

1 PROBING TARGET / STRAIGHT-ON
PR / TSO

PROBING TARGET / FLUSH MOUNT
PR / FM

2 CMM PROBE TARGET
CPT

CMM PROBE TARGET INSERT
CPT / INS

3 MODIFIED CMM PROBE TARGET
MCPT

4 FLUSH TOOLING BALL
FTB

SCRIBE LINE FLUSH TOOLING BALL
SLFTB

PR / TSO

Designed to hold a Cmm Probe tip on centerline of a hole and critical offset.

PR / TSO ORDERING INFORMATION

	FAMILY	"H" TO CENTERLINE	"A" SHANK DIAMETER	"D" PROBE TIP DIAMETER	MATERIAL		
PR / TSO STANDARD BUILD	PR / TSO	↓	↓	↓	1144 steel, black oxide finish		
CUSTOMER PROVIDES INFO	PR / TSO	■	■	■			

PR / FM

Designed to hold a Cmm Probe tip on centerline of a hole and zero offset.

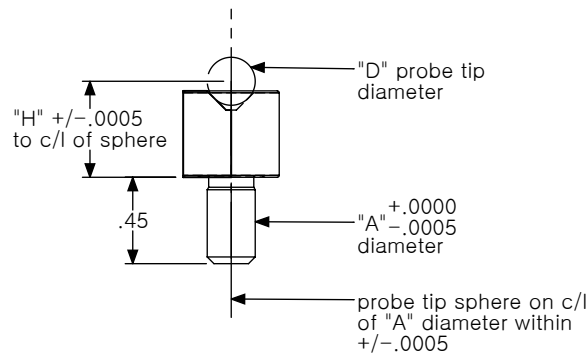
PR / FM ORDERING INFORMATION

	FAMILY	"A" SHANK DIAMETER	"D" PROBE TIP DIAMETER	MATERIAL			
PR / FM STANDARD BUILD	PR / FM	↓	↓	1144 steel, black oxide finish			
CUSTOMER PROVIDES INFO	PR / FM	■	■				

REFERENCE NOTES

PROBING TARGET / STRAIGHT ON

CAD on file

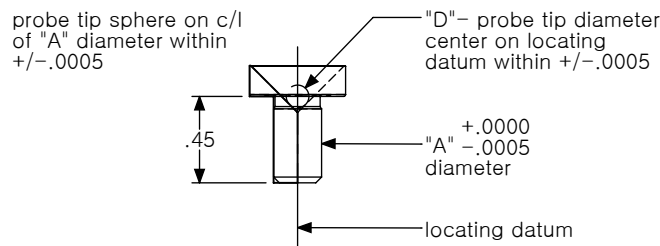


PR / TSO FEATURES

1144 STEEL, BLACK OXIDE FINISH (standard)

PROBING TARGET / FLUSH MOUNT

CAD on file



NOTE

Some probe tip diameter limitations apply.



PR / FM FEATURES

1144 STEEL, BLACK OXIDE FINISH (standard)

CPT

Designed for use with Cmm Probe or Laser Tracker to find centerline of a hole with zero offset.

CPT ORDERING INFORMATION

	FAMILY	"A" SHANK DIAMETER	"B" SHANK LENGTH	MATERIAL			
CPT 5000R STANDARD BUILD	CPT 5000R	↓	↓	1144 steel, black oxide finish			
CUSTOMER PROVIDES INFO	CPT 5000R	▪	▪				

CPT / INS

Use along with your own shop-provided shank sizes.

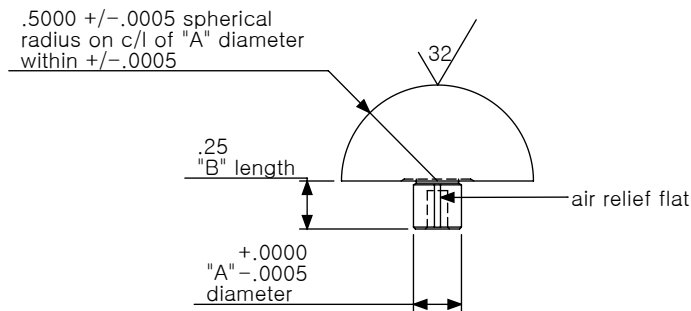
CPT / INS ORDERING INFORMATION

	FAMILY	MATERIAL				
CPT / INS 5000R STANDARD BUILD	CPT / INS 5000R	1144 steel, black oxide finish				
CUSTOMER PROVIDES INFO	CPT / INS 5000R					

REFERENCE NOTES

CMM PROBE TARGET

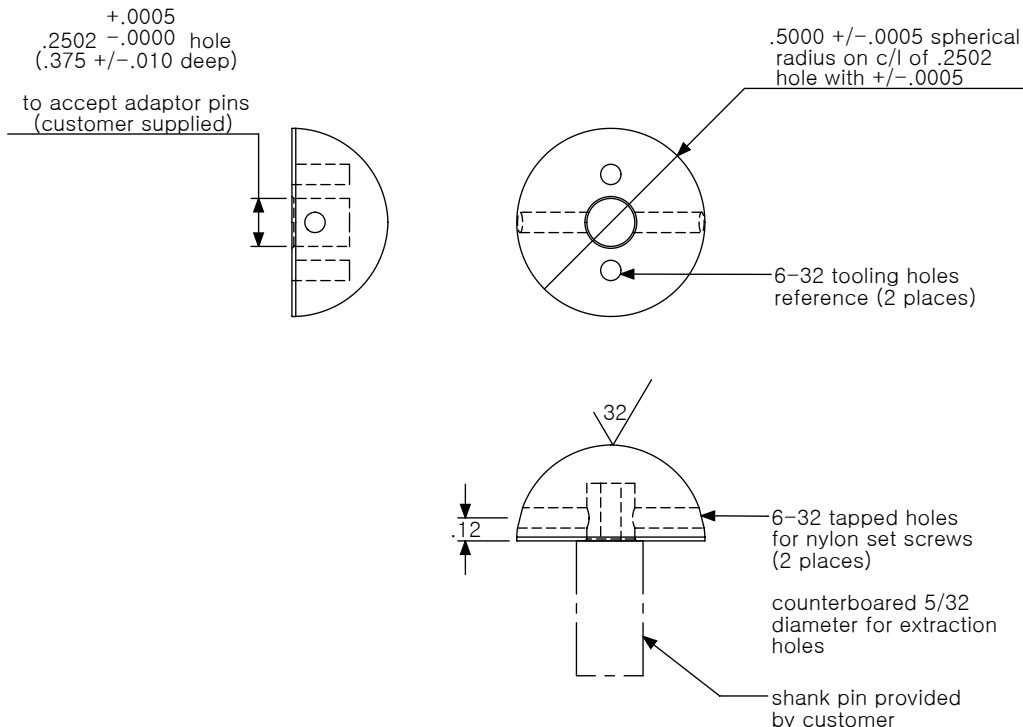
CAD on file



CPT FEATURES
1144 STEEL, BLACK OXIDE FINISH – Heat-treated and hardened to R/C 53 – 55 (standard)

CMM PROBE TARGET INSERT

CAD on file



CPT / INS FEATURES
1144 STEEL, BLACK OXIDE FINISH – Heat-treated and hardened to R/C 53 – 55 (standard)

MCPT

Used with Cmm Probe or Laser Tracker to provide X, Y and Z coordinate values for the intersection of a surface and an edge with zero offset.

MCPT ORDERING INFORMATION

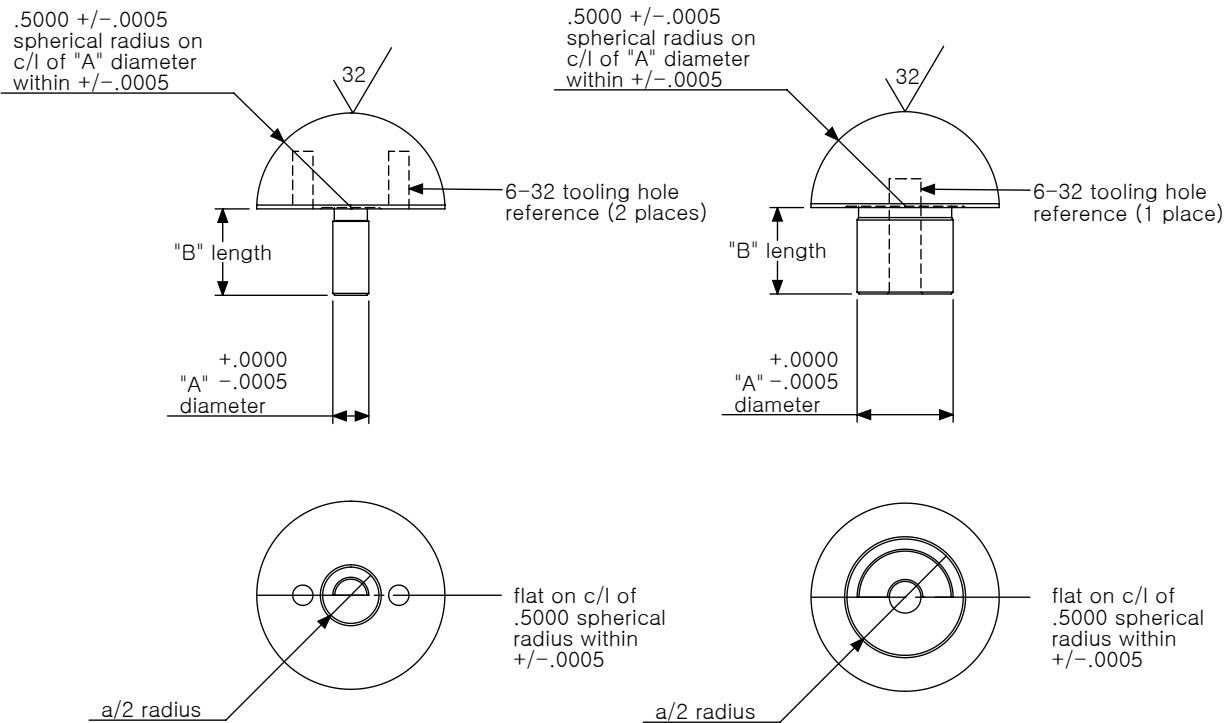
	FAMILY	"A" SHANK DIAMETER	"B" SHANK LENGTH	MATERIAL			
MCPT STANDARD BUILD	MCPT	↓	↓	1144 steel, black oxide finish			
CUSTOMER PROVIDES INFO	MCPT	■	■				
REFERENCE NOTES	_____						

MODIFIED CMM PROBE TARGET

CAD on file



MCPT FEATURES
1144 STEEL, BLACK OXIDE FINISH – Heat-treated and hardened to R/C 53 – 55 (standard)



FTB

Used with the MetricVision measurement systems to represent the centerline of a hole with a zero offset height.

		FAMILY	"A" SHANK DIAMETER	MATERIAL				
FTB STANDARD BUILD	FTB		↓	stainless steel (SS)				
CUSTOMER PROVIDES INFO	FTB	■						

FTB ORDERING INFORMATION

SLFTB

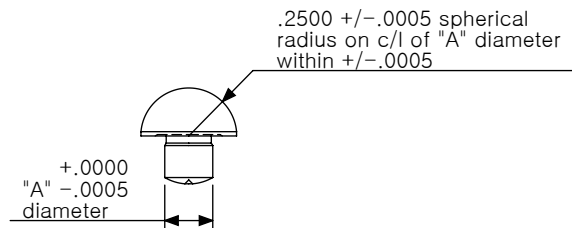
Used with the MetricVision measurement systems to represent the intersection of scribe lines with a zero offset height.

		FAMILY	MATERIAL					
SLFTB STANDARD BUILD	SLFTB		stainless steel (SS)					
CUSTOMER PROVIDES INFO	SLFTB							
REFERENCE NOTES		_____						

SLFTB ORDERING INFORMATION

FLUSH TOOLING BALL

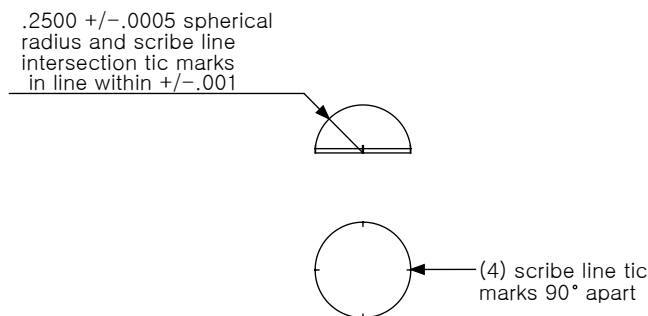
CAD on file



FTB FEATURES
STAINLESS STEEL
(standard)

SCRIBE LINE FLUSH TOOLING BALL

CAD on file



SLFTB FEATURES
STAINLESS STEEL
(standard)