-2929	22831	White 35L
978-4729	24036	Black 30L (4 holes)
978-4730	24037	Black 40L (4 holes)

NATO Stock Number 8455-99-	Pattern Number	Description
127-9972	25019	Black 40L Royal Irish Regiment & 4-5 Royal Irish Rangers
127-9973	19907A	Black 30L Royal Irish Regiment & 4-5 Royal Irish Rangers
130-3814	30314	Black 40L Royal Army Chaplains Department Christian Officers
130-3815	30315	Black 27L Royal Army Chaplains Department Christian Officers
130-3816	30316	Black 22L Royal Army Chaplains Department Christian Officers
132-4111	35/R/1817A	Black 37L RAF
132-4112	35/R/1816	Black 27L RAF

TABLE 1 – PRODUCT LIST CONTINUED

NATO Stock Number 8455-99-	Pattern Number	Description
135-9058	20390	Black 40L Queens Gurkha Signals
135-9059	20365	Black 30L Queens Gurkha Signals
135-9378	20393	Black 30L MOD Police & Fire Service
136-0573	20417	Black 20L MOD Police & Fire Service
137-0962	20728	Black 23L RN Ratings
378-7179	D01117	Black 18L The Rifles
378-7180	D01118	Black 30L The Rifles
378-7181	D01119	Black 30L Ball The Rifles
378-7182	D01120	Black 30L Screw fit The Rifles
378-7183	D01121	Black 40L The Rifles
767-7393	29494	Black 30L Button Insignia Band of the Brigade of Gurkhas
869-0557	27689	Black 22L Royal Gurkha Rifles
869-0558	27690	Black 30L Royal Gurkha Rifles
869-0559	27691	Black 40L Royal Gurkha Rifles
869-0560	27692	Black 30L (screw fitting) Royal Gurkha Rifles
869-3203	28286A	Black 22L Queens Own Gurkha Transport Regiment
869-3204	28287	Black 30L Queens Own Gurkha Transport Regiment
869-3205	28288	Black 40L Queens Own Gurkha Transport Regiment
973-0124	17019	30L Cameronians

TABLE 1 – PRODUCT LIST CONTINUED

NATO Stock Number 8455-99-	Pattern Number	Description
957-9365	D00270	Black 36L Band of the Brigade of Gurkhas.
977-0691	21758	RN Ratings 45L
977-0692	21759	RN Ratings 35L

**Any colour shown in this document is for representation and must not be used
for colour matching.**

IPR STATEMENT

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TABLE 2 – ISSUE RECORD

Issue No.	Comments	Issue Date
07	Reformatted. Deletion of NSN's: 8455-99-130-3753 130-3754 973-0166 973-0167 Change of D of Q.	09 September 2009
06	Addition of NSN's 8455-99-378-7179 and 7181.	28 November 2007
05	Addition of NSN's 8455-99-378-7180 to 7183.	09 May 2007
04	Packing requirements has been altered to 20 buttons per card & 5 cards per box. Addition of related specs and docs table.	10 August 2005
03	Reformatted and Table of NSNs added. NSN's 8455-99-767-7393 & 957-9365 added.	16 January 2004
02		16 November 1979

PART 1

1. THE PRODUCT

- a. Use of the Product. This Specification defines the material and construction of BUTTONS, INSIGNIA Black plastic.

2. PATTERNS

- a. Master Patterns. The DC holds a Master Pattern for this product. Potential contractors may view the pattern on site by arrangement with the DC Commercial Department.
- a. Standard Patterns. A Standard Pattern may be obtained from the DC Technical Information Office and may be used to provide the criteria for all materials, components and manufacturing features not fully defined in this specification.

PART 2

3. PRODUCT DESIGN

- a. Product Description. Black plastic buttons of various sizes, insignia and service.

TABLE 3 – RELATED SPECIFICATIONS AND DOCUMENTS

Specification/Document	Detail
DEF STAN 81-89	<ul style="list-style-type: none"> Paper, Tissue, Wrapping

TABLE 4 – PRODUCT COMPONENTS

4.1 General	<ul style="list-style-type: none"> The body of the buttons shall be made from Nylon 6.6 or an approved alternative, dyed to a Jet Black shade to match the Standard Pattern. The shanks shall be made of good quality brass (Copper 64 – 70% and zinc 30 – 36%). Alternative self shanks will be acceptable.
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TABLE 5 – PRODUCT CONSTRUCTION

5.1 Button	<ul style="list-style-type: none"> The buttons shall be constructed with concave backs and the details of the device, overall thickness, general make and finish shall be in strict conformance with the respective Standard Pattern.
5.2 Shank	<ul style="list-style-type: none"> The ends of the metal shanks shall be splayed or offset before insertion, so that the shanks will withstand a holding power of 40lb.

TABLE 6 – TESTING

6.1 General	<ul style="list-style-type: none"> When immersed in boiling water for 5 minutes, there shall be no distortion of the button or loosening of the colouring agent.
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4. LABELLING REQUIREMENTS

- The buttons are to be provided 25 buttons to a card and individually wrapped and labelled accordingly. Each is to be wrapped in acid free tissue paper to comply with DEF STAN 81-89.
- Information and format to be as follows: NATO Stock number, contract number and year of manufacture.

TABLE 7 – SPECIMEN LABELS

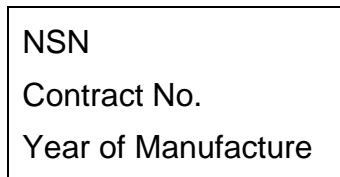


Figure 1. Example Identification and Marking Label