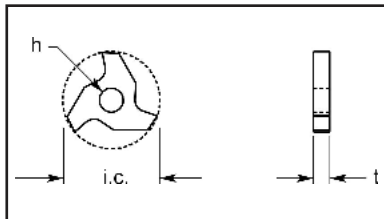


Miscellaneous

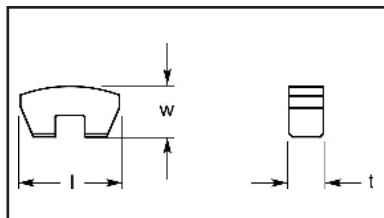
**MISCELLANEOUS
GRIPPERS
ROUND SPECIAL
ROUND RODS
SCARFING
SQUARE RADIUS
SKI RUNNERS**

Miscellaneous



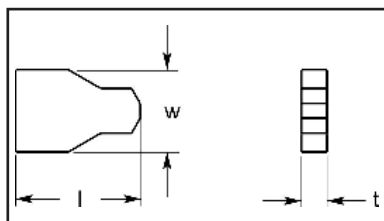
- variable thickness quoted on request

Part No.	Dimensional Specifications		
	i.c.	t	h
25787	.505/.515	.169/.175	.247/.253



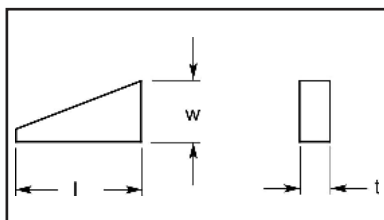
- variable thickness quoted on request

Part No.	Dimensional Specifications		
	t	w	l
#8VT-5031	.260/.268	.378/.384	.745/.755



- variable thickness quoted on request

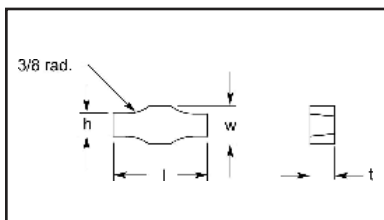
Part No.	Dimensional Specifications		
	t	w	l
002-CD-312-04	.102/.110	.334/.344	.509/.521



- variable thickness quoted on request

Part No.	Dimensional Specifications		
	t	w	l
115AS	.057/.067	.380/.390	.808/.818

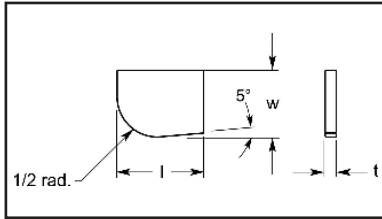
Utility Miscellaneous



Part No.	Dimensional Specifications			
	t	h	w	l
167QC36220	.262/.268	.238/.242	.396/.406	.995/1.005

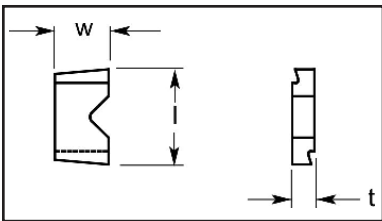
Miscellaneous

Miscellaneous



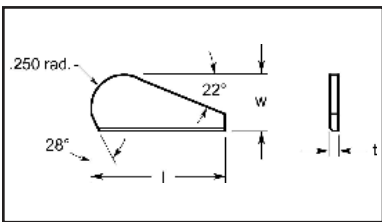
• variable thickness quoted on request

Part No.	Dimensional Specifications		
	t	w	l
3-T-3709-L	.135/.145	.822/.832	1.077/1.087

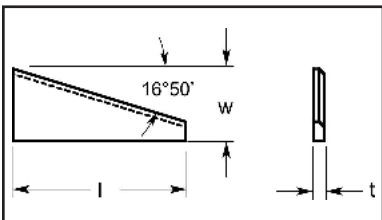


• variable thickness quoted on request

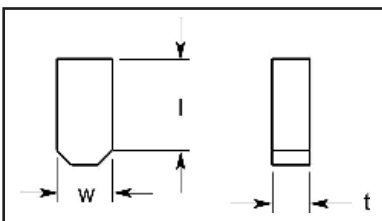
Part No.	Dimensional Specifications		
	t	w	l
9ZA5535-1	.131/.137	.318/.324	.560/.580



Part No.	Dimensional Specifications		
	t	w	l
BA60660A	.060/.070	.437/.457	1.094/1.114

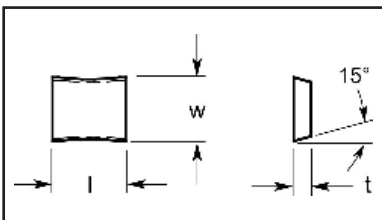


Part No.	Dimensional Specifications		
	t	w	l
BA68422	.052/.072	.406/.436	1.000/1.062



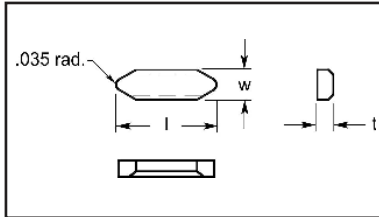
• variable thickness quoted on request

Part No.	Dimensional Specifications		
	t	w	l
CS-5880-D	.080/.086	.129/.135	.250

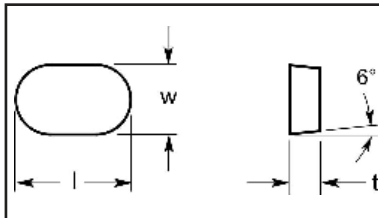


Part No.	Dimensional Specifications		
	t	w	l
DWG#101089	.155/.175	.605/.615	.700/.710

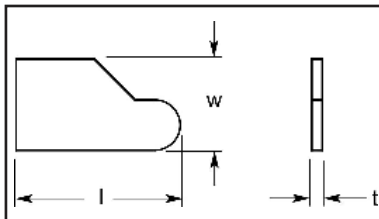
Miscellaneous



Part No.	Dimensional Specifications		
	t	w	l
DWG#A3136	.095/.103	.177/.187	.615/.625

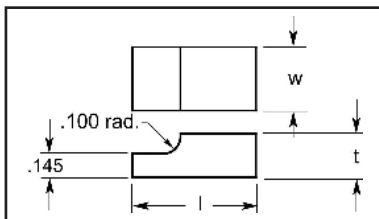


Part No.	Dimensional Specifications		
	t	w	l
DWG#RR724	.327/.332	.765/.775	1.270/1.290



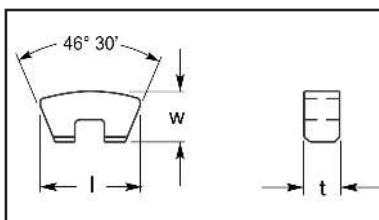
- variable thickness quoted on request

Part No.	Dimensional Specifications		
	t	w	l
DWG#U-4392	.071/.076	.615/.635	1.115/1.135



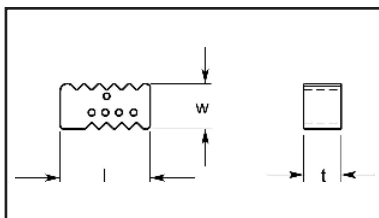
- variable thickness quoted on request

Part No.	Dimensional Specifications		
	t	w	l
DWG#U-4548	.265/.275	.390/.400	.760/.780



- variable thickness quoted on request

Part No.	Dimensional Specifications		
	t	w	l
DWG#U-5776	.260/.268	.378/.384	.745/.755

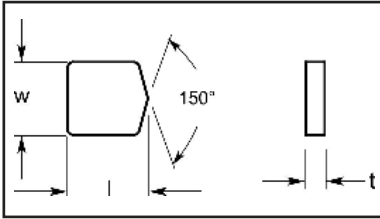


- variable thickness quoted on request

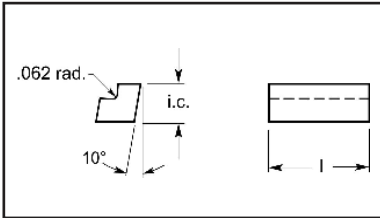
Part No.	Dimensional Specifications		
	t	w	l
ULNES335A	.322/.330	.372/.378	.746/.754

Miscellaneous

Miscellaneous • variable thickness quoted on request

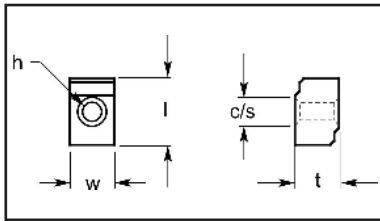


Part No.	Dimensional Specifications		
	t	w	l
UMF15-243P	.198/.206	.765/.775	.851/.861



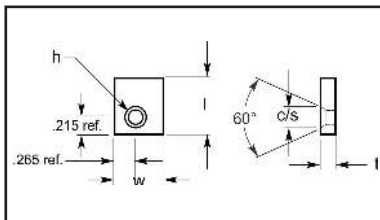
Part No.	Dimensional Specifications	
	i.c.	l
DWG#U-5230	.485/.493	1.110/1.140

Miscellaneous With Hole And Countersink



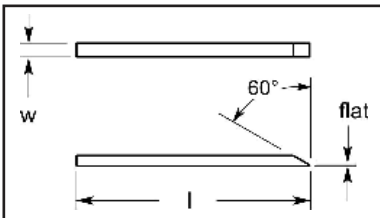
Part No.	Dimensional Specifications				
	t	w	l	h	c/s
DWG#U-3752	.517/.523	.515/.525	.770/.780	.215/.220	.328/.334

Miscellaneous With Offset Hole And Countersink



Part No.	Dimensional Specifications				
	t	w	l	h	c/s
MVT2116	.187/.193	.611/.619	.697/.705	.172/.178	.257/.263

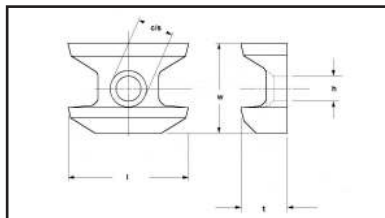
Miscellaneous • variable thickness quoted on request



Part No.	Dimensional Specifications			
	w	l	flat	a
14730592	.055	1.206	.005	60°



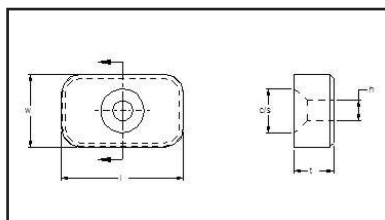
Miscellaneous



Part No.	Dimensional Specifications				
	t	w	l	h	c/s
#EIB187	.265/.275	.765/.775	1.020/1.040	.210/.216	.306/.318
#EIB250	.265/.275	.765/.775	1.020/1.040	.210/.216	.306/.318
#EIB312	.327/.337	.765/.775	1.020/1.040	.210/.216	.306/.318
#EIB375	.390/.400	.765/.775	1.020/1.040	.210/.216	.306/.318
#EIB437	.452/.462	.765/.775	1.020/1.040	.210/.216	.306/.318
#EIB500	.515/.525	.765/.775	1.020/1.040	.210/.216	.306/.318
#EIB562	.577/.587	.765/.775	1.020/1.040	.210/.216	.306/.318
#EIB625	.640/.650	.765/.775	1.020/1.040	.210/.216	.306/.318



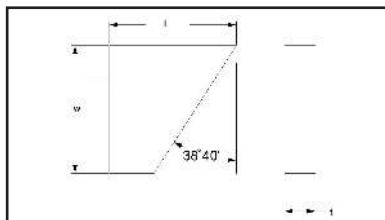
Miscellaneous



Part No.	Dimensional Specifications				
	t	w	l	h	c/s
RRSH65812-SHIM	.390/.400	.723/.733	1.215/1.235	.201/.211	.438/.448



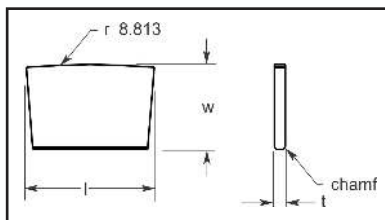
Miscellaneous



Part No.	Dimensional Specifications		
	t	w	l
B1	.202/.212	1.270/1.290	1.285/1.305



Wear Tile

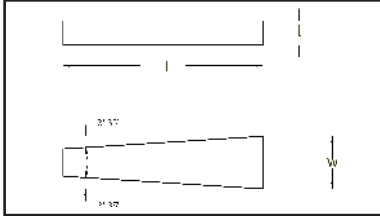


Part No.	Dimensional Specifications			
	t	w	l	chamf
LARGETILE	.126/.134	.95/1.005	1.511/1.521	.025/.035

Miscellaneous



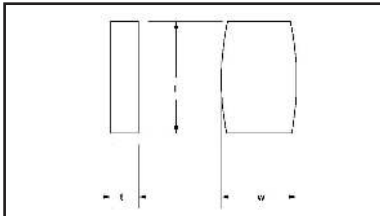
Miscellaneous



Part No.	Dimensional Specifications		
	t	w	l
BLANK#100-95	.121/.129	.265/.275	1.020/1.040



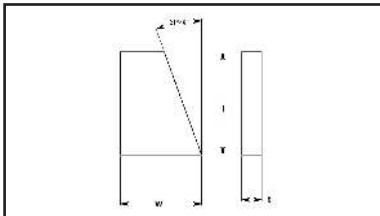
Miscellaneous



Part No.	Dimensional Specifications		
	t	w	l
DWG#BP2971	.198/.206	.515/.520	.764/.770



Miscellaneous



Part No.	Dimensional Specifications			
	t	w	l	ref. dim.
N1	.202/.212	1.027/.1047	1.270/1.290	0.525

TURNING

MILLING

GROOVING

DRILLING

THREADING

BRAZED
BLANKS

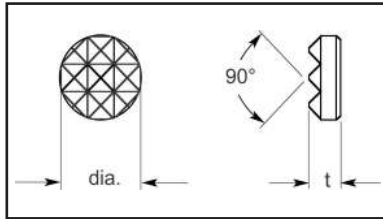
RECTANGLES
STB

WOOD
WORKING

OIL & GAS
MINING

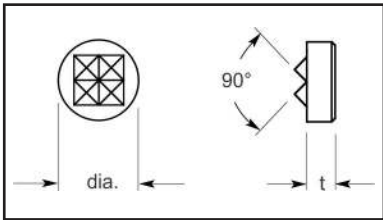
MISC.
SHAPES

Gripper Style



- variable thickness quoted on request

Part No.	Dimensional Specifications	
	t	dia.
DWG#GR3	.125/.130	.305/.310
GR-4	.125/.130	.361/.373
750DIA X 200T-GRIPPER	.197/.203	.746/.754

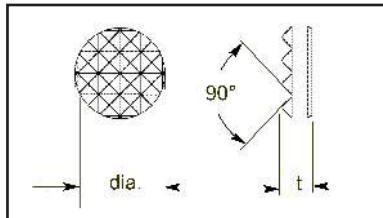


- variable thickness quoted on request

Part No.	Dimensional Specifications	
	t	dia.
#GR-4-4PT	.187/.192	.361/.373
PC-080-4	.183/.193	.361/.373

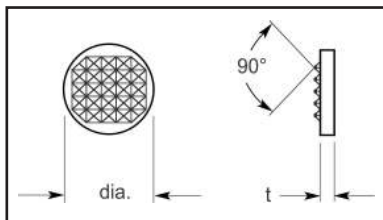


Gripper Style



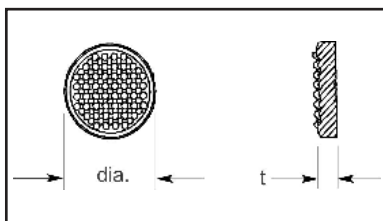
Part No.	Dimensional Specifications	
	t	dia.
PC-080-12	.183/.193	.361/.373

Gripper Style



- variable thickness quoted on request

Part No.	Dimensional Specifications	
	t	dia.
500DIA X 125T-GRIPPER	.122/.128	.495/.500

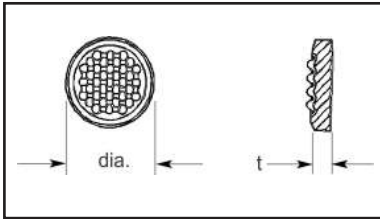


- variable thickness quoted on request

Part No.	Dimensional Specifications	
	t	dia.
PN#3755901	.206/.212	.830/.836

Grippers

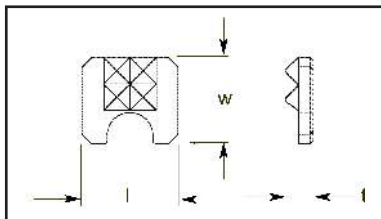
Gripper Style



- variable thickness quoted on request

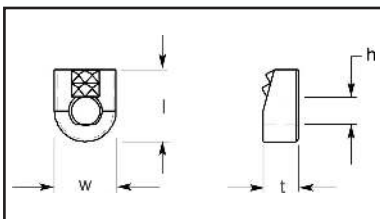
Part No.	Dimensional Specifications	
	t	dia.
PN#3755801	.165/.171	.589/.595

NEW Gripper Style



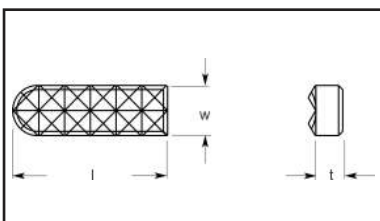
Part No.	Dimensional Specifications		
	t	w	l
PC-127BS	.125/.133	.405/.413	.451/.459

Gripper Style



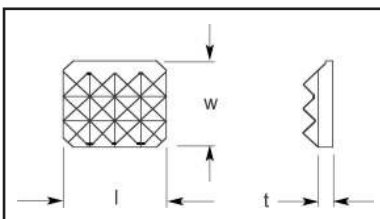
- variable thickness quoted on request

Part No.	Dimensional Specifications			
	t	w	l	h
#PC-127-4SC	.318/.326	.556/.564	.651/.659	.252/.258



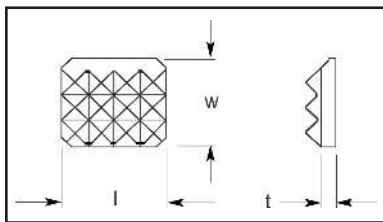
- variable thickness quoted on request

Part No.	Dimensional Specifications		
	t	w	l
020733D2	.240/.260	.350/.370	1.125/1.135



- variable thickness quoted on request

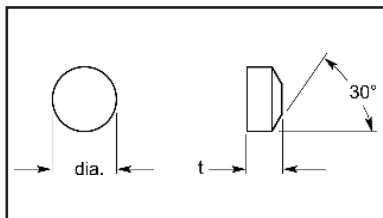
Part No.	Dimensional Specifications		
	t	w	l
DWG#1120-TAG	.120/.130	.395/.405	.447/.457
PC127B	.124/.131	.399/.409	.451/.459

Gripper Style • variable thickness quoted on request

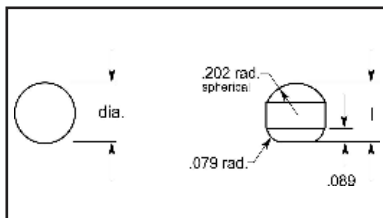
Part No.	Dimensional Specifications		
	t	w	l
DWG#SG-4-AC	.125/.131	.397/.406	.494/.500

Round Special

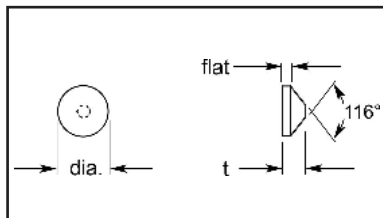
Round Special



Part No.	Dimensional Specifications	
	t	dia.
#A-4812DET#2	.258/.264	.389/.395
#A-4812DET#3	.279/.285	.514/.520

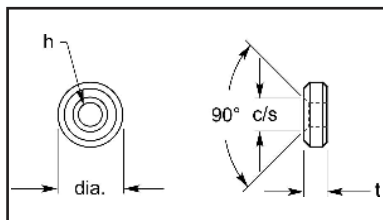


Part No.	Dimensional Specifications	
	dia.	l
30-011-1022	.370/.380	.370/.380



Part No.	Dimensional Specifications		
	dia.	t	flat
#102086A/B	.615/.625	.215/.225	.103/.109

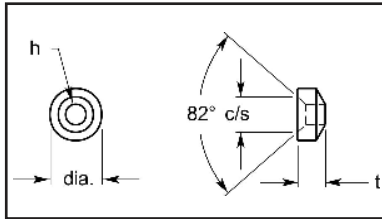
Round Special With Hole And Countersink



Part No.	Dimensional Specifications			
	dia.	t	h	c/s
#ES-9080	.323/.329	.108/.128	.113/.123	.170/.176

Rounds

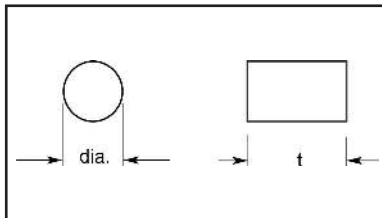
Round Special With Hole And Countersink



Part No.	Dimensional Specifications			
	dia.	t	h	c/s
URD6C	.389/.395	.260/.268	.122/.128	.267/.273
URD8C	.514/.520	.279/.285	.177/.183	.373/.379

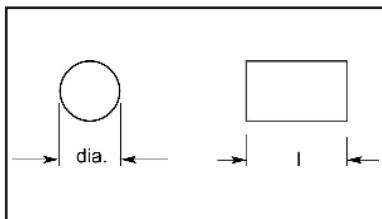
Round Rods

Round Rods



Part No.	Dimensional Specifications	
	dia.	l
156DIAX465LG	.171/.181	.480/.490
156DIAX768LG	.171/.181	.783/.793
250DIAX578LG	.265/.271	.593/.603
250DIAX590THK	.265/.271	.605/.615
250DIAX719LG	.265/.271	.734/.744
250DIAX750LG	.265/.271	.765/.775

Round Rods



Part No.	Dimensional Specifications	
	dia.	l
USR53	.166/.173	.390/.410
USR55	.166/.173	.594/.656
USR64	.195/.201	.510/.520

TURNING

MILLING

GROOVING

DRILLING

THREADING

BRAZED
BLANKS

RECTANGLES
STB

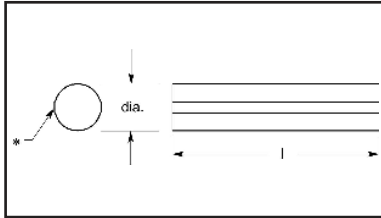
WOOD
WORKING

OIL & GAS
MINING

MISC.
SHAPES



Round Rods With Belly Band

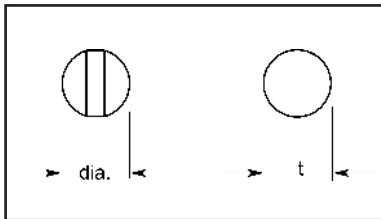


Part No.	Dimensional Specifications		
	dia.	l	flat *
187DIAX1.270	.202/.212	1.290/1.310	.006 X .069
187DIAX3.000	.203/.211	3.030/3.060	
375DIAX4.000UG	.387/.393	4.027/4.075	.007 X .104
500DIACX3.000	.512/.518	3.030/3.060	
500DIAX4.000UG	.512/.518	4.027/4.075	.007 X .119
500DIAX5.000	.512/.518	5.030/5.050	
14mmDIAX4.00UG	.563/.569	4.027/4.025	.133
16mmDIAX5.00UG	.642/.648	5.027/5.075	.007 X .134
17MMDIAX5.00UG	.681/.6887	5.027/5.075	
1.00DIAX4.00	1.016/1.024	4.030/4.050	
115DIAX3.000	.139/.149	3.010/3.070	.062
183DIAX3.000	.207/.217	3.010/3.070	.076
263DIAX6.000	.291/.301	6.030/6.090	.090
315DIAX6.000	.335/.345	6.030/6.090	.097
380DIAX6.000	.400/.410	6.030/6.090	.106
440DIAX6.000	.460/.470	6.030/6.090	.113
490DIAX6.000	.510/.520	6.030/6.090	.119

Flat or Belly Band to be ground off.



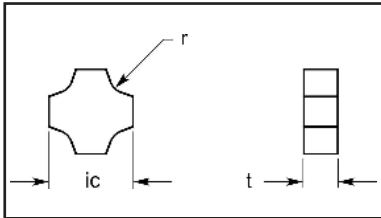
Round Ball



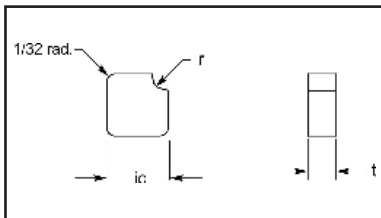
Part No.	Dimensional Specifications	
	t	dia.
15MM-BALL	.597/.611	.597/.611

Scarfing

Utility Scarfing Negative

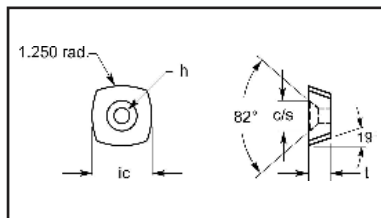


Part No.	Dimensional Specifications		
	t	i.c.	r
SNS43-1.2RAD	.202/.207	.497/.503	.047
SNS43-2.0RAD	.198/.206	.497/.503	.078
SNS43-2.5RAD	.202/.207	.497/.503	.098
SNS43-3.2RAD	.198/.206	.497/.503	.126
SNS63-2.5RAD	.202/.207	.747/.753	.098
SNS63-3.2RAD	.202/.207	.747/.753	.126
SNS63-4.0RAD	.198/.206	.747/.753	.158
SNS63-4.5RAD	.198/.206	.747/.753	.177
SNS63-5.0RAD	.198/.206	.747/.753	.197
SNS64-4.0RAD	.260/.268	.747/.753	.158
SNS64-6.0RAD	.260/.268	.747/.753	.236



Part No.	Dimensional Specifications		
	t	i.c.	r
SNS642-7.0RAD	.260/.268	.747/.753	.276

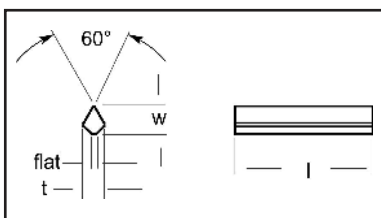
Utility Scarfing Positive With Hole And Countersink



Part No.	Dimensional Specifications			
	i.c.	t	h	c/s
DWG#U-4852	1.063/1.071	.399/.405	.258/.268	.568/.578

Ski Runners

Ski Runner Styles



Part No.	Dimensional Specifications			
	t	w	l	flat
CBD12	.192/.197	.250/.260	1.235/1.265	.040/.045

TURNING

Ultra-met[®]

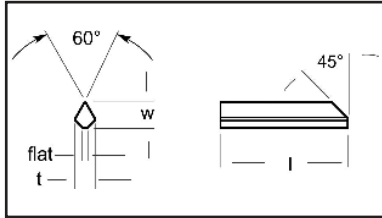
carbide technologies

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Ski Runners

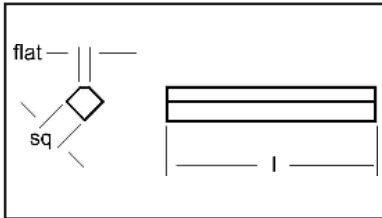
MILLING

Ski Runner Styles



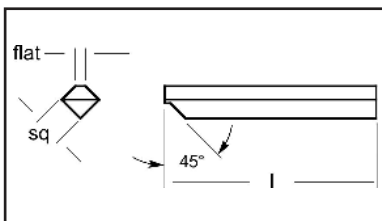
Part No.	Dimensional Specifications			
	t	w	l	flat
CBD12SA	.192/.197	.250/.260	1.235/1.265	.040/.045

GROOVING



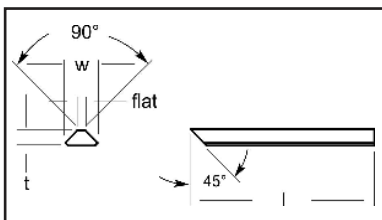
Part No.	Dimensional Specifications				
	t	w	l	flat	a
DWG#CBD2SREVB	.120/.130	.120/.130	.900/1.010	1/32	----
DWG#CBD3S	.1825/.1925	.1825/.1925	1.490/1.510	1/32	----

DRILLING

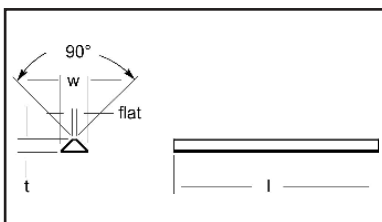


Part No.	Dimensional Specifications		
	sq	l	flat
DWG#CBD2SAREVB	.120/.130	.900/1.010	1/32 X 45°
DWG#CBD3SA	.1825/.1925	1.490/1.510	1/32 X 45°

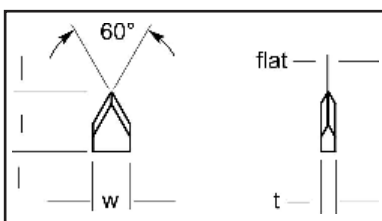
THREADING



Part No.	Dimensional Specifications			
	t	w	l	flat
DWG#CBD2TREVB	.162/.172	.083/.093	.900/1.010	1/32 X 45°
CBD3T	.128/.138	.260/.270	1.485/1.515	1/32 X 45°

BRAZED
BLANKS

Part No.	Dimensional Specifications			
	t	w	l	flat
CBD2TL	.083/.093	.1825/.1925	1.485/1.515	1/32

RECTANGLES
STB

Part No.	Dimensional Specifications			
	t	w	l	flat
CBD14	.088/.092	.225/.240	.370/.380	.008 max

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Ski Runners

TURNING

MILLING

GROOVING

DRILLING

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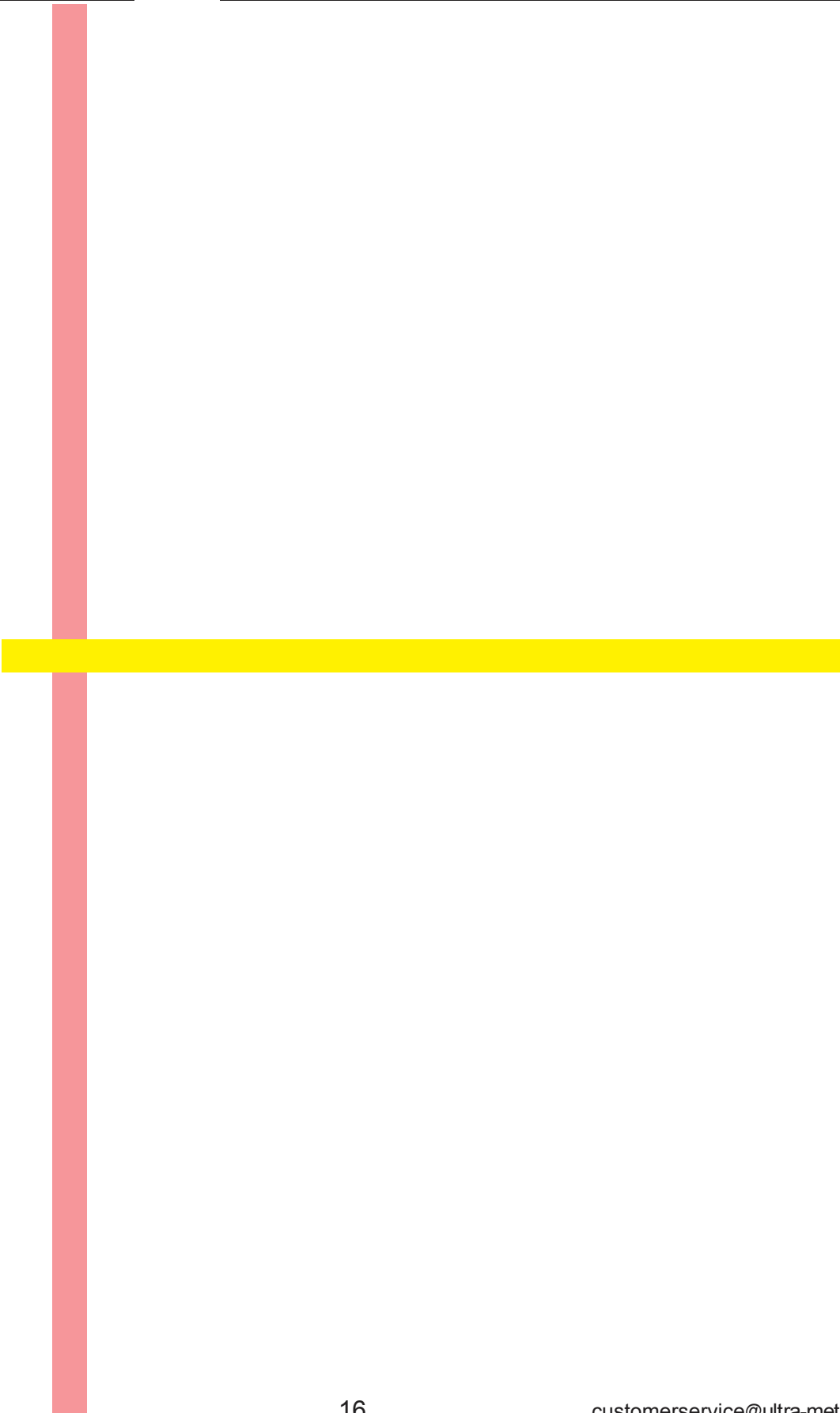
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