



S06GY = 82° OVAL HEAD SCREW .138-32 X 1/2" LG, STEEL, RoHS ZINC, TORX® RECESS, SEMI-GLOSS GRAY PER FED-STD-595 NO. 26492

HEAD TYPE	THREAD		<b>L</b> LENGTH					+.00 03				MATERIAL	COLOR	DIMENSIONAL DATA					
	CODE	SIZE	<u>1</u> 4	<u>5</u> 16	<u>3</u> 8	<u>7</u> 16	1/2	<u>5</u> 8	<u>3</u> 4	<u>7</u> 8	1	WATERIAL	CODE	<b>A</b> SHARP	<b>A'</b> ABS. MIN.	<b>E</b>	Н	<b>O</b>	
ОНС	6C	.138-32 UNC-2A	4	5	6	7	8	10	12	14	16	ZRT  ALLOY STEEL TORX® RECESS	SEE STOCK COLOR LIST Doc No. SCL870115	.279	.244	T15	.083	.128	
	8C	.164-32 UNC-2A	4	5	6	7	8	10	12	14	16			.332	.292	T20	.100	.152	
	10F	.190-32 UNF-2A		5	6	7	8	10	12	14	16			.385	.340	T25	.116	.176	
	14C	.250-20 UNF-2A		·	6	7	8	10	12	14	16			.507	.452	T30	.153	.232	

### **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.
- 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.
- Screw heads are cleaned and prepared for maximum adhesion
  of the coating material. The thermosetting coating material
  is both abrasion and solvent resistant. Slight overspray on
  underside of head is permissible.

### NOTES:

- 1. TORX® is a registered trademark of Camcar Textron.
- The screws listed in this series reflect high quality with emphasis on the forming of the TORX® recess 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.
- 4. 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. B18.6.3, Recessed Head Machine Screws.
- 2. Screws are zinc plated per ASTM B633, Class SC1 (min), Type VI-yellow, hexavalent chromium free, RoHS-Compliant.
- Threads are in conformance with H28 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.

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## **COLORED SCREW**

82° OVAL HEAD, TORX® RECESS, MACHINE THREAD, ALLOY STEEL, ROHS-COMPLIANT ZINC

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