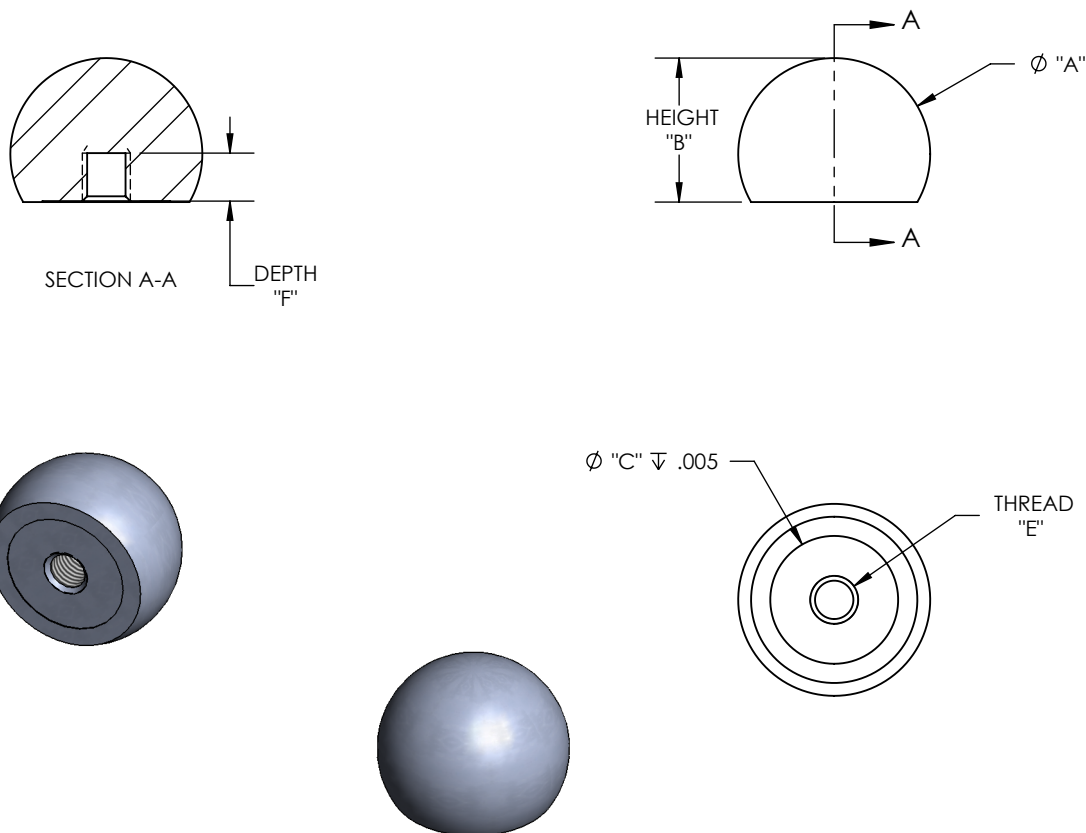


MATERIAL: STAINLESS STEEL 440C, HARDENED TO Rc 58 MIN

REV	ECO NO.	ECO TITLE	DATE
02	-----	DRAWING UPDATE	07/19/14



PART NUMBER	UNITS	DIAMETER "A"	SPHERICITY	SURFACE ROUGHNESS MAX	HEIGHT "B"	FLAT DIA "C"	THREAD "E"	MIN THREAD DEPTH "F"
250-TBR-T	in	0.250 ± 0.0001	0.000010	.7 Micro Inch Ra	0.167 ± 0.002	0.175	#4-40	0.094
	mm	6.35 ± 0.003	0.00025		4.24 ± 0.05	4.45		2.38
312-TBR-T	in	0.313 ± 0.0001	0.000010	.7 Micro Inch Ra	0.208 ± 0.002	0.200	#6-32	0.150
	mm	7.94 ± 0.003	0.00025		5.28 ± 0.05	5.08		3.81
375-TBR-T	in	0.375 ± 0.0001	0.000010	.7 Micro Inch Ra	0.250 ± 0.002	0.250	#10-32	0.200
	mm	9.53 ± 0.003	0.00025		6.35 ± 0.05	6.35		5.08
500-TBR-T	in	0.500 ± 0.0001	0.000010	.7 Micro Inch Ra	0.334 ± 0.002	0.325	1/4-20	0.250
	mm	12.70 ± 0.003	0.00025		8.48 ± 0.05	8.26		6.35
750-TBR-T	in	0.750 ± 0.0001	0.000010	.7 Micro Inch Ra	0.500 ± 0.002	0.500	1/4-20	0.250
	mm	19.05 ± 0.003	0.00025		12.70 ± 0.05	12.70		6.35
100-TBR-T	in	1.000 ± 0.0001	0.000010	.7 Micro Inch Ra	0.750 ± 0.002	0.666	1/4-20	0.250
	mm	25.40 ± 0.003	0.00025		19.05 ± 0.05	16.92		6.35

PROPRIETARY INFORMATION

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UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES

TOLERANCES:
ANGULAR: 1°
TWO PLACE DECIMAL ±.01
THREE PLACE DECIMAL ±.005

INTERPRET GEOMETRIC TOLERANCING PER: ANSI Y14.5



Bal-tec

1550 E. SLAUSON AVE
LOS ANGELES, CA 90011

TITLE			NUMBER		REV
TRUNCATED AND THREADED BALL			SEE TABLE		02
ENGINEER	DWN BY	DATE DRAWN	SIZE	SCALE	PAGE
GENE GLEASON	BLC	07/19/14	A	1:1	1 OF 1