



- 1** MAGNETIC CORNER ADAPTOR
MCA

EDGE TARGET ADAPTOR
ETA
- 2** INVAR TARGET ADAPTOR
ITA

INVAR TARGET ADAPTOR - 2
ITA - 2
- 3** 90° ADAPTOR
90 AD
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IMBA
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SETA

MCA

Used to adapt standard .2500 shank targets to edges/surfaces magnetically.

MCA ORDERING INFORMATION

	FAMILY	MATERIAL				
MCA STANDARD BUILD	MCA	1144 steel, black oxide finish				
CUSTOMER PROVIDES INFO	MCA					

ETA

Used to adapt standard .2500 shank targets to edges/surfaces by clamping.

ETA ORDERING INFORMATION

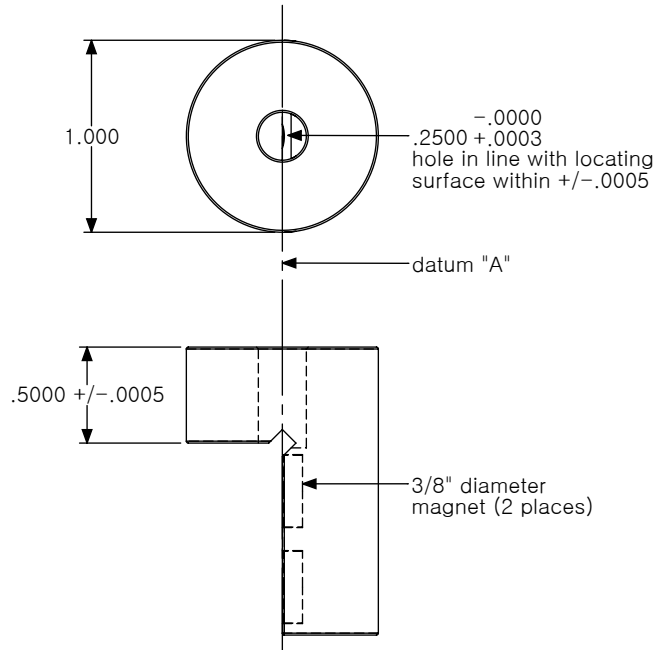
	FAMILY	MATERIAL				
ETA STANDARD BUILD	ETA	1144 steel, black oxide finish				
CUSTOMER PROVIDES INFO	ETA					

REFERENCE NOTES

E
1

MAGNETIC CORNER ADAPTOR

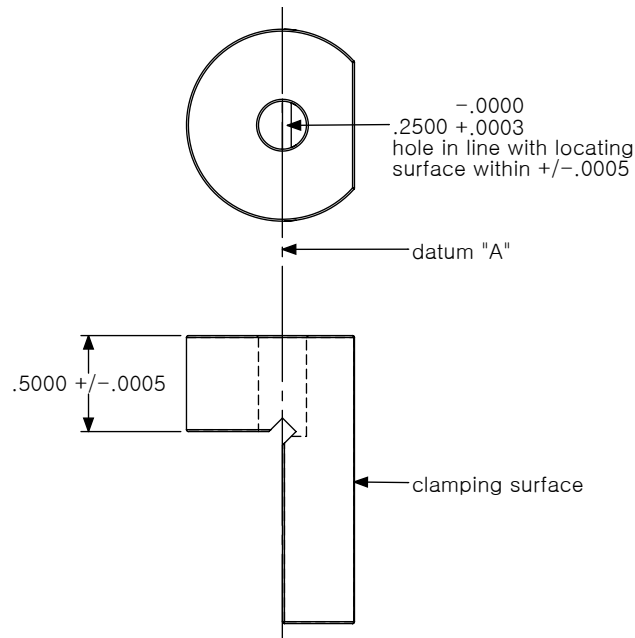
CAD on file



MCA FEATURES
1144 STEEL, BLACK OXIDE FINISH (standard)

EDGE TARGET ADAPTOR

CAD on file



ETA FEATURES
1144 STEEL, BLACK OXIDE FINISH (standard)

ITA and ITA - 2
 Designed to adapt 90°
 targets to a Brunson
 Invar Scale Bar Kit.

ITA ORDERING INFORMATION

	FAMILY	OVERALL LENGTH	MATERIAL				
ITA STANDARD BUILD	ITA	1.00 or 24mm	1144 steel, black oxide finish				
CUSTOMER PROVIDES INFO	ITA	▪					

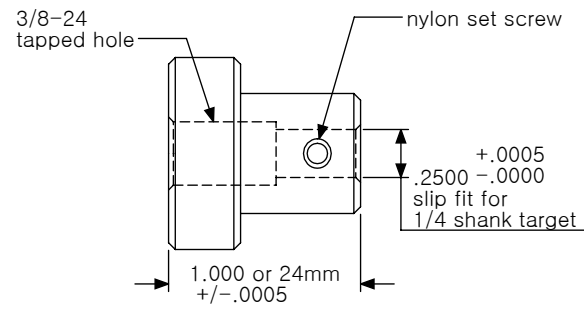
ITA - 2 ORDERING INFORMATION

	FAMILY	OVERALL LENGTH	MATERIAL				
ITA-2 STANDARD BUILD	ITA-2	2.00	1144 steel, black oxide finish				
CUSTOMER PROVIDES INFO	ITA-2	▪	2.00				

REFERENCE NOTES

INVAR TARGET ADAPTOR

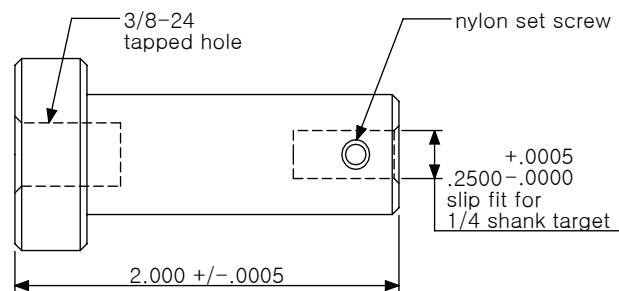
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ITA FEATURES
 1144 STEEL, BLACK OXIDE
 FINISH (standard)

INVAR TARGET ADAPTOR - 2

CAD on file



ITA - 2 FEATURES
 1144 STEEL, BLACK OXIDE
 FINISH (standard)

90 AD

Represents the same centerline and height value as a construction ball. It accepts a Hidden Point Bar (HPB) assembly and is used when it is needed to project 90° to a point that is obstructed from view.

90 AD ORDERING INFORMATION

	FAMILY	"H" TO CENTERLINE	MATERIAL				
90 AD STANDARD BUILD	90 AD	.3125 or .500	1144 steel, black oxide finish				
CUSTOMER PROVIDES INFO	90 AD	■					
REFERENCE NOTES							

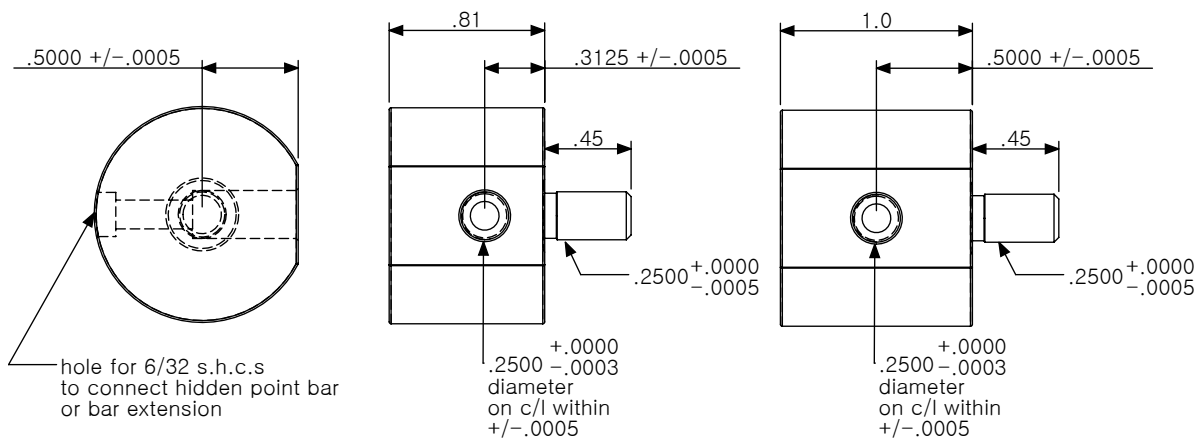
90° ADAPTOR

CAD on file



90 AD FEATURES
1144 STEEL, BLACK OXIDE FINISH (standard)

90 AD ORDERING
.2500 shank is standard.
Other shank sizes subject to quote.



LOSA

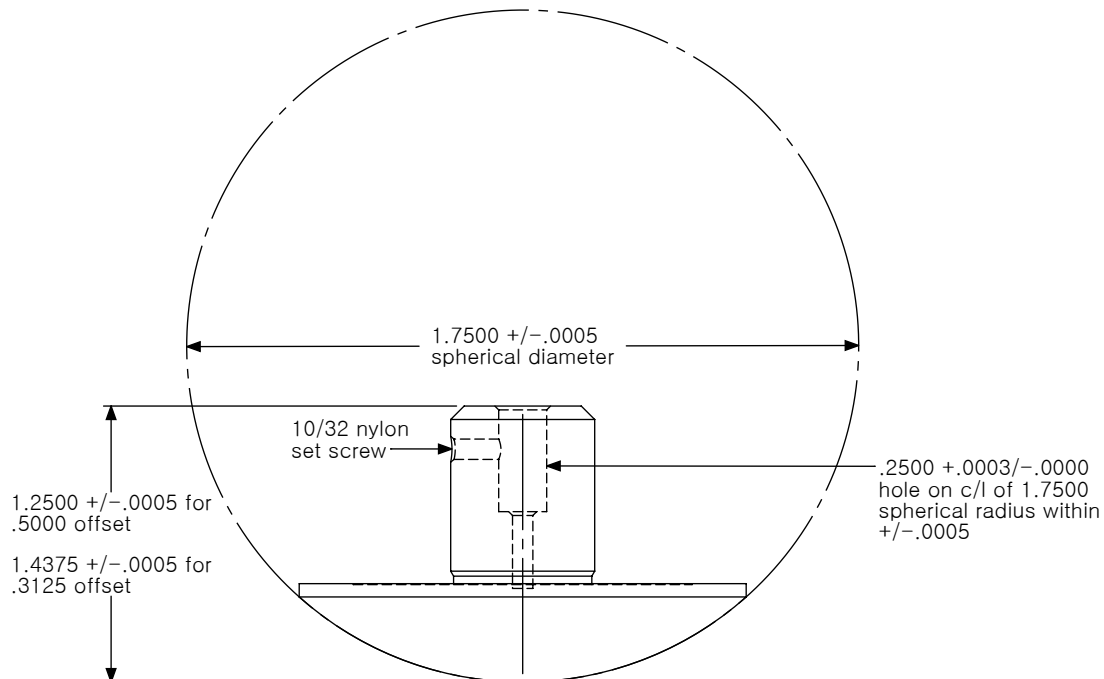
Replaces the standard optics 3 1/2" diameter Line of Sight Spherical Target.

LOSA ORDERING INFORMATION

	FAMILY	OFFSET	MATERIAL				
LOSA STANDARD BUILD	LOSA	.3125 or .500	1144 steel, black oxide finish				
CUSTOMER PROVIDES INFO	LOSA	▪					
REFERENCE NOTES							

LINE OF SIGHT ADAPTOR

CAD on file



LOSA FEATURES
 1144 STEEL, BLACK OXIDE FINISH (standard)
 Hardened to R/C 53-55

LOSA ORDERING
 Specify .3125 or .5000 offset.

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SFA

Screws onto the end of a Bar Extension similar to a Hard Point and allows the user to locate the conical nest around a construction ball in order to generate a sphere fit routine.

HP

Used to adapt to a Hidden Point Bar or Bar Extensions to contact surfaces or scribe lines that are hidden from view.

SFA ORDERING INFORMATION

	FAMILY	MATERIAL				
SFA STANDARD BUILD	SFA	1144 steel, black oxide finish				
CUSTOMER PROVIDES INFO	SFA					

HP ORDERING INFORMATION

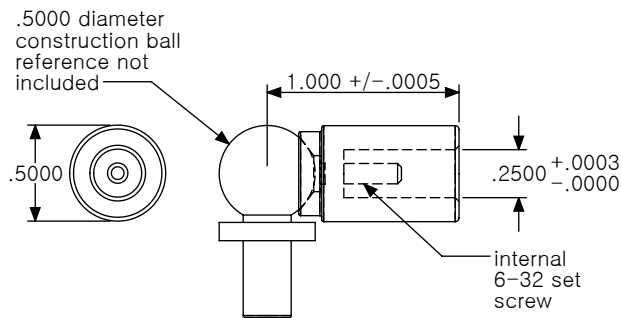
	FAMILY	MATERIAL				
HP STANDARD BUILD	HP	1144 steel, black oxide finish				
CUSTOMER PROVIDES INFO	HP					

REFERENCE NOTES

E
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SPHERE FIT ADAPTOR

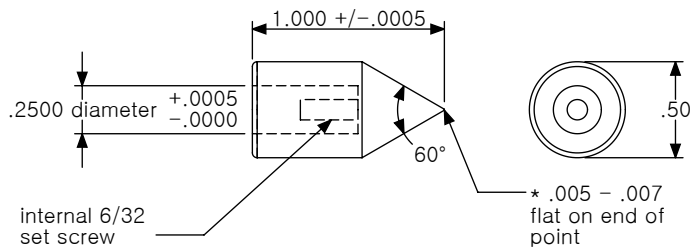
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SFA FEATURES
1144 STEEL, BLACK OXIDE FINISH (standard)

HARD POINT

CAD on file



HP FEATURES
1144 STEEL, BLACK OXIDE FINISH - Hardened to R/C 53-55 (standard)

CBA

Mounts to a Hidden Point Bar or Bar Extension similar to the Hard Point. Connects to a Construction Ball and allows for 90° rotation.

CBA ORDERING INFORMATION

	FAMILY	MATERIAL				
CBA STANDARD BUILD	CBA	1144 steel, black oxide finish				
CUSTOMER PROVIDES INFO	CBA					
REFERENCE NOTES						

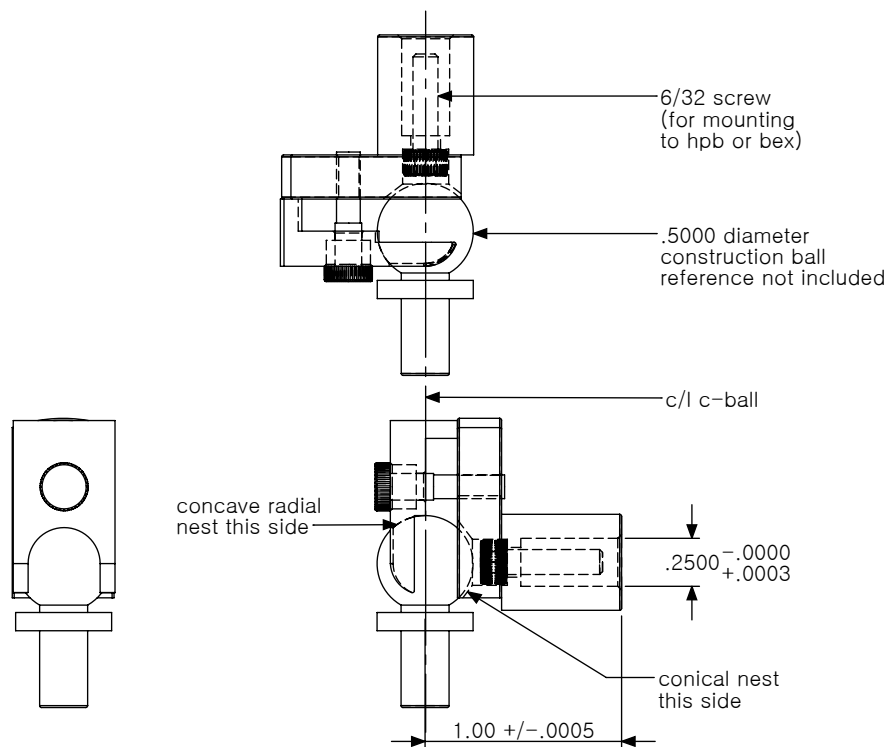
CONSTRUCTION BALL ADAPTOR

CAD on file



CBA FEATURES
1144 STEEL, BLACK OXIDE FINISH (standard)

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BP

Can be screwed onto the shank end of a Bar Extension or Hidden Point Bar similar to the Hard Point.

BP ORDERING INFORMATION

	FAMILY	BALL DIAMETER	MATERIAL				
BP STANDARD BUILD	BP	choose a diameter below	1144 steel, black oxide finish				
CUSTOMER PROVIDES INFO	BP	■					
REFERENCE NOTES	_____						

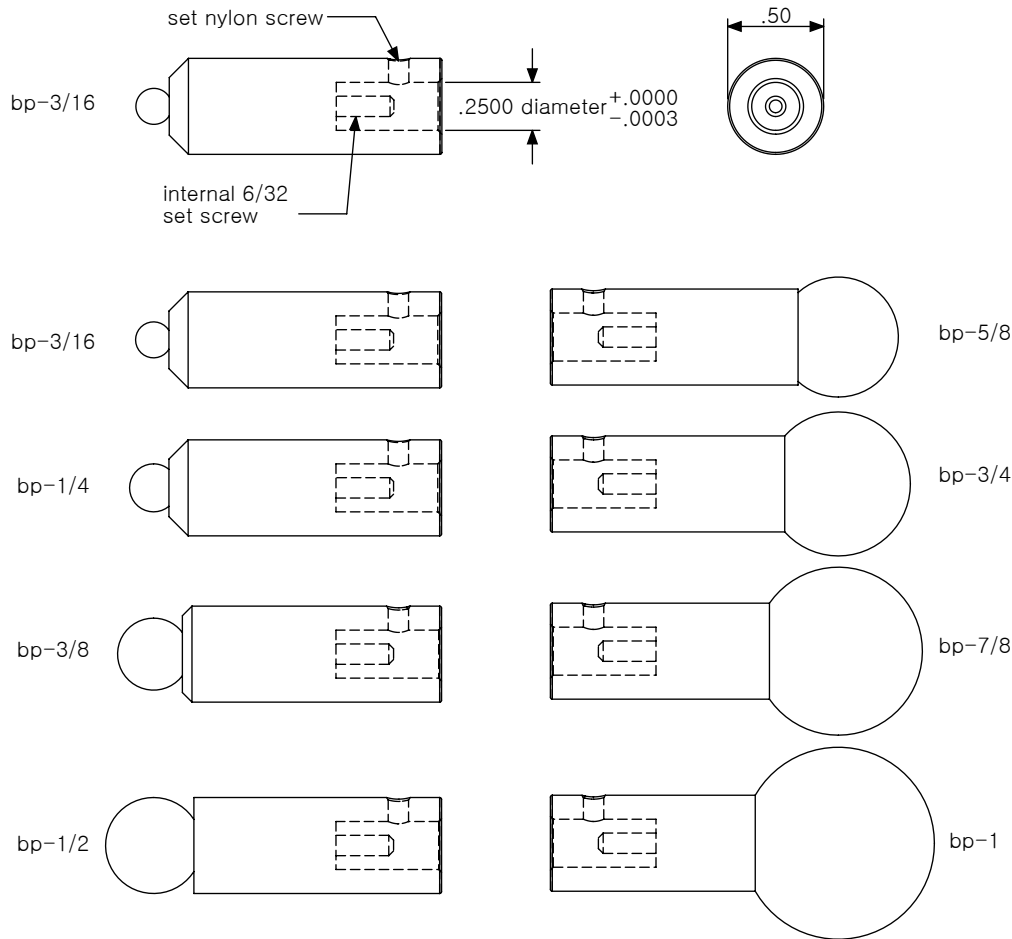
BALL POINT

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NOTE
BALL IS BONDED TO BASE
HANDLE WITH CARE



BP FEATURES
1144 STEEL, BLACK OXIDE FINISH (standard)



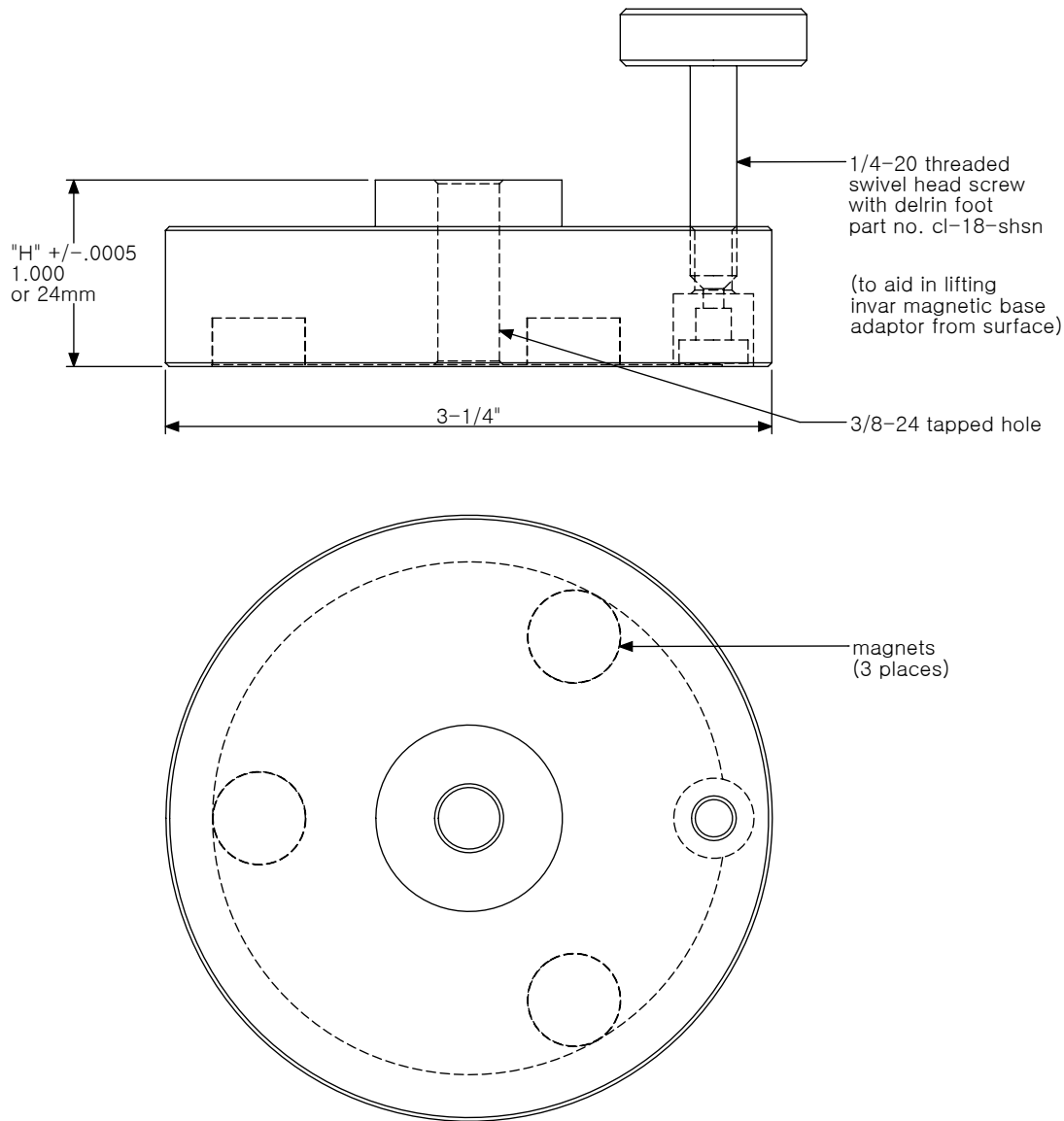
IMBA
Used for adapting Invar
Bar to flat surface.

IMBA ORDERING INFORMATION

	FAMILY	"H" HEIGHT	MATERIAL			
IMBA STANDARD BUILD	IMBA	↓	1144 steel, black oxide finish			
CUSTOMER PROVIDES INFO	IMBA	■				
REFERENCE NOTES						

INVAR MAGNETIC BASE ADAPTOR

CAD on file



IMBA FEATURES
1144 STEEL, BLACK OXIDE
FINISH - Hardened to R/C
53-55 (standard)

SETA

Designed to adapt
.2500 shank targets to
the edge/surface of
sheet metal.

SETA ORDERING INFORMATION

	FAMILY	MATERIAL					
SETA STANDARD BUILD	SETA	1144 steel, black oxide finish					
CUSTOMER PROVIDES INFO	SETA						
REFERENCE NOTES							

SURFACE EDGE TARGET ADAPTOR

CAD on file



SETA FEATURES

1144 STEEL, BLACK OXIDE
FINISH (standard)

- Screw clamp will open
to excess of 9/16"

