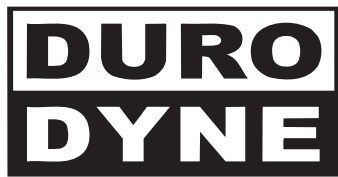


SUBMITTAL RECORD _____
 JOB _____
 LOCATION _____
 SUBMITTED TO _____
 SUBMITTAL PREPARED BY _____
 APPROVED BY _____
 DATE _____



Specification Form Super Saber Screws



DESCRIPTION

Several common methods such as rivets, screws, and spot welding are used to fasten materials to ductwork. Three types of screws are most often used. The first is self-tapping only and requires a hole to be drilled before the screw can be utilized. The others are both self-tapping but also create their own holes. Self-piercing screws have very sharp points which act much like a scratch awl in making a small opening in the steel for the threads to engage and work the sheet metal into a coned threaded hole. These work well for light gage steel.

SUGGESTED SPECIFICATIONS

Self-piercing and threading screws shall meet or exceed Japanese Industrial Standard JIS1125 and shall be code _____ size _____ as supplied by Duro Dyne Corporation.

SCREW FEATURES

- Conformance - Meets or exceeds JIS 1125 specifications for cone point screws
- Material - Cold heading quality steel wire
- Corrosion Resistance - Zinc plated
- Hardness - Case hardened to Rockwell C55 minimum
- Head Configuration - Hexagonal slotted
- Twin lead point (two continuous threads)

SUPER SABER SCREWS

ITEM SIZE	DRIVER SIZE	MAX. PIERCING CAPABILITY	HUNDRED PACK (SAC)	TWO-FIFTY PACK (SAQ)	FIVE-HUNDRED PACK (SAF)	THOUSAND PACK (SAT)	BUCKET PACK (SAP)	QUANTITY PER BUCKET	BULK PACK (SAB)	QUANTITY PER BULK
		DEC.	ITEM#	ITEM#	ITEM#	ITEM#	ITEM#	ITEM#	ITEM#	
6 x 3/8	1/4	.044 in	14165	14300	14320	14158	15153	5M	15108	20M
7 x 1/2	1/4	.044 in	14166	14301	14321	14159	15154	5M	15109	17M
8 x 1/2	1/4	.044 in	14167	14302	14322	14160	15155	5M	15110	14M
8 x 3/4	1/4	.044 in	14168	14303	14323	14161	15156	4M	15111	10M
8 x 1	1/4	.044 in	14193	14304	14324	14174	15167	3M	15124	7M
8 x 1 1/2	1/4	.044 in	14172	14305	14222	14175	15168	3M	15125	4M
8 x 2	1/4	.044 in	14173	14306	14221	14176	15169	3M	15126	3M
10 x 1/2	1/4	.044 in	14169	14307	14327	14162	15157	4M	15112	10M
10 x 3/4	1/4	.044 in	14170	14308	14328	14163	15158	3M	15113	7M
10 x 1	1/4	.044 in	14171	14309	14329	14164	15170	3M	15114	6M
10HH x 3/4	1/4	.044 in	14236	14237	14238	14239	15119	3M	15120	5M

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SPECIAL 5/16" HEAD SABER SCREWS

ITEM SIZE	DRIVER SIZE	MAX. PIERCING CAPABILITY	HUNDRED PACK (SAC) ITEM#	TWO-FIFTY PACK (SAQ) ITEM#	FIVE-HUNDRED PACK (SAF) ITEM#	THOUSAND PACK (SAT) ITEM#	BUCKET PACK (SAP) ITEM#	QUANTITY PER BUCKET	BULK PACK (SAB) ITEM#	QUANTITY PER BULK
		DEC.								
10 x 1/2 BH	5/16	.044 in	14228	14230	14226	14211	15117	4M	15115	10M
10 x 3/4 BH	5/16	.044 in	14223	n/a	14330	14215	15178	3M	15177	7M
10 x 1 BH	5/16	.044 in	14229	14231	14227	14212	15118	3M	15116	6M
10HH x 3/4 BH	5/16	.044 in	14323	14233	14234	14235	15121	3M	15122	5M

SPECIAL WHITE PAINTED SABER SCREWS

ITEM SIZE	DRIVER SIZE	MAX. PIERCING CAPABILITY	HUNDRED PACK (SAC) ITEM#	TWO-FIFTY PACK (SAQ) ITEM#	FIVE-HUNDRED PACK (SAF) ITEM#	THOUSAND PACK (SAT) ITEM#	BUCKET PACK (SAP) ITEM#	QUANTITY PER BUCKET	BULK PACK (SAB) ITEM#	QUANTITY PER BULK
		DEC.								
8 x 2	1/4	.044 in	15180	14311	14331	15181	15182	3M	15179	3M



DIMENSIONS AND TORSIONAL SPECIFICATIONS OF SELF-PIERCING AND THREADING SCREWS

Size	Threads per Inch	D		d		Minimum Torsional Strength (lb. in.)
		Major Diameter		Minor Diameter		
		Max	Min	Max	Min	
6	18	0.141	0.136	0.102	0.096	11.7
7	16	0.158	0.152	0.114	0.108	26.5
8	15	0.168	0.162	0.123	0.116	32.5
10	12	0.194	0.188	0.133	0.126	51.5