



ZINC PLATING ON THIS PART SERIES IS BEING PHASED OUT IN FAVOR OF AN RoHS-COMPLIANT ZINC

STRAIGHT SIDE OR RADIUS PERMISSIBLE

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PART NO. EXAMPLE: **OHC 6C 8 DT S06GY** = 82° OVAL HEAD SCREW .138-32 X 1/2" LG, STEEL, TORX® RECESS, SEMI-GLOSS GRAY PER FED-STD-595 NO. 26492

HEAD TYPE	THREAD		L LENGTH								MATERIAL	COLOR CODE	DIMENSIONAL DATA					
	CODE	SIZE	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8			1	A SHARP	A' ABS. MIN.	E REF.	H	O MAX.
OHC	6C	.138-32 UNC-2A	4	5	6	7	8	10	12	14	16	DT 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:

1. 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.
2. 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.
3. 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.
2. The screws listed in this series reflect high quality with emphasis on the forming of the TORX® recess to meet design specification.
3. Care should be exercised to assure that the screwdriver tools meet the same quality and design specification in order to eliminate mismatching 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:

1. Screws are in accordance with ASME Standard No. B18.6.3, Recessed Head Machine Screws, except for recess.
2. Screws are stocked zinc plated in accordance with ASTM B633, Class SC1, Type II.
3. 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, PLATED