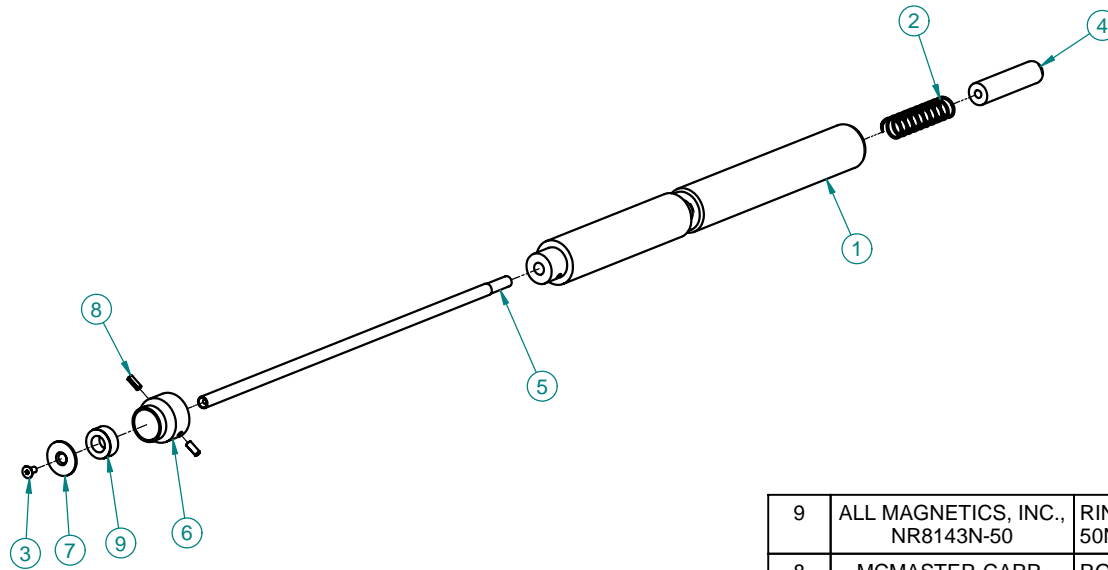


NOTE: INSERT ROLL PINS (ITEM 8) INTO WAND CAP (ITEM 6) AND WAND HANDLE (ITEM 4).
 ROLL PINS SHALL NOT PROTRUDE THE INSIDE SURFACE OF THE WAND HANDLE.
 TRIM THE ROLL PINS AFTER INSERTING SO THAT THEY FLUSH WITH THE OUTSIDE SURFACE OF THE WAND CAP.



CONSTRUCTION-PRINT
 03-31-2006 03:16:38 PM

ITEM	STOCK OR PART NO	TITLE OR DESCRIPTION	QTY
9	ALL MAGNETICS, INC., NR8143N-50	RING MAGNET 8.18ODX4.50IDX3.50T, 50NR, NDFEB, NI-PLATED	1
8	MCMaster-CARR, 92373A103	ROLL PIN, 1/16X3/16, SST	2
7		PUSH BUTTON WAND, DISK	1
6		PUSH BUTTON WAND, CAP	1
5		PUSH BUTTON WAND, ROD	1
4		PUSH BUTTON WAND, BUTTON	1
3	MCMaster-CARR, 92210A010	SCREW, CAP, FLAT CSKH, HEX SKT, #0-80 UNF-2A X 1/8, SST 18-8	1
2	LEE SPRING COMPANY, LC-020C-12	COMPRESSION SPRING, OD.240X.02WIREX1.0LG, SST	1
1		PUSH BUTTON WAND, HANDLE	1

---	DIMENSIONING AND TOLERANCING IS IN ACCORDANCE WITH ASME Y14.5M-1994.	SCALE: 1:1	DO NOT SCALE DRAWING	CAD FILE NAME: Push button wand assembly.dft
---	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES: BREAK EDGES .005-.015 INTERNAL CORNERS R.015 MAX FRACTIONS ± --- DEC .xx ± 0.01 .xxx ± 0.005 .xxxx ± --- ANGLE ± 0.25 ALL SURF ✓	STANFORD LINEAR ACCELERATOR CENTER U.S. DEPARTMENT OF ENERGY STANFORD UNIVERSITY STANFORD, CALIFORNIA	PUSH BUTTON WAND ASSEMBLY	
---	63	PROPRIETARY DATA OF STANFORD UNIVERSITY AND/OR U. S. DEPARTMENT OF ENERGY. RECIPIENT SHALL NOT PUBLISH THE INFORMATION WITHIN UNLESS GRANTED SPECIFIC PERMISSION OF STANFORD UNIVERSITY.	---	
---	NEXT ASSEMBLIES:	ENGR <u>SSRL-SMB-PROTOTYPE</u> DATE <u>3/27/06</u>	DRAWING NUMBER	REVISION NUMBER
---		DWN <u>GROUP</u>	---	0
---		CHKR ---	---	C

SH 1 OF 1

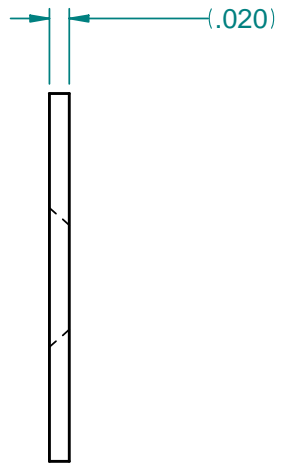
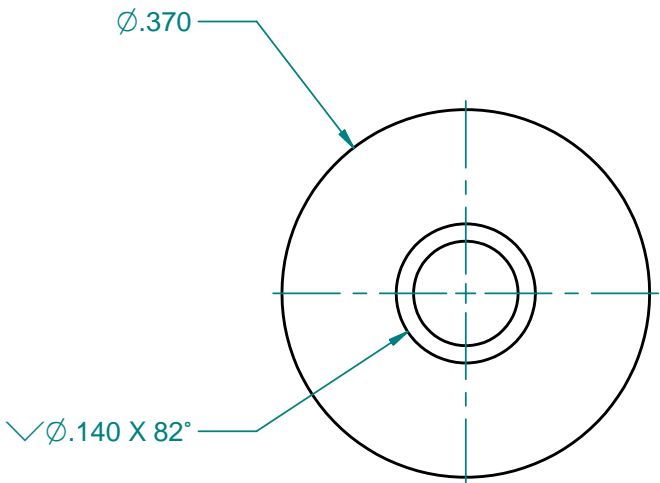
PROPRIETARY DATA OF STANFORD UNIVERSITY AND/OR U.S. DEPARTMENT OF ENERGY
 RECIPIENT SHALL NOT PUBLISH THE WITHIN INFORMATION WITHOUT SPECIFIC
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B 0 ---

REV	DESCRIPTION	DWN	CHKR	APVD	DATE
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MATERIAL: 0.20 THICK STAINLESS STEEL 303/304 SHIM STOCK.

CONSTRUCTION-PRINT
 03-31-2006 03:05:48 PM



---	SCALE: 8:1	DO NOT SCALE DRAWING	CAD FILE NAME: Push button wand-disk.dft
---	DIMENSIONING AND TOLERANCING IS IN ACCORDANCE WITH ASME Y14.5M-1994.	STANFORD SYNCHROTRON RADIATION LABORATORY U.S. DEPARTMENT OF ENERGY	PUSH BOTTON WAND DISK
---	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES: BREAK EDGES .005-.015 INTERNAL CORNERS R.015 MAX	SLAC, STANFORD UNIVERSITY STANFORD, CALIFORNIA	
---	FRACTIONS ± --- DEC .XX ± 0.01 .XXX ± 0.005 .XXXX ± --- ANGLE ± 0.25	ENGR: <u>SSRL-SMB-PROTOTYPE GROUP</u> DWN: _____ CHKR: _____ 3/27/06	---
NEXT ASSEMBLIES:	ALL SURF 1.6 √	APPROVALS --- ---	DRAWING NUMBER ---
			REVISION NUMBER 0
			B

1 OF 1 SHEET

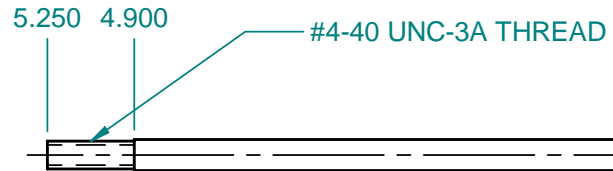
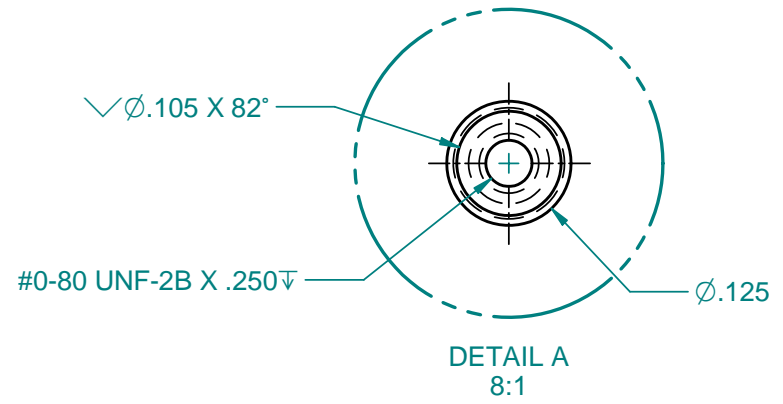
PROPRIETARY DATA OF STANFORD UNIVERSITY AND/OR U.S. DEPARTMENT OF ENERGY
 RECIPIENT SHALL NOT PUBLISH THE WITHIN INFORMATION WITHOUT SPECIFIC
 PERMISSION OF STANFORD UNIVERSITY

B 0 ---

REV	DESCRIPTION	DWN	CHKR	APVD	DATE
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MATERIAL: 303 OR 304 STAINLESS STEEL

CONSTRUCTION-PRINT
 03-31-2006 03:12:40 PM



---	SCALE: 2:1	DO NOT SCALE DRAWING	CAD FILE NAME: Push button wand-rod.dft	
---	DIMENSIONING AND TOLERANCING IS IN ACCORDANCE WITH ASME Y14.5M-1994.	STANFORD SYNCHROTRON RADIATION LABORATORY U.S. DEPARTMENT OF ENERGY	PUSH BOTTON WAND ROD --- ---	
---	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES: BREAK EDGES .005-.015 INTERNAL CORNERS R.015 MAX	SLAC, STANFORD UNIVERSITY STANFORD, CALIFORNIA		
---	FRACTIONS ± --- DEC .XX ± 0.01 .XXX ± 0.005 .XXXX ± --- ANGLE ± 0.25	ENGR: SSRL-SMB-PROTOTYPE GROUP DWN: --- CHKR: --- 2/27/06	DRAWING NUMBER: ---	
NEXT ASSEMBLIES:	ALL SURF 1.6 ✓	APPROVALS: --- ---	REVISION NUMBER: 0	B

1 OF 1 SHEET

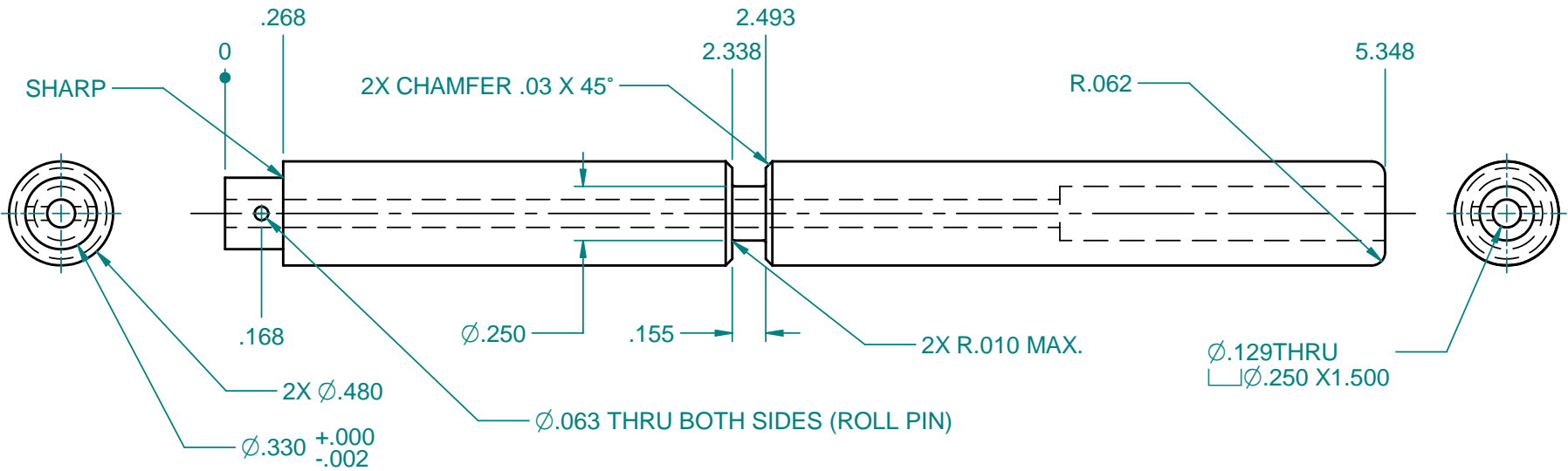
PROPRIETARY DATA OF STANFORD UNIVERSITY AND/OR U.S. DEPARTMENT OF ENERGY
 RECIPIENT SHALL NOT PUBLISH THE WITHIN INFORMATION WITHOUT SPECIFIC
 PERMISSION OF STANFORD UNIVERSITY

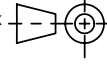
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REV	DESCRIPTION	DWN	CHKR	APVD	DATE
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MATERIAL: TEFLON

CONSTRUCTION-PRINT
 03-31-2006 03:09:38 PM



---	SCALE: 2:1	DO NOT SCALE DRAWING	CAD FILE NAME: Push button wand-handle.dft	
---	DIMENSIONING AND TOLERANCING IS IN ACCORDANCE WITH ASME Y14.5M-1994.	STANFORD SYNCHROTRON RADIATION LABORATORY U.S. DEPARTMENT OF ENERGY	PUSH BUTTON WAND HANDLE --- ---	
---	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES: BREAK EDGES .005-.015 INTERNAL CORNERS R.015 MAX FRACTIONS ± --- DEC .XX ± 0.01 .XXX ± 0.005 .XXXX ± --- ANGLE ± 0.25	SLAC, STANFORD UNIVERSITY STANFORD, CALIFORNIA		
---	 ALL SURF 1.6 ✓	ENGR SSRL-SMB-PROTOTYPE GROUP DWN --- CHKR --- 3/27/06	DRAWING NUMBER ---	
NEXT ASSEMBLIES:		APPROVALS --- ---	REVISION NUMBER 0	B

1 OF 1

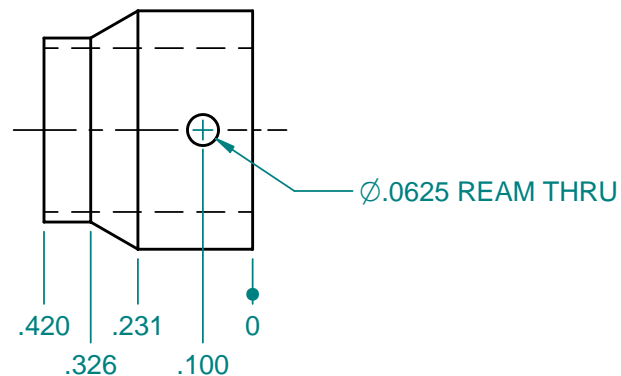
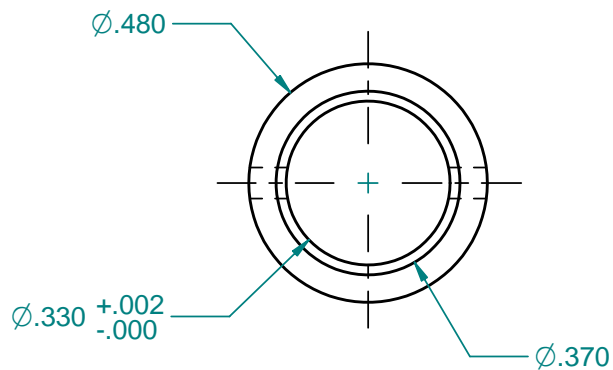
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B 0 ---

REV	DESCRIPTION	DWN	CHKR	APVD	DATE
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MATERIAL: ALUMINUM 6061-T6

CONSTRUCTION-PRINT
 03-31-2006 02:59:36 PM



---	SCALE: 4:1	DO NOT SCALE DRAWING	CAD FILE NAME: Push button wand-cap.dft
---	DIMENSIONING AND TOLERANCING IS IN ACCORDANCE WITH ASME Y14.5M-1994.	STANFORD SYNCHROTRON RADIATION LABORATORY U.S. DEPARTMENT OF ENERGY	PUSH BUTTON WAND CAP
---	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES: BREAK EDGES .005-.015 INTERNAL CORNERS R.015 MAX	SLAC, STANFORD UNIVERSITY STANFORD, CALIFORNIA	
---	FRACTIONS ± --- DEC .XX ± 0.01 .XXX ± 0.005 .XXXX ± --- ANGLE ± 0.25	ENGR <u>SSRL-SMB-PROTOTYPE GROUP</u> DWN --- CHKR --- 3/27/06	---
NEXT ASSEMBLIES:	ALL SURF 1.6 ✓	APPROVALS --- ---	DRAWING NUMBER ---
			REVISION NUMBER 0
			B

1 OF 1

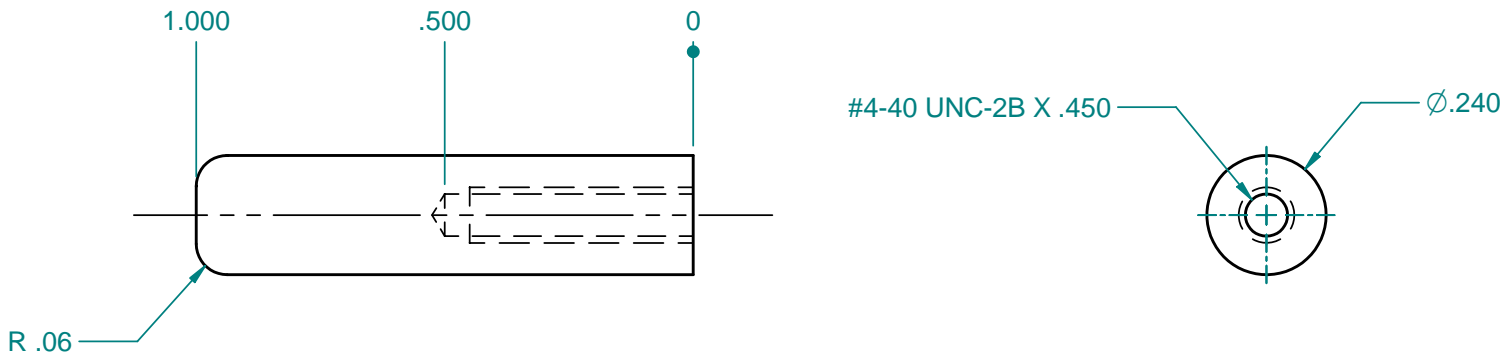
PROPRIETARY DATA OF STANFORD UNIVERSITY AND/OR U.S. DEPARTMENT OF ENERGY
 RECIPIENT SHALL NOT PUBLISH THE WITHIN INFORMATION WITHOUT SPECIFIC
 PERMISSION OF STANFORD UNIVERSITY

B 0 ---

REV	DESCRIPTION	DWN	CHKR	APVD	DATE
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MATERIAL: TEFLON

CONSTRUCTION-PRINT
 03-31-2006 03:07:53 PM



---	SCALE: 4:1	DO NOT SCALE DRAWING	CAD FILE NAME: Push button wand-button.dft
---	DIMENSIONING AND TOLERANCING IS IN ACCORDANCE WITH ASME Y14.5M-1994.	STANFORD SYNCHROTRON RADIATION LABORATORY U.S. DEPARTMENT OF ENERGY	PUSH BOTTON WAND BUTTON
---	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES: BREAK EDGES .005-.015 INTERNAL CORNERS R.015 MAX	SLAC, STANFORD UNIVERSITY STANFORD, CALIFORNIA	
---	FRACTIONS ± --- DEC .XX ± 0.01 .XXX ± 0.005 .XXXX ± --- ANGLE ± 0.25	ENGR: <u>SSRL-SMB-PROTOTYPE GROUP</u> DWN: --- CHKR: --- 3/27/06	---
NEXT ASSEMBLIES:	ALL SURF 1.6 ✓	APPROVALS --- ---	DRAWING NUMBER ---
			REVISION NUMBER 0
			B

1 OF 1