Supplying distribution with AMERICAN made Fasteners for over 51 YEARS!



Metallics

Metallics • Bristol, CT 229 Cross Street 1-800-243-8272 Metallics West • Mancos, CO 651 North Main Street 1-800-269-5183



Choosing to buy American-made products has benefits beyond helping your fellow countrymen. When we buy products from foreign companies we may support some jobs here in the United States, but we lose in the long run since the profits are siphoned out of the country. If more Americans buy American made products, your family, neighborhoods, and the

Nation will benefit. The reason why we all benefit from this, is that large numbers of Americans are losing their jobs to other countries or are being paid less as a result of this. Being able to provide American made screws, made by Avanti, our affiliate in Bristol, CT, all of us here at Metallics believe that we are helping to keep America moving in a forward direction. Thank you for supporting Metallics and America.

MADE IN USA

PDW1

www.metallicsonline.com

PDS1

GROWTH THROUGH INNOVATION

Metallics Technology = Easy, Fast and Profitable

We are always looking towards the future and using state of the art technology to make interactions with Metallics easier and faster and your business more profitable.

Technology Now

- Metallics Distribution Catalog on CD
- Direct to you order acknowledgements, and tracking information via email
- EDI Order Entering

Technology Future

- Electronic Data Interchange (EDI) order invoice processing
- Electronic Invoicing
- Advanced Shipping Notification
- Downloadable Catalog "App"



Available Online now at www.metallicsonline.com

- Ability to Check Inventory
- Cross Reference
- Online Catalog
- "What's New" Product Selection
- Sales Representative Contact Map
- Online Quote Online Ordering

Contractor Forum

 To Join Call 1-800-243-8272 - Metallics East 1-800-269-5183 - Metallics West

At Metallics we feel that the key to growth, success and moving ahead is by listening. Metallics understands that the contractors in the field are the folks that you need to turn to when you have questions about the products you offer now or are considering to offer in the future. We have a contractor council that we meet with and discuss obstacles in the field that they need to overcome. By listening we have improved and will continue to be America's Source for Premier and Innovative Fasteners & Anchors.

Four drives Hex Slotted	in one head	QUA SELF-	Drive S	SHEET	[·] META SCREW	L MADE IN USA
	ALL CONTRACTOR	Indented Hex V	Vasher, Slot	ted, Phillips	s, Square Rece	ess Head
Square Drive	and the second second			INC CHROMA		Manufactured by Avanti Screw, Inc., A Metallics
		mes -		N THE WORL		Affiliate
Introduce	ed in 1999		AL FASTENER F	OR LIGHT GAU	ge sheet metal	
STOCK NO.	UPC NO.	DIAMETER	LENGTH	WT. PER PKG.	STD. PKG.	SUGGESTED TRADE LIST PRICE PER
		1/4" HEAD	-			
QDS152	39100	8	1/2	.39	100/500	7.53/c
QDS153	39101	8	³ / ₄	.48	100/500	8.05/c
QDS154	39102	8	1	.59	100/500	8.63/c
QDS156	39103	10	³ / ₄	.55	100/500	8.35/c
QDS158	39104	10	1	.66	100/500	9.15/c
		5/16" HEAD	-			
QDS181	39106	10	³ / ₄	.66	100/500	8.63/c
QDS182	39107	10	1	.82	100/500	9.50/c
QDS183	39108	10	1 ¹ / ₄	.95	100/500	9.83/c
QDS184	39109	10	1 ¹ / ₂	1.09	100/500	10.48/c
QDS185	39110	10	2	1.36	100	12.13/c
QDS80	39111	10	2 ¹ / ₂	1.62	100	14.83/c
QDS171	39112	12	1	.97	100/500	11.60/c
QDS172	39113	12	1 ¹ / ₄	1.12	100/500	12.28/c
QDS174	39114	12	2	1.71	100	15.30/c
OTHER SIZES		TIES AVAILABLE BY REC	LIEST			

OTHER SIZES AND QUANTITIES AVAILABLE BY REQUEST

AMERICA'S SOURCE FOR PREMIER AND INNOVATIVE FASTENERS & ANCHORS



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.



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 the above special hex driving tool. The slotted, Phillips, hex and square drives make it convenient for disassembly.



QUADRIVE SELF-DRILLING AND TAPPING SCREWS FIRST IN THE WORLD

STEEL ZINC CHROMATE ECONOMICAL SWAGED POINT Four drives in one head • Introduced in 1999



STOCK NO.	UPC NO.	DIAMETER	LENGTH	WT. PER PKG.	STD. PKG/ MSTR. SLEEVE	SUGGESTED TRADE LIST PRICE PER	

8-10 HAS A #2 Drill Point 1/4" HEAD



QTEKD1	39120	8	1/2	.38	100/500	8.30/c
QTEKD2	39121	8	³ / ₄	.48	100/500	9.05/c
QTEKD14	39122	8	1	.58	100/500	9.60/c
QTEKD4	39123	10	$^{1}/_{2}$.41	100/500	10.00/c
QTEKD3	39124	10	³ / ₄	.52	100/500	10.35/c

10 HAS A #2 Drill Point ⁵/₁₆" HEAD

QTEKD5	39125	10	$^{1}/_{2}$.54	100/500	10.00/c
QTEKD17	39126	10	⁵ / ₈	.59	100/500	10.35/c
QTEKD6	39127	10	³ / ₄	.66	100/500	10.83/c
QTEKD7	39128	10	1	.79	100/500	11.98/c
QTEKD18	39129	10	1 ¹ / ₄	.91	100/500	12.85/c
QTEKD19	39130	10	1 ¹ / ₂	1.05	100/500	13.70/c
. •	00.20		174			

10-12 HAS A #3 Drill Point ⁵/₁₆" HEAD

QTEKD12 39135 $^{3}/_{4}$ 100/500 10 .69 11.00/c QTEKD13 39136 10 1 .81 100/500 11.98/c QTEKD20 $^{3}/_{4}$ 39137 12 .77 100/500 12.03/c QTEKD8 39138 12 1 .95 100/500 13.58/c

AMERICA'S SOURCE FOR PREMIER AND INNOVATIVE FASTENERS & ANCHORS

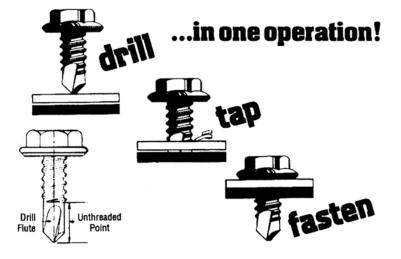
HELPFUL HINTS FROM METALLICS

Selecting the proper fastener for each application is important in obtaining maximum performance.

Point Length — Length of the unthreaded point — must be greater than total thickness of material to be drilled. In jobs involving more than total thickness of material, calculation of total thickness must also include any spaces between thicknesses.

Driving Technique — Keep the driving tool perpendicular to working surface.

Drivers — Fasteners should be installed with 2500 RPM high-torque drivers equipped with a positive clutch. For wood to steel applications, drivers operating at 1700-2000 RPM should be used.







STOCK NO.	UPC NO.	DIAMETER	LENGTH	WT. PER PKG.	STD. PKG/ MSTR. SLEEVE	SUGGESTED TRADE LIST PRICE PER
JRWS7	80263	8	¹ / ₂	.41	100/500	5.53/c
JRWS8	80264	8	³ / ₄	.52	100/500	5.53/c
JRWS9	80265	8	1	.59	100/500	5.98/c
JRWS10	80266	8	1 ¹ / ₄	.69	100/500	6.68/c
JRWS11	80267	8	1 ¹ / ₂	.83	100/500	7.00/c
JRWS12	80268	8	2	1.00	100/500	11.98/c
JRWS26	80269	10	$^{1}/_{2}$.55	100/500	5.95/c
JRWS27	80270	10	³ / ₄	.68	100/500	6.10/c
JRWS28	80271	10	1	.81	100/500	6.93/c
JRWS29	80272	10	1 ¹ / ₄	.89	100/500	12.70/c
JRWS30	80273	10	1 ¹ / ₂	1.10	100/500	13.13/c
JRWS31	80274	10	2	1.30	100/500	17.50/c

OTHER SIZES AND QUANTITIES AVAILABLE BY REQUEST









Three drives in one head!

Introduced nationally in 1994 by Metallics

STOCK NO.	UPC NO.	DIAMETER	LENGTH	WT. PER PKG.	STD. PKG. MSTR. SLEEVE	SUGGESTED TRADE LIST PRICE PER
JTTS12	80138	6	1/2	.29	100/500	4.78/c
JTTS14	80139	6	3/4	.36	100/500	4.90/c
JTTS15	80140	6	1	.42	100/500	4.90/c
JTTS38	80141	6	1 ¹ / ₂	.58	100/500	6.43/c
JTTS18	80142	8	1/2	.37	100/500	5.00/c
JTTS20	80143	8	³ / ₄	.48	100/500	5.53/c
JTTS21	80144	8	1	.58	100/500	5.98/c
JTTS22	80145	8	1 ¹ / ₄	.64	100/500	6.68/c
JTTS23	80146	8	1 ¹ / ₂	.75	100/500	7.00/c
JTTS24	80147	8	2	.97	100/500	11.98/c
JTTS25	80148	10	1/2	.50	100/500	5.40/c
JTTS27	80149	10	³ / ₄	.64	100/500	5.70/c
JTTS28	80150	10	1	.75	100/500	5.98/c
JTTS29	80151	10	1 ¹ / ₄	.88	100/500	6.23/c
JTTS30	80152	10	1 ¹ / ₂	1.01	100/500	7.00/c
JTTS31	80153	10	2	1.26	100/500	11.23/c
JTTS33	80154	12	3/4	.82	100/500	7.20/c
JTTS34	80155	12	1	.98	100/500	8.48/c
JTTS35	80156	12	1 ¹ / ₄	1.23	100/500	9.90/c
JTTS36	80157	12	1 ¹ / ₂	1.32	100/500	11.08/c
JTTS37	80158	12	2	1.68	100	14.98/c



AN INDUSTRY FIRST!

A free square drive bit with each jar of Tri-Drive Machine Screws

ROUND TRI-DRIVE

MACHINE SCREWS





Three drives

in one head!

9

STEEL ZINC CHROMATE



Manufactured by Avanti Screw, Inc., A Metallics Affiliate

Introduced nationally by Metallics in 1994

STOCK				WT. PER	STD. PKG./	SUGGESTED
NO.	UPC NO.	DIAMETER	LENGTH	PKG.	MSTR. SLEEVE	TRADE LIST PRICE PER
JTRM80	80003	6-32	$^{1}/_{2}$.28	100/500	4.08/c
JTRM81	80004	6-32	³ / ₄	.36	100/500	4.08/c
JTRM63	80005	6-32	1	.43	100/500	4.43/c
JTRM82	80006	6-32	1 ¹ / ₂	.58	100/500	5.18/c
JTRM83	80007	6-32	2	.73	100/500	6.35/c
JTRM84	80008	8-32	$^{1}/_{2}$.45	100/500	6.05/c
JTRM85	80009	8-32	³ / ₄	.51	100/500	6.08/c
JTRM86	80010	8-32	1	.65	100/500	6.10/c
JTRM87	80011	8-32	1 ¹ / ₄	.75	100/500	6.15/c
JTRM88	80012	8-32	1 ¹ / ₂	.86	100/500	7.83/c
JTRM89	80013	8-32	2	1.07	100/500	8.03/c
JTRM16	81255	10-32	¹ / ₄	.49	100/500	3.45/c
JTRM33	80014	10-32	$^{1}/_{2}$.57	100/500	4.93/c
JTRM98	80015	10-32	1	.89	100/500	6.65/c
JTRM22	80016	¹ / ₄ -20	³ / ₈	.95	100/500	8.48/c
JTRM99	80017	¹ / ₄ -20	$^{1}/_{2}$	1.10	100/500	8.53/c
JTRM100	80018	¹ / ₄ -20	³ / ₄	1.33	100/500	8.55/c
JTRM101	80019	¹ / ₄ -20	1	1.58	100/500	10.13/c
JTRM102	80020	¹ / ₄ -20	1 ¹ / ₄	1.77	100/500	12.33/c
JTRM103	80021	¹ / ₄ -20	1 ¹ / ₂	2.08	100/500	12.38/c
JTRM104	80022	¹ / ₄ -20	2	2.62	100	15.78/c

ALSO AVAILABLE–TRI-DRIVE[™] SHEET METAL SCREWS

QUALITY GUARANTEED

METALLICS STANDS TALL BEHIND AUTHORIZED DISTRIBUTORS AND THEIR PROFESSIONAL USERS:

Any product purchased from this catalogue may be returned within 30 days of purchase if our distributor or contractor is not fully satisfied with the quality.

Distributor-please include Metallics or Metallics West invoice with item, if deemed faulty or of poor quality, we will replace the individual item or issue full credit .

Our goal is to please you. Call to Inquire about our RMA Policy.

AMERICA'S SOURCE FOR PREMIER & INNOVATIVE FASTENERS AND ANCHORS



Four drives in one head







STOCK NO.	UPC NO.	DESCRIPTION	WT. PER PKG.	SUGGESTED TRADE LIST PRICE PER
QCSHK1	39200	50 - ³ /16 X 1 ¹ /4 , 35 - ³ /16 X 1 ³ /4	1.33	34.85/ea kit
3/16″ Kit		$25 - \frac{3}{16} \times 2^{1}/4$		
		1 - ⁵ / ₃₂ X 3 ¹ / ₂ Masonry Drill		
		1 - ¹ /4 Drill Chuck		
QCSHK2	39204	50 - ¹ / ₄ X 1 ¹ / ₄ , 35 - ¹ / ₄ X 1 ³ / ₄	2.11	44.13/ea kit
1/4″ Kit		25 - ⁱ / ₄ X 2 ⁱ / ₄		
		1 - ³ /16 X 3 ¹ /2 Masonry Drill		
		1 - ⁵ / ₁₆ Drill Chuck		

Metallics/Avanti Screw is Manufacturing

QUADRIVE CONCRETE SCREWS



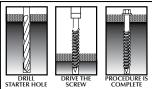
FOUR DRIVES IN ONE HEAD (Hex, Slotted, Phillips & Square Drives)

CraftCoat® 1000

IT'S A TAPPING SCREW AND AN ANCHORING SYSTEM



Made by Avanti Screw, Inc., A Metallics Affiliate



Cuts threads in structural concrete, hollow block, brick and mortar. A unique double lead and cutting thread speeds installation.

INTRODUCED IN 1999

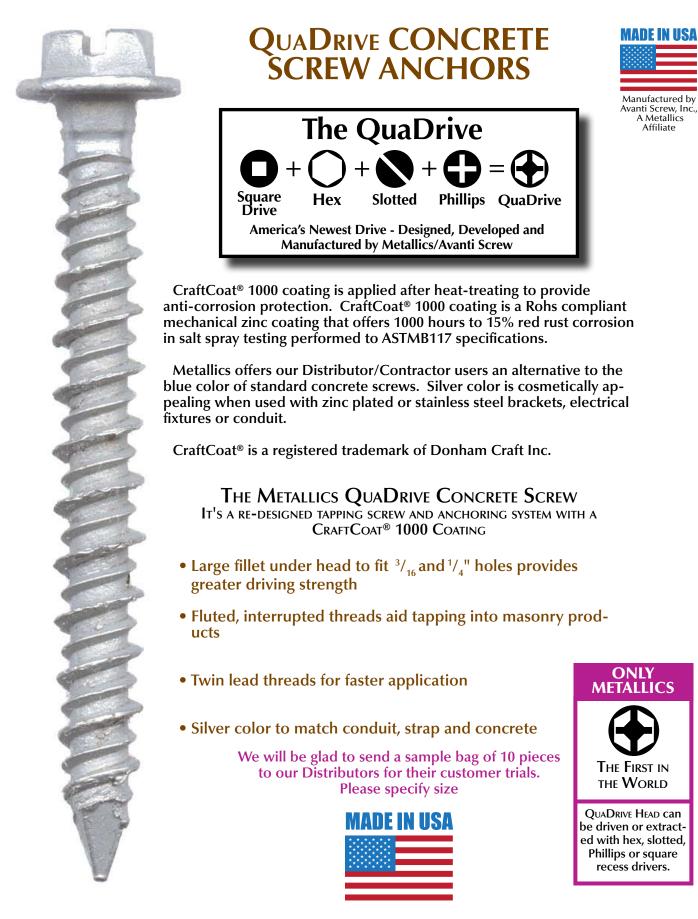
WE RECOMMEND A #2 SQUARE DRIVE BIT OR THE QUADRIVE SOCKET DRIVER

STOCK NO.	UPC NO.	DIAMETER	LENGTH	*DRILL STOCK NO.	WT. PER PKG.	STD PKG	SUGGESTED TRADE LIST PRICE PER		
INSTALL WITH 1/4" QUADRIVE SOCKET DRIVER									
QCSH1	39145	³ / ₁₆	1 ¹ / ₄	CD1	.79	100	23.18/c		
QCSH2	39146	³ / ₁₆	1 ³ / ₄	CD1	1.12	100	24.83/c		
QCSH3	39147	³ / ₁₆	2 ¹ / ₄	CD2	1.39	100	33.35/c		
		INS	STALL WITH 5/16	" QUADRIVE SOCK	ET DRIVER				
QCSH10	39148	¹ / ₄	1 ¹ / ₄	CD5	1.43	100	29.08/c		
QCSH20	39149	¹ / ₄	1 ³ / ₄	CD5	1.86	100	31.20/c		
QCSH30	39150	¹ / ₄	2 ¹ / ₄	CD6	2.29	100	35.35/c		
QCSH40	39151	¹ / ₄	2 ³ / ₄	CD6	2.77	100	42.05/c		
* ONE CON	CRETE SCR	EW MASONRY DRI	L PACKAGED W	ITH EACH HARD BO	DDY PAC SOUA	RE IAR			

1000 BULK PACK IN CARTON - CONCRETE SCREWS ONLY REMEMBER TO ORDER CONCRETE SCREW MASONRY DRILLS AND QUADRIVE SOCKET DRIVER SEPARATELY

STOCK	UPC	DIAMETER	IENCETH	WT.		STD	SUGGESTED TRADE
NO.	NO.	DIAMETER	LENGTH	PER PKG.		PKG	LIST PRICE PER
QCSH1B	39152	³ / ₁₆	$1^{1/4}$	8.30	MASONRY	1000	197.05/M
QCSH2B	39153	³ / ₁₆	$1^{3/4}$	15.10	DRILLS	1000	198.05/M
QCSH3B	39154	³ / ₁₆	$2^{1/4}$	18.00	NOT	1000	283.33/M
QCSH10B	39155	¹ / ₄	$1^{1/4}$	10.35	INCLUDED	1000	238.35/M
QCSH20B	39156	¹ / ₄	$1^{3}/_{4}$	17.80	IN	1000	265.20/M
QCSH30B	39157	¹ / ₄	$2^{1/4}$	22.47	1000	1000	300.10/M
QCSH40B	39158	¹ / ₄	$2^{3/4}$	34.50	РАСК	1000	357.15/M

 $\mathsf{Craft}\mathsf{Coat}^{\circledast}$ is a Registered Trademark of Donham Craft, Inc.



America's Source For Premier and Innovative Fasteners & Anchors

Four drives in one head

Introduced in 1999

Hex Slotted Phillips Square Drive



GROUNDING SCREW "QUADRIVE" HEX WASHER, SLOTTED, PHILLIPS

AND SQUARE DRIVE DOG POINT STEEL GREEN ZINC CHROMATE



STOCK NO.	BOX UPC NO.	JAR UPC NO.	SIZE	WT. PER PKG.	STD. PKG.	SUGGESTED TRADE LIST PRICE PER
GSH21	16111		10-32 x ³ / ₈	.65	100	6.53/c
JGSH21		82081	10-32 x ³ / ₈	.63	100	6.53/c
GSH21500		82011	10-32 x ³ / ₈	2.99	500	27.70/ea pkg

Four drives in one head

Hex

Slotted Phillips

Square Drive

Introduced in 1999



STOCK

GSH22

NO.

GROUNDING SCREW "QUADRIVE" HEX WASHER, SLOTTED, PHILLIPS AND SQUARE DRIVE - TYPE 23 THREAD CUTTING STEEL GREEN ZINC CHROMATE



SUGGESTED TRADE LIST PRICE PER JAR UPC NO WT. PER BOX UPC STD. SIZE NO. PKG. PKG. 16112 $10-32 \text{ x}^{3}/_{8}$.53 100 6.53/c 82090 $10-32 \text{ x}^{-3}/_{8}$ 100 6.53/c IGSH22 .57 GSH22500 $10-32 \text{ x}^{-3}/_{8}$ 82012 2.97500 27.70/ea pkg





ROUND HEAD WASHER "COMBO" SLOTTED / PHILLIPS STEEL GREEN ZINC CHROMATE



SUGGESTED TRADE LIST PRICE PER STOCK NO. STD. PKG. JAR UPC NO. WT. PER BOX UPC NO. SIZE PKG. **GS20** 16105 $10-32 \text{ x}^{3}/_{8}$.58 100 6.53/c JGS20 82643 $10-32 \text{ x}^{-3}/_{8}$.54 100 6.53/c GS20500 $10-32 \text{ x}^{3}/_{8}$ 2.75 500 27.70/ea pkg 82005





GROUNDING SCREW HEX WASHER "COMBO" SLOTTED / PHILLIPS



Type 23 Thread Cutting STEEL GREEN ZINC CHROMATE

						Allillate
STOCK NO.	BOX UPC NO.	JAR UPC NO.	SIZE	WT. PER PKG.	STD. PKG.	SUGGESTED TRADE LIST PRICE PER
GSH23	16115		10-32 x ³ / ₈	.53	100	6.53/c
JGSH23		82091	10-32 x ³ / ₈	.54	100	6.53/c
GSH23500		82015	10-32 x ³ / ₈	2.55	500	27.70/ea pkg



DRYWALL SCREW

Fine Thread, Phillips Bugle Head Black Phosphate



STOCK NO.	JAR UPC NO.	SIZE	WT. PER PKG.	STD. PKG.	SUGGESTED TRADE LIST PRICE PER KIT
JDWS3CD	76503	6 X 1 ¹ / ₄ "	.00	100	9.25/c
DWS3MD	76843	6 X 1 ¹ /4"	.00	1000	78.20/m
JDWS4CD	76504	6 X 1 ⁵ / ₈ "	.00	100	9.83/c
DWS4MD	76844	6 X 1 ⁵ /8″	.00	1000	83.46/m
JDWS5CD	76505	6 X 2″	.00	100	11.00/c
DWS5MD	76845	6 X 2″	.00	1000	93.18/m

SI	HARP POINT	Phil Bla	NG SCRI LIPS Pan Head ACK Phosphate Dint or Drill Poin	6	DRILL POINT
STOCK NO.	JAR UPC NO.	SIZE	WT. PER PKG.	STD. PKG.	SUGGESTED TRADE LIST PRICE PER KIT
SHARP POINT					
JPDW1CD	76813	6 X ⁷ / ₁₆ "	.00	100	10.70/c
PDW1MD	77151	6 X ⁷ / ₁₆ "	.00	1000	90.75/m
DRILL POINT					
JPDS1CD	82695	6 X ⁷ / ₁₆ "	.00	100	10.70/c
PDS1MD	27130	6 X ⁷ / ₁₆ "	.00	1000	90.75/m

Our persistence and determination to ship the same day and maintain the highest fill rate in America among fastener suppliers to the distributor market is not by accident. In all our management offices, this quotation is displayed:

Nothing in the world can take the place of persistence. Talent will not; nothing is more common than unsuccessful men with talent. Genius will not; unrewarded genius is almost a proverb. Education will not; the world is full of educated derelicts. Persistence and determination alone are omnipotent. - Calvin Coolidge

The secret is out: "Our motivation starts at the top."

MANUFACTURING CAPABILITIES

Diameter range #2 thru 5/16" / 1.5mm thru 8mm • Length range 1/8" thru 3" / 3.5mm thru 75mm Materials: Steel, Brass, Stainless, Aluminum, Bronze.

NEED SCREWS... Let Us Make Them For You!

MADE IN USA

PLANT SIZE: 100,000 SQUARE FEET

LOCATION: Bristol, Connecticut

- **EQUIPMENT:** 27 Hi-Speed Cold Headers 8 Burr-Free Screw Slotters
 - 3 Shank Slotters
 - 2 Pointers
 - 14 High Speed Thread Rollers

CAPABILITIES LIST

ADDITIONAL PLANT Modern shipping facility utilizing digital scale INFO: counting machines. In-house packaging facilities boxing, sorting, baggings. All material boxed, palletized & labeled with your needs in mind for domestic or export shipping.

NDARY WORK: All plating & heat treating is done on the outside and certified for your guarantee.

NFORMATION Our facility has new and upgraded Technology to SYSTEMS: meet your customers specific requirements.





Tel: 800

Box 1600 • 231 Cross Street	SECO
Bristol, CT 06011-1600	
)-984-8945 • Fax: 800-984-8946	11