

REV	CHANGE	DATE	DRN	CHK
A	Drawn	06/06/05	BG	GS

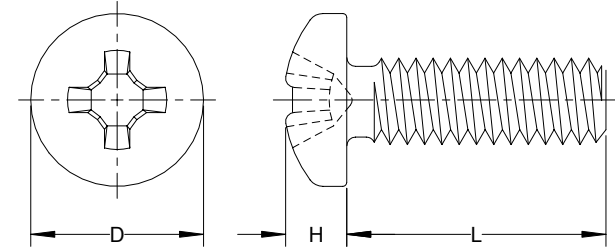
§ Indicates change from previous revision

	Thread (2A) *	D Head Diameter *	H Head Height	Type I Drive Size *
	2-56	.167/.155	.062/.053	1
	4-40	.219/.205	.080/.070	1
X	6-32	.270/.256	.097/.087	2
	8-32	.322/.306	.115/.105	2
	10-24	.373/.357	.133/.122	2
	10-32	.373/.357	.133/.122	2
	12-24	.425/.407	.151/.139	3
	1/4-20	.492/.473	.175/.162	3
	5/16-18	.615/.594	.218/.203	4
	3/8-16	.740/.716	.261/.244	4

NOTES:

1. \* Denotes critical item for lot inspection.
2. No burrs or loose chips. \*
3. Material and finish compliant with European Union Restriction of Hazardous Substances Directive 2002/95/EC (RoHS).
4. Supplier to Pencom to provide letter(s) of compliance for material, finish and RoHS. \*
5. Information shown references the latest version of the ASME standard.

	Length	L *	
		2 thru 12	1/4 thru 3/8
	1/8	.125/.105	.125/.095
	3/16	.187/.167	.187/.157
X	1/4	.250/.230	.250/.220
	5/16	.313/.293	.313/.283
	3/8	.375/.355	.375/.345
	7/16	.438/.418	.438/.408
	1/2	.500/.480	.500/.470
	9/16	.563/.533	.563/.533
	5/8	.625/.595	.625/.595
	3/4	.750/.720	.750/.720
	7/8	.875/.845	.875/.845
	1	1.000/.970	1.000/.970
	1-1/8	1.125/1.065	1.125/1.065
	1-1/4	1.250/1.190	1.250/1.190
	1-3/8	1.375/1.315	1.375/1.315
	1-1/2	1.500/1.440	1.500/1.440
	1-5/8	1.625/1.565	1.625/1.565
	1-3/4	1.750/1.690	1.750/1.690
	1-7/8	1.875/1.815	1.875/1.815
	2	2.000/1.940	2.000/1.940



	Material *
X	1010-1022 Carbon steel
	300-Series stainless steel

	Finish *
X	Zinc .00015 min. with clear trivalent chromate
	Black oxide per MIL-C-13924
	Nickel per ASTM B 689
	Clean and dry

COMPONENT	Screw
SC7040	
6-32X1/4 PH-PN-MS-STL-Z-ROHS	
SALES DRAWING	
REV	A
SHEET	1 of 1

# PENCOM

1300 Industrial Rd., Unit 21 \* San Carlos, CA 94070  
(650) 593-3288 \* (650) 593-3299 FAX  
www.pencomsf.com

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Tolerances (Inch)  
.xx = ± .01  
.xxx = ± .005  
x° = ± 1°  
or As Noted

SCALE N.T.S.