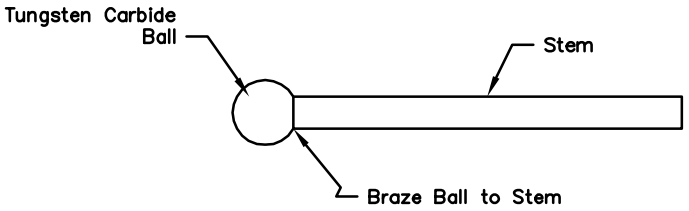
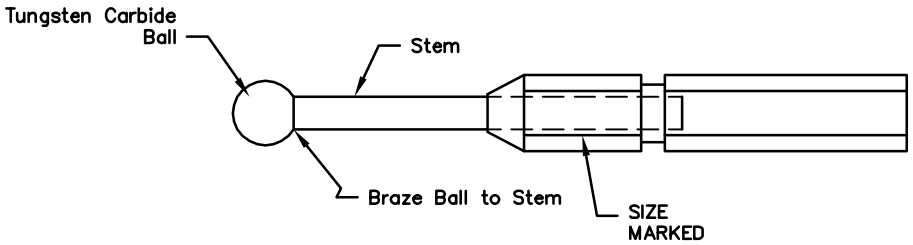
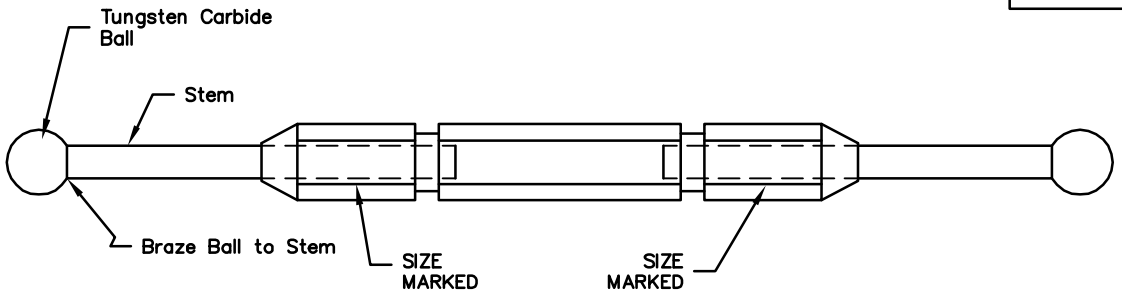
i/jacks



BALL TOLERANCE FOR SIZE .050–.750 DIA				
	CLASS XX	CLASS X	CLASS Y	CLASS Z
GO	+.00002	+.00004	+.00007	+.00010
NO–GO	–.00002	–.00004	–.00007	–.00010
"STD"	±.00001	±.00002	±.000035	±.00005



BALL DIA	STD STEM DIA	STD STEM LENGTH
.0500–.0900	.046	2.88"
.0630–.1250	.062	
.0940–.1920	.093	
.1570–.3120	.156	
.1880–.3750	.187	3.44"
.2510–.5000	.250	
.3760–.7500	.375	



NO.	WAS	DATE	BY

REVISIONS

MACHINING TECHNOLOGIES INC.
ELMORE, OH 43416–0287

MATERIAL:	
GRADE:	
OTHER:	
FINISH:	
H.T.:	

IMPORTANT NOTES:
UNLESS OTHERWISE SPECIFIED:
DIMENSIONS IN INCHES
TOLERANCES:
DECIMAL .XX = ± .010
.XXX = ± .005
.XXXX = ± .0003
ANGLES ± 1°
FRACTIONAL ± 1/64

PART NO:	
DESCRIPTION:	Testing/ Checking Ball Assys
SCALE:	NTS
DRAWN BY:	JAC
CHECKED BY:	.
DATE:	5.17.11

INTERPRET PER ANSI Y14.5M 1982

DWG. TYPE CP