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PART NO. EXAMPLE: BHCS 10F 10 C S17BL = BUTTON HEAD SCREW, 10-32 X 5/8" LG, CORROSION RESISTANT STEEL, HEXAGON SOCKET, SEMI-GLOSS BLUE PER FED-STD-595 NO. 25488

		<u> </u>												
HEAD TYPE	THREAD		<b>L</b> LENGTH						+.00 03		MATERIAL	COLOR	HEAD DATA	
	CODE	SIZE	<u>3</u> 16	1 4	3 8	1 2	5 8	3 4	7 8	1	WATERIAL	CODE	<b>A</b> MAX.	<b>B</b>
BHCS	2C	.086-56 UNRC-3A	3	4	6	8					C CRES HEXAGON SOCKET	SEE STOCK COLOR LIST Doc No. SCL870115	.164	.046
	4C	.112-40 UNRC-3A	3	4	6	8							.213	.059
	6C	.138-32 UNRC-3A	3	4	6	8	10						.262	.073
	8C	.164-32 UNRC-3A	3	4	6	8	10	12					.312	.087
	10F	.190-32 UNRF-3A		4	6	8	10	12	14	16			.361	.101
	14C	.250-20 UNRC-3A			6	8	10	12	14	16			.437	.132
	38C	.375-16 UNRC-3A	·		6	8	10	12	14	16			.656	.199

## **FEATURES**:

- Screws are furnished with pre-colored heads to match panels and equipment. The coating material used in combination with the relatively hard screw heads is resistant to abrasion and screwdriver damage. This feature virtually eliminates the need for touch-up painting after assembly.
- The thermosetting coating material is both abrasion and solvent resistant. Screw heads are cleaned and prepared for maximum adhesion of the coating material.
- Screw heads are formed by cold forging, followed by a heat treating process which increases the basic tensile strength of the material. The resultant high tensile strength thus eliminates burring and yield of the substrate under the coating material.

#### NOTES:

- The screws listed in this series reflect high quality with emphasis on the forming of the hexagon socket to meet design specification.
- Care should be exercised to assure that the screwdriver tools meet the same quality and design specification in order to eliminate mismating and subsequent damage to the drive recess and coating material.

3. The thread diameters and lengths listed in the table are industry standard sizes. Inventory levels of these sizes may vary at any one time due to customer demands and lead time necessary for production. Lengths not listed are also available on order.

#### **SPECIFICATIONS:**

- Screws are in accordance with ANSI/ASME Standard No. B18.3, Socket Button Head Cap Screws.
- Screws are 300 series corrosion resistant steel and are stocked passivated per SAE-AMS-2700.
- 3. Threads are in conformance with H-28 Federal Handbook for threads
- 4. Coating colors are matched to customer requirements. We recommend selection from FED-STD-595 whenever possible but we are also prepared to match customer-furnished color chips or samples.

# STAKE FASTENER CO.

14395 RAMONA AVENUE CHINO, CALIFORNIA 91710

(909) 597-4889 CAGE 12324 FAX (909) 597-3043 sales@stakefastener.com



### **COLORED SCREW**

COLORED BUTTON HEAD, MACHINE THREAD, CRES, RoHS-COMPLIANT

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