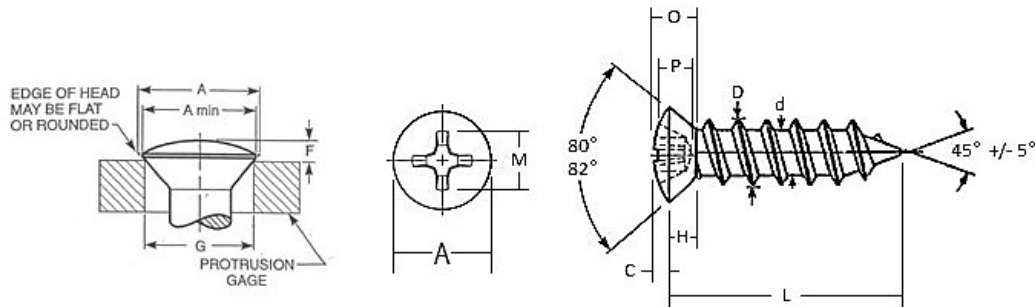


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Sheet Metal Screw, Oval Head Cross Recessed, Type A, 316 Stainless Steel

This product standard contains the required dimensional, mechanical, performance, and chemical characteristics of the products shown in this purchase order (as applicable to the product). Unless specified below, current revisions of national or international standards shall be applicable as of the date of Fastenal's purchase order and must be adhered to in their entirety. If the order received does not meet these requirements, corrective action may be issued which could jeopardize your status as an approved supplier to Fastenal.



Nominal Size	A		H	C	O	F		G	M	P		Driver Size
	Head Diameter		Head Side Height	Head Crown Height	Total Head Height	Protrusion Above Gaging Diameter		Gaging Diameter	Recess Diameter	Recess Gaging Depth		
	Max.	Min.	Ref.	Ref.	Ref.	Max.	Min.		Ref.	Max.	Min.	
#6	.262	.238	.083	.045	.128	.080	.057	.220	.172	.094	.069	2
#8	.312	.285	.100	.052	.152	.091	.066	.267	.186	.108	.084	2
#10	.362	.333	.116	.060	.176	.102	.075	.313	.202	.126	.102	2
#12	.412	.380	.132	.068	.200	.113	.084	.362	.264	.135	.111	3
#14	.462	.427	.148	.076	.224	.125	.093	.410	.282	.156	.131	3

Nominal Size	Threads per Inch	D		d	
		Major Diameter		Minor Diameter	
		Max.	Min.	Max.	Min.
#6	18	0.141	0.136	0.102	0.096
#8	15	0.168	0.162	0.123	0.116
#10	12	0.194	0.188	0.133	0.126
#12	11	0.221	0.215	0.162	0.155
#14	10	0.254	0.248	0.185	0.178

RECORD OF REVISION CHANGES TO THIS DOCUMENT ARE LOCATED ON THE LAST PAGE

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Specification Requirements:

- Dimensions: ASME B18.6.3
All sizes are fully threaded
- Drive: Cross Recess (Type I)
- Material: AISI 316 Stainless Steel
- Performance: Evaluating Stainless Steel Tapping Screws (IFI-2014)
- Threads: Rolled Thread per ASME B18.6.3 (Type A)
- Finish: ASTM A380/A380M

Revision Level Changes to this Document

Document Name	Revision Level	Revision Date	Rationale for Revision
SMS.OPH.A.316	04	1/28/2022	Updated format.

The rationale above may not include all of the changes within each revision. A complete review of the Fastenal Product Standard is required.