

# **Metallics**

## **Supplemental**

### **Insert 2010-2011**

**Anchors, Fasteners, Tools, and Specialty Products  
for the Electrical, Plumbing,  
Heating and Air Conditioning Industries**



## CONSTRUCTION FASTENERS METAL TO WOOD SCREWS

SELF-DRILLING FASTENERS FOR ATTACHING ROOF AND WALL METAL PANELS OVER INSULATION TO WOOD FRAMING.

GIMLET DRILL POINT.

AVAILABLE WITH OR WITHOUT WASHER.

Provides excellent corrosion resistance and lower tapping torque.



STOCK NO.	UPC NO.	DESCRIPTION	SIZE/ HEAD STYLE	STD. QTY.	WT. PER PKG	SUGGESTED TRADE LIST PRICE PER
<b>WITH BONDED WASHER</b>						
TGW9151	25735	9-15 x 1	1/4" Hex Washer Head	50	.43	24.60/c



<b>WITHOUT WASHER</b>						
TG9151	25740	9-15 x 1	1/4" Hex Head	50	.36	12.66/c

OTHER SIZES AND QUANTITIES AVAILABLE BY REQUEST

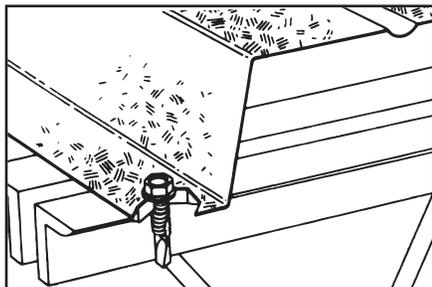
## CONSTRUCTION FASTENERS

## HEAVY DUTY DRILL SCREWS



HEAVY DUTY STEEL-TO-STEEL APPLICATION

Self-drilling fasteners for structural steel or bar joists up to 1/2" thick  
Milled drill point • Excellent Corrosion Resistant Finish



- Unique double fluted point dramatically improves drilling performance over conventional Drill screws.
- Attaches items directly to structural steel or bar joist.
- Excellent corrosion resistant finish.
- Engineered for faster drilling with less effort.
- The only fastener recommended for hanging jack chain without pre-drilling.
- We recommend using JW113 Fender Washer 1/4 x 1 with heavy duty drill screw to ensure proper grip on jack chain.

STOCK NO.	JAR UPC NO.	SIZE DESCRIPTION	SIZE/ HEAD STYLE	DRILL POINT	STD. QTY.	WT. PER PKG	SUGGESTED TRADE LIST PRICE PER
TXV12114	25730	12-24 X 1 1/4	5/16" Hex Washer Head	#5	50	.66	108.80/c
TXV12112	25728	12-24 X 1 1/2	5/16" Hex Washer Head	#5	50	.78	68.75/c <b>NEW</b>
TXV12200	25925	12-24 X 2	5/16" Hex Washer Head	#5	50	.97	76.25/c <b>NEW</b>
TXV14400	25780	1/4-14 X 4	5/16" Hex Washer Head	#5	50	1.95	97.20/c <b>NEW</b>

OTHER SIZES AND QUANTITIES AVAILABLE BY REQUEST

## CONSTRUCTION FASTENERS



### WOOD TO METAL DRILL SCREWS

FAST, EFFICIENT ATTACHMENT OF WOOD TO STEEL FRAMING WITH NO PRE-DRILLING.  
MUST BE USED IN 16 GAUGE STEEL OR GREATER FOR ENGAGEMENT.



- Drill point has precise cutting edges to improve drill performance with less effort.
- Special winged fasteners ream a hole in wood preventing thread engagement during drilling.
- Wafer head design has a large bearing surface ideal for plywood.
- Flat head design countersinks and seats flush in wood.
- Excellent corrosion resistant finish.

STOCK NO.	UPC NO.	DESCRIPTION	HEAD STYLE	DRILL POINT	STD. QTY.	WT. PER PKG.	SUGGESTED TRADE LIST PRICE PER
TW101716	25745	10-24 x 1 <sup>7</sup> / <sub>16</sub>	Phillips/Flat Head	#3	50	.53	53.06/c
TW12212	25750	12-24 x 2 <sup>3</sup> / <sub>4</sub>	Phillips/Flat Head	#4	50	1.22	112.36/c

OTHER SIZES AND QUANTITIES AVAILABLE BY REQUEST

## CONSTRUCTION FASTENERS

### METAL TO METAL DRILL SCREWS

SELF DRILLING FASTENERS FOR ATTACHING STANDING ROOF CLIPS AND WALL/ROOF METAL PANELS TO STEEL FRAMING (GIRT/PURLIN/BAR JOIST).



- Hex Head Style.
- Milled drill point
- Available with or without bonded washer.
- Excellent corrosion resistant finish.

STOCK NO.	UPC NO.	DESCRIPTION	SIZE/ HEAD STYLE	DRILL POINT	STD. QTY.	WT. PER PKG.	SUGGESTED TRADE LIST PRICE PER
<b>WITHOUT WASHER</b>							
TX1234	25755	12-14 x 3 <sup>4</sup> / <sub>4</sub>	5 <sup>16</sup> / <sub>16</sub> " Hex Head	#3	50	.44	42.00/c
TX1478	25760	1 <sup>4</sup> / <sub>4</sub> -14 x 7 <sup>8</sup> / <sub>8</sub>	3 <sup>8</sup> / <sub>8</sub> " Hex Head	#1	50	.54	45.20/c

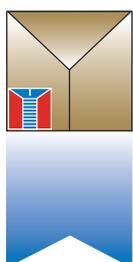
#### WITH BONDED WASHER

TXW1234	25765	12-14 x 3 <sup>4</sup> / <sub>4</sub>	5 <sup>16</sup> / <sub>16</sub> " Hex Washer Head	#3	50	.62	54.36/c
TXW1478	25770	1 <sup>4</sup> / <sub>4</sub> -14 x 7 <sup>8</sup> / <sub>8</sub>	3 <sup>8</sup> / <sub>8</sub> " Hex Washer Head	#1	50	.75	64.20/c

#### 410 STAINLESS STEEL WITH BONDED WASHER

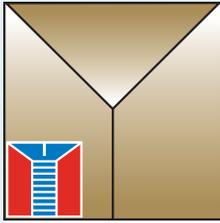
TX12114SS	25775	12-14 x 1 <sup>1</sup> / <sub>4</sub>	5 <sup>16</sup> / <sub>16</sub> " Hex Washer Head	#3	50	.81	135.16/c
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OTHER SIZES AND QUANTITIES AVAILABLE BY REQUEST



If you can't find the fastener you are looking for, call and experience the Metallics difference.





## Metallics

### LCS LARGE DIAMETER CONCRETE SCREW ANCHOR

#### Self-Threading Anchor



City of Los Angeles #RR25741 #RR25560 (CMU)  
 Florida FL11506.7  
 Factory Mutual 3017082

High strength screw anchor for concrete and masonry. Designed for optimum performance in both cracked concrete and uncracked concrete under both static and seismic load conditions.

#### Fast Installation

- Just drill with standard ANSI bit to proper depth
- Installs with 50% less torque

#### Finished hex washer head

- Length identification on head
- Serrated washer

#### Close edge/spacing distance

Less spacing and edge distance required.

#### Saves Time

Installs in less than half the time of wedge or adhesive anchors.

*Another NEW exciting solution from Metallics! Tired of searching for the right large diameter anchor... Here it is!*

#### Selection Chart

Carbon Steel with Zinc Plating

Part Number	Anchor Diameter	Socket Size	Drill Bit Diameter	Effective Length
LCS3816	3/8"	9/16"	3/8"	1 3/4"
LCS3824	3/8"		3/8"	2 1/2"
LCS3830	3/8"		3/8"	3"
LCS3840	3/8"		3/8"	4"
LCS3850	3/8"		3/8"	5"
LCS1230	1/2"	3/4"	1/2"	3"
LCS1240	1/2"		1/2"	4"
LCS1250	1/2"		1/2"	5"
LCS1260	1/2"		1/2"	6"



#### PRODUCT SPECIFICATIONS

**Diameter:**  
3/8" and 1/2"

**Thread Form:**  
Serrated teeth on the tip reduces installation torque

**Material:**  
Carbon steel with zinc plate

**Head Style:**  
Finished hex serrated washer head

STOCK NUMBER	UPC #	DESCRIPTION	QTY PER PKG.	SUG. TRADE LIST / PKG
LCS3816	14470	3/8 x 1 3/4" Hex Washer Head Concrete Anchor	50	\$64.20
LCS3824	14471	3/8 x 2 1/2" Hex Washer Head Concrete Anchor	50	\$89.83
LCS3830	14472	3/8 x 3" Hex Washer Head Concrete Anchor	50	\$98.33
LCS3840	14473	3/8 x 4" Hex Washer Head Concrete Anchor	50	\$105.50
LCS3850	14474	3/8 x 5" Hex Washer Head Concrete Anchor	40	\$99.41
LCS1230	14480	1/2 x 3" Hex Washer Head Concrete Anchor	25	\$78.70
LCS1240	14481	1/2 x 4" Hex Washer Head Concrete Anchor	25	\$85.83
LCS1250	14482	1/2 x 5" Hex Washer Head Concrete Anchor	25	\$92.98
LCS1260	14483	1/2 x 6" Hex Washer Head Concrete Anchor	20	\$105.98

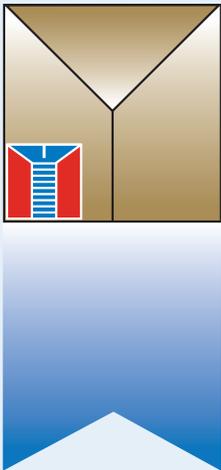
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## Metallics

### LCSX LARGE DIAMETER CONCRETE SCREW ANCHOR

Mechanically Galvanized



City of Los Angeles #RR25741 #RR25560 (CMU)  
 Florida FL11506.7  
 Factory Mutual 3017082

*High strength screw anchor for concrete and masonry. Designed for optimum performance in both cracked concrete and uncracked concrete under both static and seismic conditions.*

#### Fast Installation

- Just drill with standard ANSI bit to proper depth
- Installs with 50% less torque

#### Finished hex washer head

- Length identification on head
- Serrated washer

#### Close edge/spacing distance

Less spacing and edge distance required.

#### Saves Time

Installs in less than half the time of wedge or adhesive anchors.



#### PRODUCT SPECIFICATIONS

**Diameter:**  
3/8" and 1/2"

**Thread Form:**  
Serrated teeth on the tip reduces installation torque

**Material:**  
Carbon steel with zinc plate

**Head Style:**  
Finished hex washer head with mechanically galvanized coating

#### Selection Chart

Carbon Steel with Mechanically Galvanized Coating

Part Number	Anchor Diameter	Socket Size	Drill Bit Diameter	Effective Length	Max. Thickness of Material To Be Fastened
LCSX3850	3/8"	9/16"	3/8"	5"	3 1/2"
LCSX1250	1/2"	3/4"	1/2"	5"	2 1/2"

*Another NEW exciting solution from Metallics! Tired of searching for the right large diameter anchor... Here it is!*

STOCK NUMBER	UPC #	DESCRIPTION	QTY PER PKG.	SUG. TRADE LIST / PKG
LCSX3850	14492	3/8 x 5" Hex Washer Head Concrete Anchor with mechanically galvanized coating	40	\$182.60
LCSX1250	14498	1/2 x 5" Hex Washer Head Concrete Anchor with mechanically galvanized coating	25	\$194.53

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## TIE WIRE ACOUSTICAL TOGGLE BOLTS

Includes: (1) Tie Wire 1/4-20 toggle bolt  
 (1) 1/4-20 nut  
 (1) 1/4 washer  
 (1) 1/4 toggle wing

Tie wire acoustical toggle bolts are primarily for overhead applications. The winged end is inserted through the drywall, ceiling tile, etc., and expands behind that medium while the 1/4" x 1-1/4" fender washer and hex nut act to secure the anchor on the exterior of the hole.

STOCK NO.	UPC NO.	SIZE	DESCRIPTION	WT. PER PKG.	PKG. QTY	SUGGESTED TRADE LIST
JTWA144	81402	1/4 x 4	Toggle bolt	2.47	50	152.00/c
JTWA145	81404	1/4 x 5	Toggle bolt	2.33	50	163.72/c

Hole Size 5/8"      ●      Eye Size 1/4"



## SHEET ROCK TOGGLES

Vertical Mount used for hanging Threaded Rod 1/4" or 3/8"  
 For use in sheetrock ceilings, metal, lath & plaster, metal liners, wood, ceiling panels.

SheetRock Toggle for 1/4 Rod (Vertical Mount)  
 Use Nut Driver SMDB2

STOCK NO.	UPC NO.	SIZE	DESCRIPTION	WT. PER PKG.	PKG. QTY	SUGGESTED TRADE LIST
JSRT14	81388	1/4	SheetRock Toggle	3.08	25	307.12/c



## SPRING TOGGLE HEADS

STEEL ZINC CHROMATE & STAINLESS STEEL 18-8 TYPE  
 For Light Duty Application

STOCK NO.	UPC NO.	THREAD DIAMETER	WT. PER PKG.	STD. PKG.	SUGGESTED TRADE LIST PRICE PER
<b>STEEL ZINC CHROMATE</b>					
J1590	80824	6-32	0.71	100	15.48/c
J1592	80825	10-24	1.38	100	18.53/c
J1593	80826	1/4-20	2.25	100	20.98/c
J1594	80827	5/16-18	4.20	100	39.25/c
J1595	80828	3/8-16	1.47	25	57.12/c
J1596	80829	1/2-13	4.42	25	132.40/c
<b>NEW STAINLESS STEEL 18-8 TYPE</b>					
J1593SS	96993	1/4-20	0.94	50	200.00/c <b>NEW</b>
J1592SS	96992	3/16	0.74	50	225.00/c <b>NEW</b>

FOR APPROPRIATE  
 DRILL SIZE SEE  
 CHART ON PAGE  
**88**

# ANCHORING DEVICES

## MACHINE SCREW LEAD ANCHOR

ONE SETTING TOOL FURNISHED IN EACH JAR OF ANCHORS



We only recomend these anchors for cement floors,  
not to be used overhead in ceilings or walls.

STOCK NO.	UPC NO.	SIZE	HOLE SIZE	ANCHOR LENGTH	WT. PER PKG.	STD. PKG.	SUGGESTED TRADE LIST PRICE PER	
J1401	83155	6-32	5/16	17/32	0.87	100	44.75/c	<b>NEW</b>
J1402	80846	8-32	5/16	17/32	0.91	100	45.03/c	
J1403	80847	10-24	3/8	11/16	1.78	100	45.63/c	
J1404	80848	10-32	3/8	1/2	1.88	100	45.63/c	
J1406	80850	1/4-20	1/2	7/8	3.75	100	51.38/c	
J1407	80851	5/16-18	5/8	1 1/16	6.69	100	129.38/c	
J1408	80852	3/8-16	3/4	1 5/16	5.25	50	130.50/c	
J1409	80853	1/2-13	7/8	1 9/16	8.97	50	158.90/c	

**NOT RECOMMENDED FOR CEMENT CEILING APPLICATIONS**

PLEASE NOTE THAT MACHINE SCREW ANCHORS HAVE A LEAD OUTER GRIPPING SHELL. IN APPLICATIONS WHERE LEAD IS CONSIDERED DANGEROUS, WE DO NOT RECOMMEND THEIR USE. UNTIL U.S. GOVT. SAFETY REGULATIONS TAKE A FIRM STAND ON THEIR USE, METALLICS WILL CONTINUE TO OFFER THIS PRODUCT-AS DO MANY OTHER FASTENER COMPETITORS.

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## MACHINE SCREW ANCHOR SETTING TOOL

Safety glasses should be worn for any driving applications.  
See Safety Glasses Pg. 220-222

STOCK NO.	UPC NO.	SIZE	WT. PER PKG.	STD. PKG.	SUGGESTED TRADE LIST PRICE PER	
1401ST	17900	6-32	.04	1	4.93/ea	<b>NEW</b>
1402ST	17905	8-32	.07	1	4.20/ea	
1403ST	17910	10-24	.08	1	5.03/ea	
1404ST	17915	10-32	.14	1	5.03/ea	
1406ST	17925	1/4-20	.17	1	5.58/ea	
1407ST	17930	5/16-18	.27	1	5.95/ea	
1408ST	17935	3/8-16	.38	1	6.28/ea	
1409ST	17940	1/2-13	.58	1	12.13/ea	

## STEEL SELF-DRILLING ANCHOR

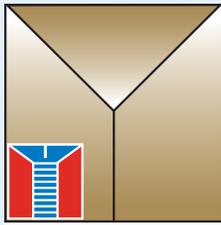
STEEL ZINC CHROMATE/SNAP-OFF STYLE

Can be used in conjunction with  
Machine Screws, Bolts, or Threaded Rod  
Eliminates use of carbide masonry drill bits.  
For use in structural fastening to concrete floors.



Safety glasses should be worn for any driving applications. Safety Glasses see Pages 220-222

STOCK NO.	UPC NO.	BOLT SIZE	WT. PER PKG.	STD. PKG.	SUGGESTED TRADE LIST PRICE PER
J14SOT	82600	1/4-20	4.81	100	170.00/c
J38SOT	82610	3/8-16	5.22	50	247.70/c
J12SOT	82615	1/2-13	4.88	25	380.52/c



## Metallics

# MULTI-PURPOSE ANCHORS

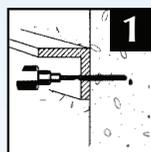
ZINC PLATED

- Light-Duty Hammer-Drive Concrete and Masonry Anchors
- Specified for anchorage into concrete, block and brick
- As simple as using a nail – drive into predrilled holes in concrete

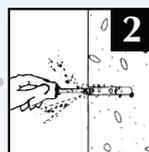


PART NUMBER	DRILL BIT SIZE	TOTAL LENGTH	MIN. EMBEDMENT	CLEARANCE HOLE SIZE
RD4158	1/4"	1 1/2"	1 1/4"	5/16"
RD4200	1/4"	2"	1 1/4"	5/16"
RD4212	1/4"	2 1/2"	1 1/4"	5/16"
RD4300	1/4"	3"	1 1/4"	5/16"

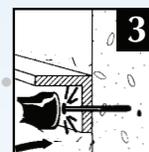
PART NUMBER	UPC #	DESCRIPTION	QTY / PKG.	SUG. TRADE LIST / PKG.
RD4158	74488	Multi-Purpose Mushroom Head Anchor 1 1/2"	100	\$32.43
RD4200	74490	Multi-Purpose Mushroom Head Anchor 2"	100	\$39.63
RD4212	74492	Multi-Purpose Mushroom Head Anchor 2 1/2"	100	\$48.20
RD4300	74494	Multi-Purpose Mushroom Head Anchor 3"	100	\$54.20



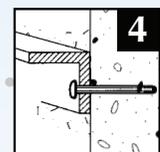
1 Drill a proper-sized diameter hole 1/2" deeper than the required embedment.



2 Clean hole.



3 Insert anchor through material to be fastened and drive with hammer until head is flush with surface.



4 Multi-Purpose Anchor is now set.

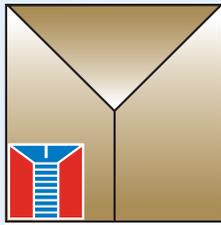
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## Metallics MULTI-PURPOSE ANCHORS

ZINC PLATED



**Tie Wire Anchors** - For acoustical ceilings and suspended electrical fixtures.

**Pipe Hanging Anchors** - For sprinkler, water lines, steam/gas and electrical conduits.  
Available in 1/4"-20 and 3/8"-16 internal thread.

**Forming Anchors** - For wood attachments to concrete.

### Selection Guide

Part Number	Drill Bit Size	Min. Embedment	Hole Size I.D.
TD4112	1/4"	1-1/8"	9/32"

Part Number	Int. Thread	Drill Bit Size	Min. Embedment
PD4112	1/4"-20"	3/16"	1-1/4"
PD8134	3/8"-16"	1/4"	1-1/2"

Part Number	Fixture Hole Size	Drill Bit Size	Min. Embedment
FD8234	5/16"	1/4"	1-1/4"



*Another NEW exciting solution from Metallics! Tired of searching for the right Anchor? Here they are! Multi-Purpose Anchors...*

STOCK NUMBER	UPC #	DESCRIPTION	QTY PER PKG.	SUG. TRADE LIST / PKG
TD4112	73918	Multi-Purpose Tie Wire Anchor	100	\$116.88
PD4112	73924	Multi-Purpose Pipe Hanging Anchor 1/4"-20 Int Thread	100	\$109.13
PD8134	73925	Multi-Purpose Pipe Hanging Anchor 3/8"-16 Int Thread	100	\$131.88
FD8234	73915	Multi-Purpose Forming Anchor 2-3/4" Long	100	\$123.25

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## Metallics STRONG-BOLT™ Wedge Anchors

### Carbon Steel Wedge Anchors for Cracked and Uncracked Concrete



#### INSTALLATION STEPS

1. Drill hole with carbide tipped masonry drill in base material the same size as the nominal diameter of the anchor.
2. Drill hole to proper embedment depth and blow clean.
3. Assemble anchor with nut and washer flush with top of anchor.
4. Place the anchor in fixture and drive into the hole until washer and nut are tight against fixture.
5. Tighten to the required installation torque.

**DO NOT USE AN IMPACT WRENCH TO SET OR TIGHTEN.**



#### Features:

- Tri-Segmented clip is able to adjust independently increasing follow-up expansion should the hole increase in size as a result of a crack.
- 316 stainless clip with superior corrosion resistance.
- Head is stamped with Simpson Strong-Tie® "S" sign and size ID.
- Carbon-steel zinc plated stud with 316 stainless-steel clip.

#### Codes:

ICC-ES ESR-1771; City of L.A. RR25705; Florida FL 11506.6

#### Test Criteria:

Strong-Bolt™ Wedge anchor has been tested in accordance with ICC-ES's *Acceptance Criteria for Mechanical Anchors in Concrete Elements (AC193) and ACI 355.2 for the following in cracked and uncracked concrete:*

- Static tension and shear loading in cracked and uncracked concrete
- Seismic and wind loading in cracked and uncracked concrete
- Performance in cracked concrete
- Performance in lightweight concrete over metal deck

#### Selection Guide

Part Number	Thread Length	Anchor Diameter & Drill Bit Size (Threads) Per Inch	Overall Length
SWA3830	1 1/4"	3/8" - 16	3"
SWA3836	2 3/8"	3/8" - 16	3 3/4"
SWA3850	3 3/8"	3/8" - 16	5"
SWA1236	2 1/8"	1/2" - 13	3 3/4"
SWA1244	2 7/8"	1/2" - 13	4 1/4"
SWA1254	3 7/8"	1/2" - 13	5 1/2"
SWA1270	5 3/8"	1/2" - 13	7"
SWA5850	3 3/16"	5/8" - 11	5"
SWA5860	4 3/16"	5/8" - 11	6"
SWA5870	5 3/16"	5/8" - 11	7"
SWA5884	5 1/4"	5/8" - 11	8 1/2"

PART #	UPC #	DESCRIPTION	QTY / PKG	SUG. TRADE LIST / PKG
SWA3830	14978	3/8 x 3" Strong-Bolt Wedge Anchor	50	\$125.45
SWA3836	14981	3/8 x 3-3/4" Strong-Bolt Wedge Anchor	50	\$158.63
SWA3850	14986	3/8 x 5" Strong-Bolt Wedge Anchor	50	\$183.25
SWA1236	15451	1/2 x 3-3/4" Strong-Bolt Wedge Anchor	25	\$111.55
SWA1244	15454	1/2 x 4-1/4" Strong-Bolt Wedge Anchor	25	\$115.33
SWA1254	15458	1/2 x 5-1/2" Strong-Bolt Wedge Anchor	25	\$126.58
SWA1270	15463	1/2 x 7" Strong-Bolt Wedge Anchor	25	\$140.58
SWA5850	16236	5/8 x 5" Strong-Bolt Wedge Anchor	10	\$73.75
SWA5860	16239	5/8 x 6" Strong-Bolt Wedge Anchor	10	\$81.68
SWA5870	16243	5/8 x 7" Strong-Bolt Wedge Anchor	10	\$87.20
SWA5884	16247	5/8 x 8-1/2" Strong-Bolt Wedge Anchor	10	\$96.63

#### Metallics

229 Cross Street,  
Bristol, Ct. 06010  
Tel: 800-243-8272  
Fax: 800-831-9358  
Email: sales@metallicsonline.com

*"Growth Through Innovation"*

#### Metallics West

651 North Main Street  
Maancos, Co. 81328  
Tel: 800-269-5183  
Fax: 800-269-6278  
Email: saleswest@metallicsonline.com

# ANCHORING DEVICES



## SELF-DRILLING WALL ANCHORS

**MASTER  
CARTONS  
CONTAIN:  
25 KITS  
18 JARS**

A unique series of self-drilling Anchoring Products distributed and sold by Metallics through a special agreement

*NOTE: Due to possible differences in specifications, applications and interpretation of results, purchasers must make their own evaluation of the product to determine the suitability of anchor.*

ANCHOR TYPE	Pullout (ultimate average lbs) Gypsum Thickness			Shear (ultimate average lbs) Gypsum Thickness		
	3/8"	1/2"	5/8"	3/8"	1/2"	5/8"
#6	40	45		92	103	
#8	45	50	75	100	110	105



## SELF-DRILLING WALL ANCHOR ZINC

WORKS GREAT IN DOUBLE DRYWALL AND STUDS  
COMBO DRIVE #3 PHILLIPS

PULLOUT (ULTIMATE AVERAGE LBS) GYPSUM THICKNESS		
3/8"	1/2"	5/8"
40	50	75

STOCK NO.	UPC NO.	SIZE	DESCRIPTION	PKG. QTY	WT. PER PKG.	SUGGESTED TRADE LIST PRICE PER
ZSTU1J	81315/jar	8 x 1 1/4	Zinc Screw Anchors w/ PPH screws	50	1.5lbs	26.73/ea kit
ZSTU1K	81319/kit	8 x 1 1/4	Zinc Screw Anchors w/ PPH screws	50	1.5lbs	26.73/ea kit
ZSTU1M	81323	8 x 1 1/4	Zinc Screw Anchors w/ PPH screws	1000	15.06	246.10/M <b>NEW</b>



## SELF-DRILLING WALL ANCHOR ZINC

WORKS GREAT IN DRYWALL  
COMBO DRIVE #3 PHILLIPS

STOCK NO.	BOX UPC NO.	JAR UPC NO.	SCREW SIZE	DESCRIPTION	WT. EACH	STD. PKG.	SUGGESTED TRADE LIST PRICE PER
JZSA1		80973	#8	100 - Zinc Screw Anchors	1.40	100	41.98/c
ZSA1M	33261	-	#8	1000 - Zinc Screw Anchors	13.15	1000	335.70/M



### ANCHOR KITS IN BOX AND JAR

						SUGGESTED TRADE LIST PRICE PER KIT
ZSA1K/box	33265/box	#8	50 - Zinc Screw Anchors	1.07		26.00/ea kit
ZSA1J/jar	20710/jar		50 - 8 x 1 1/4 Pan Head Combo Screws	1.03		
ZSA1TK/box	33266/box	#8	50 - Zinc Screw Anchors	1.07		26.00/ea kit
ZSA1TJ/jar	20269/jar		50 - 8 x 1 1/4 Pan Head Tri-Drive Screws	1.01		
			1 - 100R2B Bit			

# ANCHORING DEVICES



## SELF-DRILLING WALL ANCHOR ZINC-LITE

WORKS GREAT IN DRYWALL • COMBO DRIVE #2 PHILLIPS  
Uses #6-8 sheet metal **or** #6-8 drywall screws

STOCK NO.	JAR UPC NO.	SCREW SIZE	DESCRIPTION OF CONTENTS	WT. EACH	STD. PKG.	SUGGESTED TRADE LIST PRICE PER
JZSAL2	80974	#6 or #8	100 - Zinc Alloy Anchor Lite	.85	100	29.88/c



### ANCHOR KITS IN BOX AND JAR

						SUGGESTED TRADE LIST PRICE PER KIT
ZSAL2K/box	33267/box	#6	50 - Zinc Alloy Anchor Lite	.66	1	18.15/ea kit
ZSAL2J/jar	33268/jar		50 - 6 x 1 Pan Head Combo Screws	.64	1	18.15/ea kit



## SELF-DRILLING WALL ANCHOR NYLON

WORKS GREAT IN DRYWALL • COMBO DRIVE #3 PHILLIPS



STOCK NO.	JAR UPC NO.	SCREW SIZE	DESCRIPTION	WT. EACH	STD. PKG.	SUGGESTED TRADE LIST PRICE PER
JPSA1	80975	#6, #8	100 - Plastic Anchors	.40	100	41.98/c
PSA1M	19824	#6, #8	1M/PACK - Plastic Anchors	4.50	1000	268.55/m <b>NEW</b>



### ANCHOR KITS IN BOX AND JAR

						SUGGESTED TRADE LIST PRICE PER
PSA1K/box	29495	#6, #8	50 - Plastic Anchors	.59	1	26.00/ea kit
PSA1J/jar	20705		50 - 8 X 1-1/4 Pan Head Combo Screws	.56	1	26.00/ea kit



## SELF-DRILLING WALL ANCHOR NYLON-LITE

WORKS GREAT IN DRYWALL • COMBO DRIVE #2 PHILLIPS



STOCK NO.	JAR UPC NO.	SCREW SIZE	DESCRIPTION	WT. EACH	STD. PKG.	SUGGESTED TRADE LIST PRICE PER
JPSAL2	80976	#6	100 - Plastic Anchor Lite	.23	100	29.98/c



### ANCHOR KITS IN BOX AND JAR

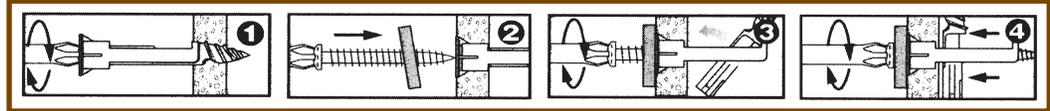
					STD. PKG.	SUGGESTED TRADE LIST PRICE PER
PSAL2K/box	19827	#6	50 - Plastic Anchor Lite	.35	1	18.15/ea kit
PSAL2J/jar	20700		50 - 6 X 1 Pan Head Combo Screws	.33	1	18.15/ea kit



# ANCHORING DEVICES



## TOGGLE ANCHOR



STOCK NO.	JAR UPC NO.	SCREW SIZE	DESCRIPTION	WT. EACH	STD. PKG.	SUGGESTED TRADE LIST PRICE PER
JEZT1	80977	#10	50 - Toggles 50 - 10-24 x 2 Pan Head Combo Machine Screws - Zinc Plated	2.01	50	69.18/ea kit



STOCK NO.	JAR UPC NO.	SCREW SIZE	DESCRIPTION	WT. EACH	STD. PKG.	SUGGESTED TRADE LIST PRICE PER
<b>ANCHOR KITS IN BOX AND JAR</b>						
EZT1K/box	33275	#10	25 Toggles	1.11	1	36.25/ea kit
EZT1J/jar	20715		25 10-24 x 2 Pan Head Combo Machine Screws Zinc Plated	1.24	1	36.25/ea kit

## AMERICA'S SOURCE FOR PREMIER AND INNOVATIVE FASTENERS & ANCHORS

**ONLY METALLICS!**



A Modern Up to Date Roll Threading Machine at our Affiliate, Avanti Screw.



Metallics and Avanti Screw, Inc., prime American manufacturers of fastener products, have always worked to present the latest in fastener technology to our distributors and their contractors/users.

Hex Washer Head fasteners have historically only offered three drives-the hex, phillips and the slot. In 1999, we introduced "The QuaDrive" square, hex, slotted and Phillips, in fourteen of the most popular sizes of sheet metal screws.

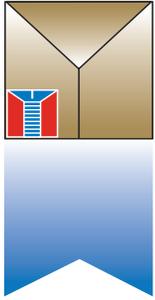
### The QuaDrive

◊ + ◻ + ◐ + ⊕ = ⊞  
**Square Drive    Hex    Slotted    Phillips    QuaDrive**

**America's Newest Drive - Designed, Developed and Manufactured by Metallics/Avanti Screw**

These sheet metal screws are being manufactured to fill the need of the growing demand in the North American markets.

Please note: We recommend driving these sheet metal screws with a hex driving tool. The slotted, Phillips, hex and square drives make it convenient for disassembly. See page 185.



## Metallics

Requested by distributors in Hurricane & Flood Prone areas



(ANCHORS ONLY)

## HURRICANE / WINDOW / DOOR SHUTTER SCREW KIT

(STAINLESS STEEL CAP)

Don't get caught off guard. Be prepared!!



Installation Instructions Included

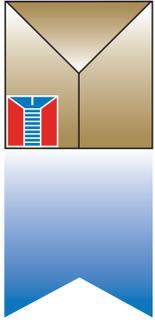
**This Kit Contains The Following:**

STOCK NO.	UPC NO.	DESCRIPTION	WT. PER PKG.	SUGGESTED TRADE LIST PRICE PER
SHSK1	41500	(1) 8" x 4" Plastic 6 Compartment Case (1) 3/16" Carbide Tipped Drill Bit (1) Concrete Driver (1) Wood Driver (20) 1/4" Flat Washers (20) 1/4-20 x 1" Machine Screws (20) 1/4-20 x 1-1/2" Machine Screws (10) 1-1/4" Hurricane Concrete Anchors (SS Cap) (10) 2" Hurricane Wood Anchors (SS Cap)	1.85	115.00/ea

**FOR INFORMATION CALL**

**METALLICS EAST AT (800) 243-8272  
229 CROSS ST, BRISTOL, CT**

**METALLICS WEST AT (800) 269-5183  
651 NORTH MAIN ST, MANCOS, CO**

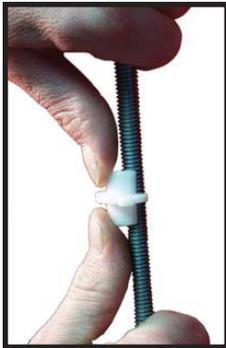


## Metallics

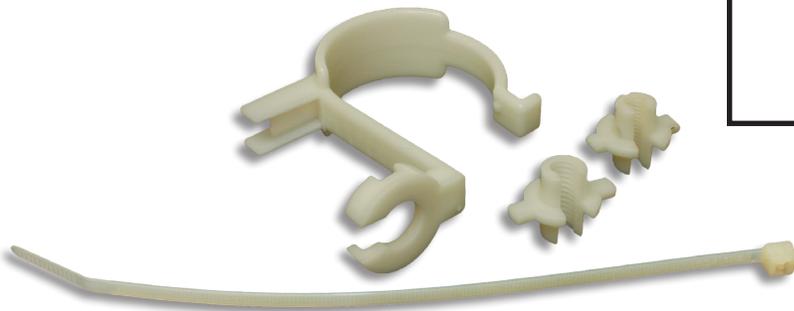
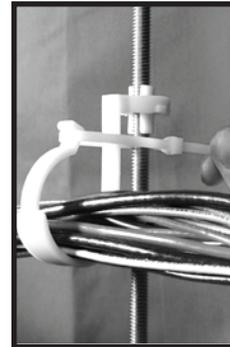
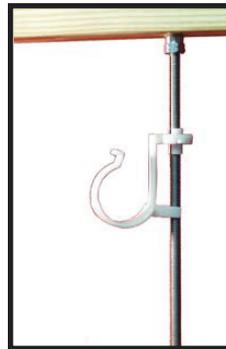


### HIGH PERFORMANCE PLASTIC SADDLE

(CABLE TRAY APPLICATION)

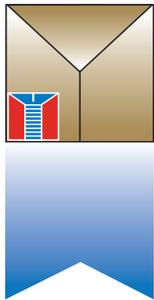


- PLENUM RATED
- MULTIPLE HANGERS PER ROD
- NON-CORROSIVE / NON-CONDUCTIVE
- SNAP NUT ANYWHERE ONTO THREADED ROD
- HOLDS UP TO 35 PICES CAT 5E CABLE
- AN INEXPENSIVE ALTERNATIVE OR ENCHANCEMENT TO A CABLE TRAY



STOCK NO.	JAR UPC NO.	DESCRIPTION	WT. PER PKG.	STD. PKG.	SUGGESTED TRADE LIST PRICE PER
SMS1	41995	1/4" & 3/8" Saddle	.06	1	5.83/ea
SMS5	41996	1/4" & 3/8" Saddle	.29	5	27.13/ea

FOR INFORMATION CALL  
 METALLICS EAST AT (800) 243-8272 OR METALLICS WEST AT (800) 269-5183  
 229 CROSS ST, BRISTOL, CT                      651 NORTH MAIN ST, MANCOS, CO



## Metallics



### VERTICAL MOUNT THREADED ROD ANCHOR SYSTEM

SAVES TIME AND COST FROM TRADITIONAL HANGING METHODS

**Drill, Drive, Done!**



STOCK NO.	UPC NO.	ROD SIZE	SCREW DESCRIPTION	WT. PER PKG.	STD. PKG.	SUGGESTED TRADE LIST PRICE PER
<b>WOOD</b>						
JSMW14201	78360	1/4-20	5/16 x 2 1/4	1.69	25	52.45/ea pkg
JSMW38161	78365	3/8-16	5/16 x 2 1/4	1.55	25	62.98/ea pkg

FOR 1/2-13 THREADED ROD SEE THE ADAPTER BELOW.



<b>METAL</b>						
JSM14201	78400	1/4-20	1/4-20 x 1 1/2 #3 DRILL POINT	1.43	25	68.25/ea pkg
JSM38161	78405	3/8-16	1/4-20 x 1 1/2 #3 DRILL POINT	1.77	25	68.83/ea pkg

FOR 1/2-13 THREADED ROD SEE THE ADAPTER BELOW.



<b>CONCRETE</b>						
JSMC14201	78370	1/4-20	5/16 x 2 1/4 1/4 DRILL SIZE	1.78	25	76.53/ea pkg
JSMC38161	78375	3/8-16	5/16 x 2 1/4 1/4 DRILL SIZE	1.64	25	65.78/ea pkg

FOR 1/2-13 THREADED ROD SEE THE ADAPTER BELOW.



**ADAPTER TO CONVERT 3/8-16 WOOD, CONCRETE AND STEEL  
VERTICAL MOUNT FASTENERS TO ACCEPT 1/2-13 THREADED ROD.**

<b>ADAPTOR</b>						
SME270	41340	3/8-16 to 1/2-13	Threaded Rod		25	45.33/ea pkg



<b>DRIVER</b>						
SMDB21	78420	1/4 & 3/8	Driver	.10	1	29.70/ea

PLEASE CALL FOR TECHNICAL INFORMATION  
OTHER SIZES AND QUANTITIES AVAILABLE BY REQUEST



## Metallics



### HORIZONTAL MOUNT THREADED ROD ANCHOR SYSTEM

SAVES TIME AND COST FROM TRADITIONAL HANGING METHODS

**Drill, Drive, Done!**



STOCK NO.	UPC NO.	ROD SIZE	SCREW DESCRIPTION	WT. PER PKG.	STD. PKG.	SUGGESTED TRADE LIST PRICE PER
<b>WOOD</b>						
JSMWS14201	78380	1/4-20	5/16 x 2 1/4	2.08	25	76.78/ea pkg
JSMWS38161	78385	3/8-16	5/16 x 2 1/4	1.78	25	76.78/ea pkg

FOR 1/2-13 THREADED ROD SEE THE ADAPTER BELOW.



<b>METAL</b>						
JSMMS14201	78410	1/4-20	1/4-20 x 1 #3 DRILL POINT	1.78	25	83.03/ea pkg
JSMMS38161	78415	3/8-16	1/4-20 x 1 1/2 #3 DRILL POINT	2.16	25	83.03/ea pkg

FOR 1/2-13 THREADED ROD SEE THE ADAPTER BELOW.



<b>CONCRETE</b>						
JSMCS14201	78390	1/4-20	5/16 x 2 1/4 1/4 DRILL SIZE	2.17	25	90.85/ea pkg
JSMCS38161	78395	3/8-16	5/16 x 2 1/4 1/4 DRILL SIZE	1.92	25	90.85/ea pkg

FOR 1/2-13 THREADED ROD SEE THE ADAPTER BELOW.



**ADAPTER TO CONVERT 3/8-16 WOOD, CONCRETE AND STEEL  
HORIZONTAL MOUNT FASTENERS TO ACCEPT 1/2-13 THREADED ROD.**

<b>ADAPTOR</b>						
SME270	41340	3/8-16 to 1/2-13	Threaded Rod		25	45.33/ea pkg



<b>DRIVER</b>						
SMDB21	78420	1/4 & 3/8	Driver	.10	1	29.70/ea

PLEASE CALL FOR TECHNICAL INFORMATION  
OTHER SIZES AND QUANTITIES AVAILABLE BY REQUEST



#### PACKED WITH PRIDE

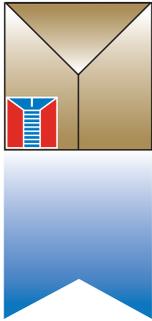
As a part of our Quality Program, each shipment and each single carton leaving our facilities has a label affixed to it, indicating the person who packed the order.

#### HARD BODY PACKING

When you, the distributor, compare price and performance to other fastener suppliers, please compare our Hard Body Packing to the way they ship products.

We do it the right way—the quality way—the Metallics way.





## Metallics



### STEEL DECKING THREADED ROD ANCHOR SYSTEM

SAVES TIME AND COST FROM TRADITIONAL HANGING METHODS

**Drill, Drive, Done!**



Expands to provide direct Vertical attachment in:

- Metal Deck (16-22 gauge)
- Z Purlin (16-18 gauge)
- Install in seconds
- Retaining nut is not required



**Step 1**



**Step 2**



**Step 3**



**Step 4**

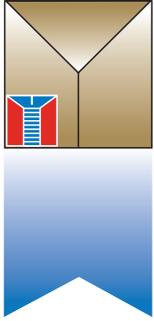


**Completed Installation**

STOCK NO.	UPC NO.	MOUNT	ROD SIZE	WT. PER PKG.	STD. PKG.	SUGGESTED TRADE LIST PRICE PER
JSMX1	41435	Vertical	1/4 - 20	.44	5	63.10/ea pkg
JSMX2	41440	Vertical	3/8 - 16	.45	5	63.10/ea pkg
JSMX125	41570	Vertical	3/8 - 16	2.02	25	177.25/ea pkg <b>NEW</b>
JSMXP35	41580	Vertical Swivel	3/8 - 16	.48	5	77.33/ea pkg <b>NEW</b>
JSMXP3525	41625	Vertical Swivel	3/8 - 16	2.40	25	377.78/ea pkg <b>NEW</b>
SMXK1	41445		Installation tool	1.01	1	440.40/ea
SMXB1	41450		25/64" Custom Drill Bit for Tool	.90	1	44.63/ea

Installation Kit Includes: Sleeve, bit receiver, hex wrench, and 25/64" drill bit

PLEASE CALL FOR TECHNICAL INFORMATION



## Metallics



### SWIVEL HEAD THREADED ROD ANCHOR SYSTEM Drill, Drive, Done!



STOCK NO.	UPC NO.	ROD SIZE	SCREW DESCRIPTION	WT. PER PKG.	STD. PKG.	SUGGESTED TRADE LIST PRICE PER
<b>WOOD</b>						
JSHW3816	41400	3/8-16	1/4 x 2	1.69	25	72.73/ea pkg

APPLICATION - WOOD



STOCK NO.	UPC NO.	ROD SIZE	SCREW DESCRIPTION	WT. PER PKG.	STD. PKG.	SUGGESTED TRADE LIST PRICE PER
<b>DRIVER</b>						
SMDB2	41330	1/4 & 3/8	Driver	.10	1	29.70/ea

APPLICATION - METAL & WOOD DRIVER



#### Don't Bend That Rod!

- 17° Deflection from Vertical
- Accomodates up to 3-1/2 x 12 Pitch roof



## Metallics



### ASSORTED KIT FOR WOOD & STEEL THREADED ROD

**Drill, Drive, Done!**

- 32 piece assortment of our most popular vertical and horizontal for 3/8" threaded rod
- Threaded rod anchoring system for wood & .036", .188", .250", & .500" Steel
- Installation tools included

STOCK NO.	UPC NO.	ROD SIZE	SCREW DESCRIPTION	WT. PER PKG.	STD. PKG.	SUGGESTED TRADE LIST PRICE PER
SMSK1*	41430	Assorted	Assorted	2.44	1	156.68/pkg

\* Denotes a product NOT manufactured in the USA (Drivers Only)



*Don't get caught off guard. Be prepared!!*

### HURRICANE / WINDOW SHUTTER SCREWS (STAINLESS STEEL CAPS)



STOCK NO.	UPC NO.	SHANK DIAMETER	SCREW LENGTH	WT. PER PKG.	STD. PKG.	SUGGESTED TRADE LIST PRICE PER
<b>WOOD</b>						
JSMHS10	41415	#10	2	1.05	25	112.78/ea pkg

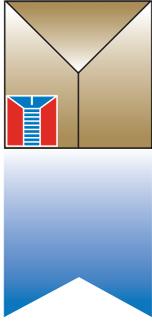


STOCK NO.	UPC NO.	SHANK DIAMETER	DESCRIPTION	WT. PER PKG.	STD. PKG.	SUGGESTED TRADE LIST PRICE PER
<b>WOOD INSTALLATION TOOL</b>						
SMDH1*	41427	3/16	Installation Tool for Hurricane - Shutter Screws	.03	1	8.23/ea

\* Denotes a product NOT manufactured in the USA (Drivers Only)

**Predrill a 9/16" diameter counter hole 3/4" deep into the building exterior trim. Install screw flush with the exterior surface.**

**Note: Concrete requires a 3/16" center drilled hole 2-1/2" deep.**



## Metallics



## NEW CONCRETE/WOOD INSTALLATION KIT

The Concrete/Wood Installation Kit is a quality product, that saves you money and frustration. This multi-purpose kit is convenient and very easy to use.

STOCK NO.	UPC NO.	DESCRIPTION	WT. PER PKG.	SUGGESTED TRADE LIST PRICE PER
SCK1	41589	(1) 7/32" HSD Bit (1) SDS 250 Bit (1/4") (1) SL250 Sleeve (1) HEX 250 Bit Receiver (1/4") (1) SMDB2 Driver (1) SMDB3 Driver (1) 1/8" Allen Wrench (1) 1/4" Concrete Bit	.90	158.78/ea

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### The QuaDrive

◊ + ◻ + ● + ⊕ = ⊛  
**Square Drive    Hex    Slotted    Phillips    QuaDrive**

**America's Newest Drive - Designed, Developed and Manufactured by Metallics/Avanti Screw**

These sheet metal screws are being manufactured to fill the need of the growing demand in the North American markets.

Please note: We recommend driving these sheet metal screws with a hex driving tool. The slotted, Phillips, hex and square drives make it convenient for disassembly.