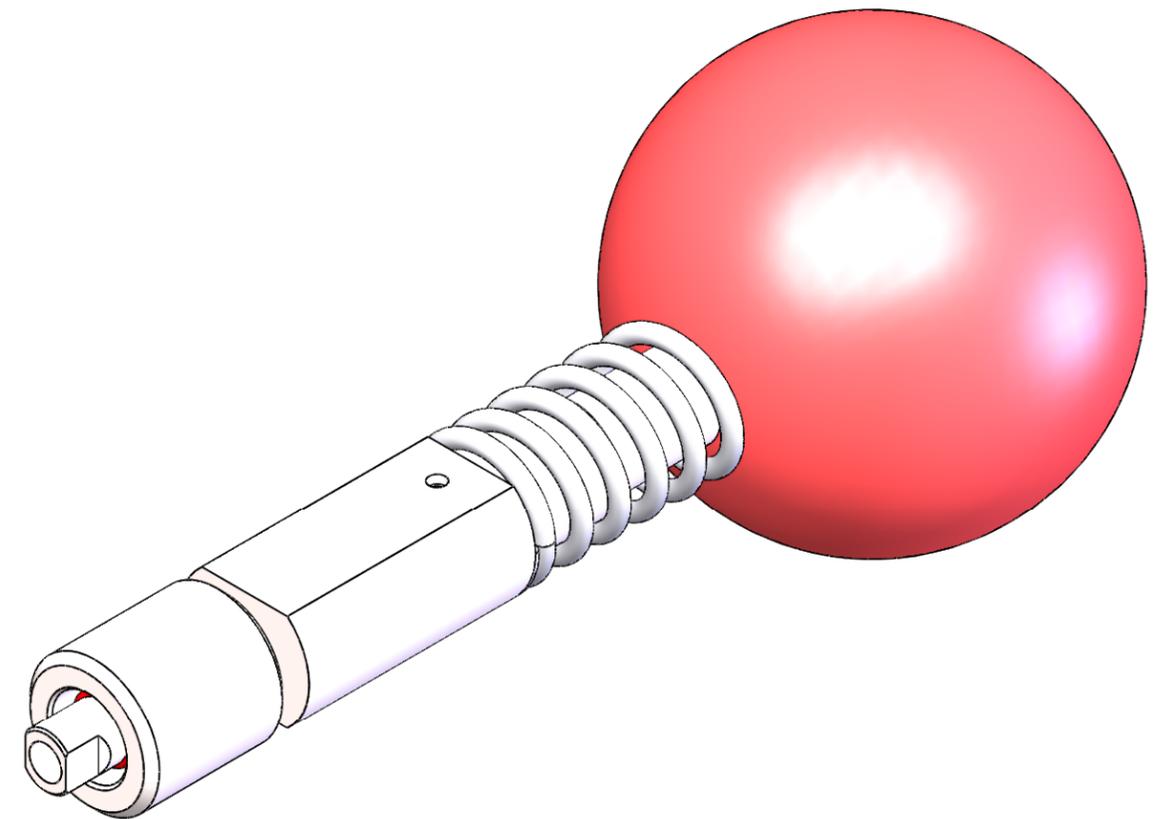
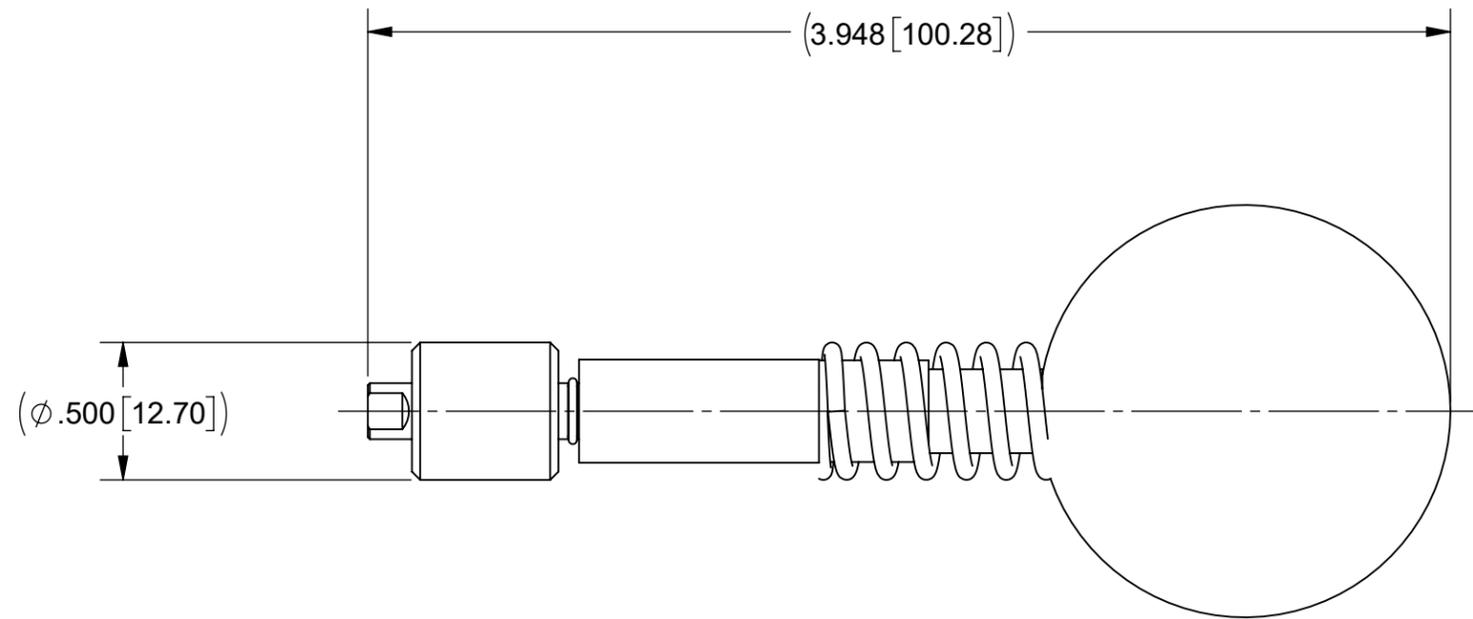


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	NRN 47397	05/23	SEE PDM



MATERIAL:

BODY, PLUNGER,
THREADED COLLAR,
MAGNET SLEEVE:

STAINLESS STEEL PER AMS 5640,
ALLOY UNS S30300, TYPE 1
OR ASTM A582 TYPE 303, CONDITION A.

SPRING PIN:

18-8 STAINLESS STEEL

MAGNET:

NEODYMIUM

SPRING:

MUSIC WIRE

O-RING:

SILICONE RUBBER DUROMETER 60/70A.

KNOB:

POLY-PROPYLENE PLASTIC

BALL BEARING:

440C STAINLESS STEEL

FINISH:

BODY:

PASSIVATED PER AMS 2700

SPRING:

ZINC PLATED

MAGNET:

NICKEL PLATED

NOTES:

- DESIGNED FOR USE WITH SV 75 OHM VITA 67.3 CONNECTORS, 8021-40020 OR SIMILAR.

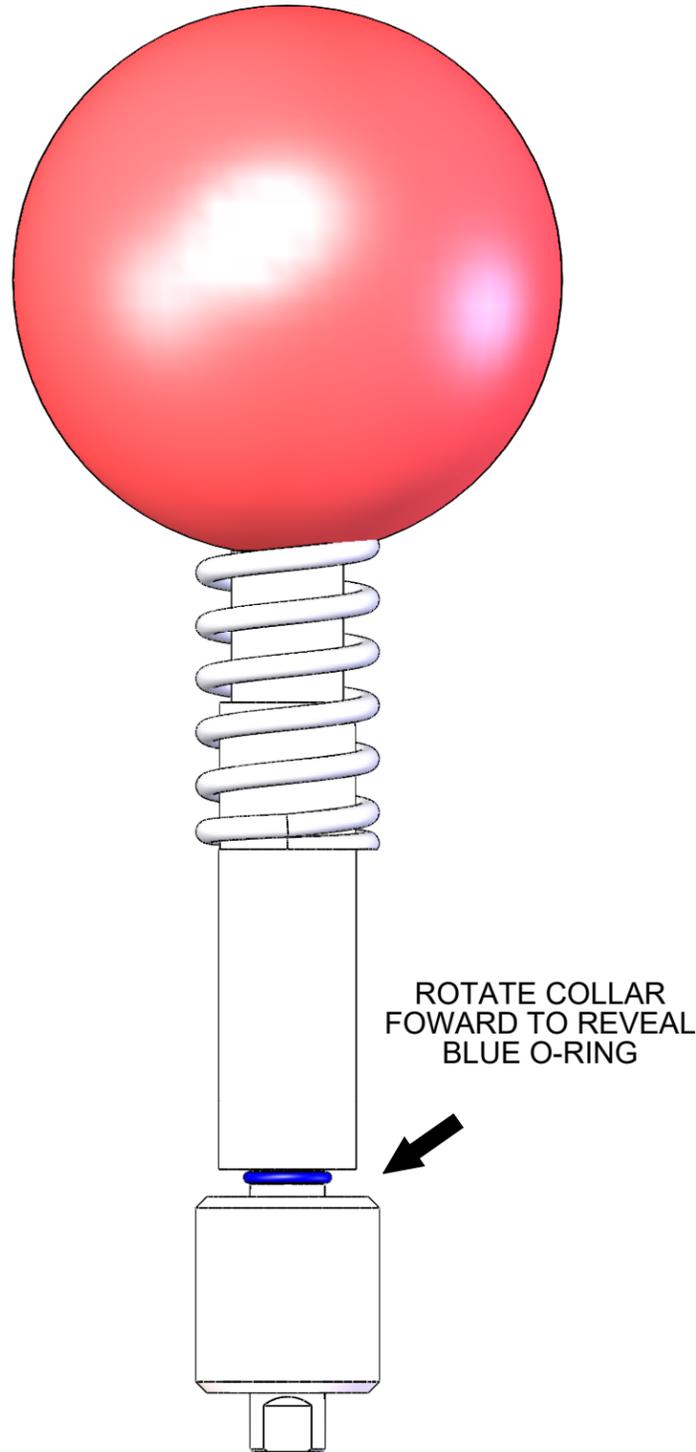
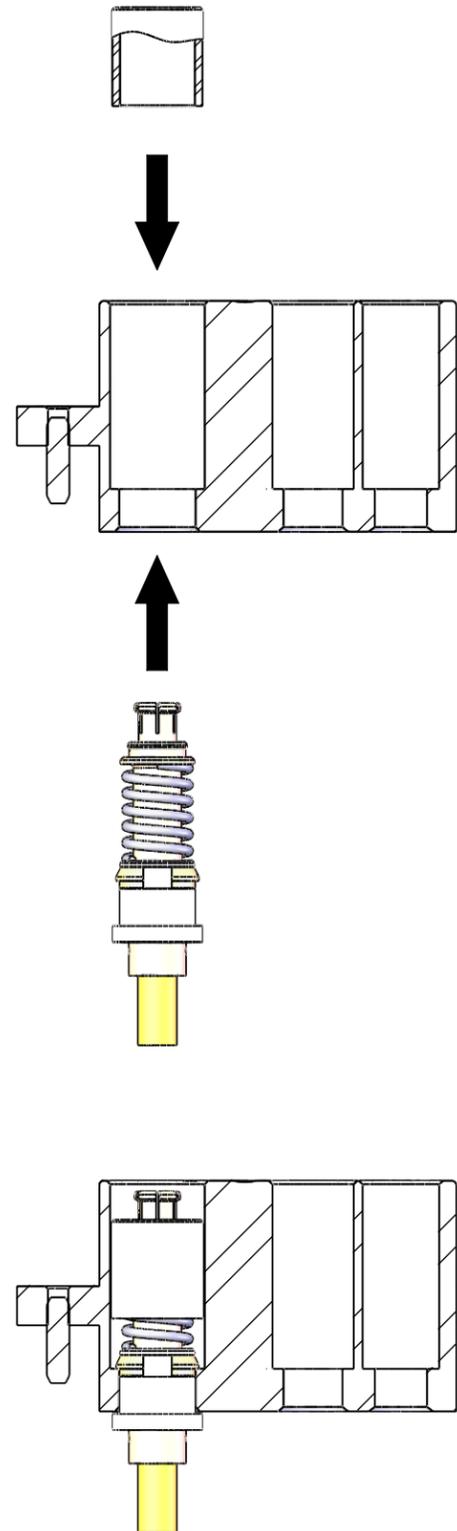
MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1'0''$ X°X' $\pm 15''$	UNLESS OTHERWISE SPECIFIED 1) ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) 2) ALL DIMENSIONS ARE AFTER PLATING. 3) BREAK CORNERS & EDGES .005 R. MAX. 4) CHAM. 1ST & LAST THREADS. 5) SURFACE ROUGHNESS 63-MIL-STD-10. 6) DIA: 'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 7) REMOVE ALL BURRS	<p>Amphenol www.svmicrowave.com</p>
FINISH: SEE NOTES	DECIMAL: X $\pm .030$.XX $\pm .010$.XXX $\pm .005$	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	
SURFACE AREA: N/A	THIRD ANGLE PROJECTION	DRAWN: JPM 05/01/23	TITLE: V67.3 75 OHM SMPM INSERTION/REMOVAL TOOL
<p>PROPRIETARY</p> <p>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SV MICROWAVE, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SV MICROWAVE, INC IS PROHIBITED.</p>		CHECKED: SEE PDM	SIZE DWG. NO. B 500-32-050
		APPROVED: SEE PDM	SCALE: 3:2 SHEET 1 OF 3

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
	SEE SHEET 1		
			SEE PDM

INSERTION

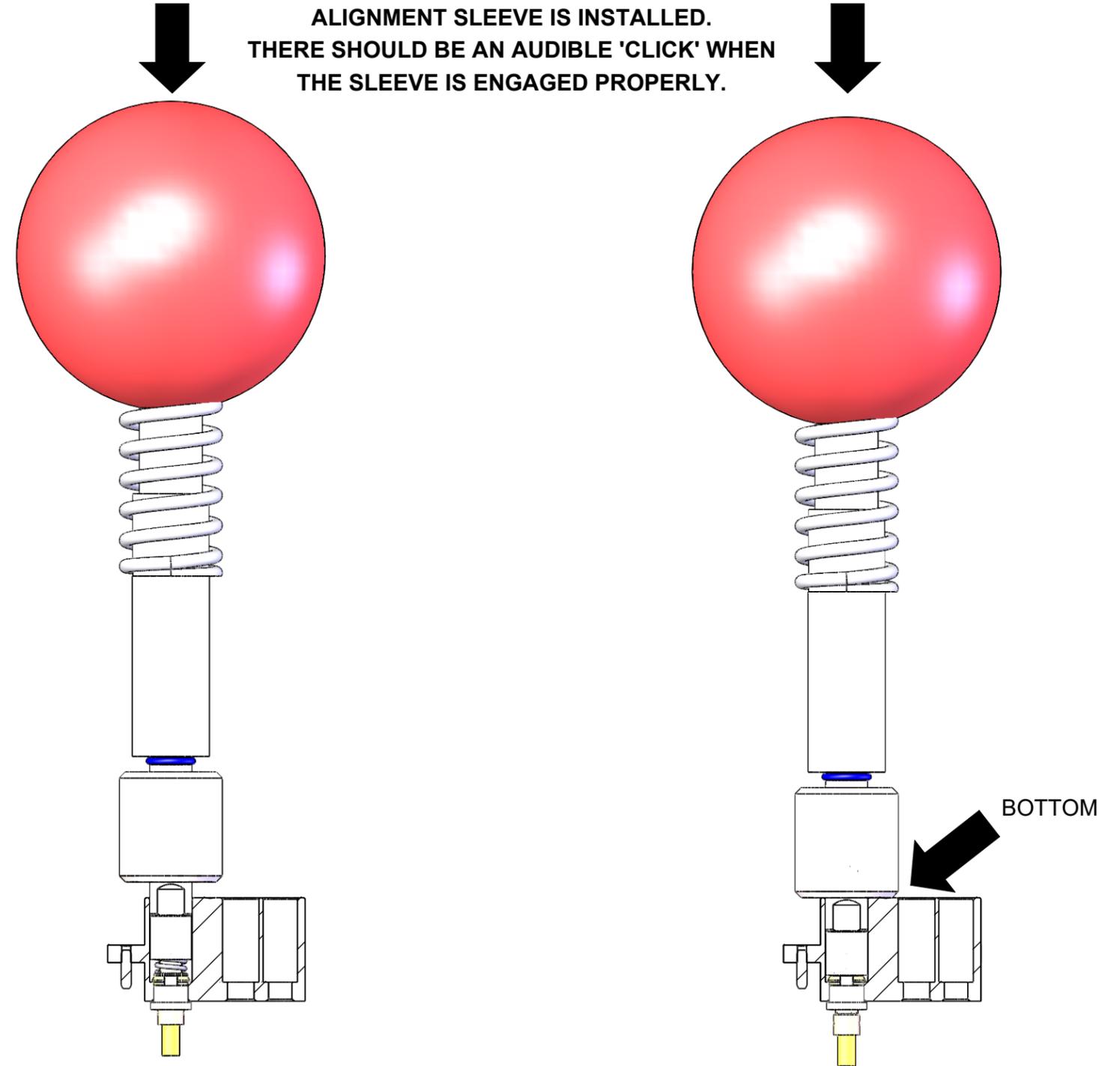
STEP 1

INSERT CABLE CONNECTOR INTO REAR OF V67.3 BACKPLANE BLOCK AS SHOWN.
PLACE ALIGNMENT SLEEVE ON CONNECTOR AS SHOWN.



STEP 2

INSERT TOOL AND PRESS FIRMLY UNTIL TOOL
BOTTOMS ON BACKPLANE BLOCK AND
ALIGNMENT SLEEVE IS INSTALLED.
THERE SHOULD BE AN AUDIBLE 'CLICK' WHEN
THE SLEEVE IS ENGAGED PROPERLY.



MATERIAL:	SEE NOTES
FINISH:	SEE NOTES
SURFACE AREA:	N/A
PROPRIETARY	
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SV MICROWAVE, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SV MICROWAVE, INC IS PROHIBITED.	

DIMENSIONS ARE IN INCHES TOLERANCES:	
FRACTIONAL: $\pm 1/64$	ANGULAR: X° $\pm 1'0''$ X°X' $\pm 15''$
DECIMAL: X ± 0.030 .XX ± 0.010 .XXX ± 0.005	
INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	
THIRD ANGLE PROJECTION	

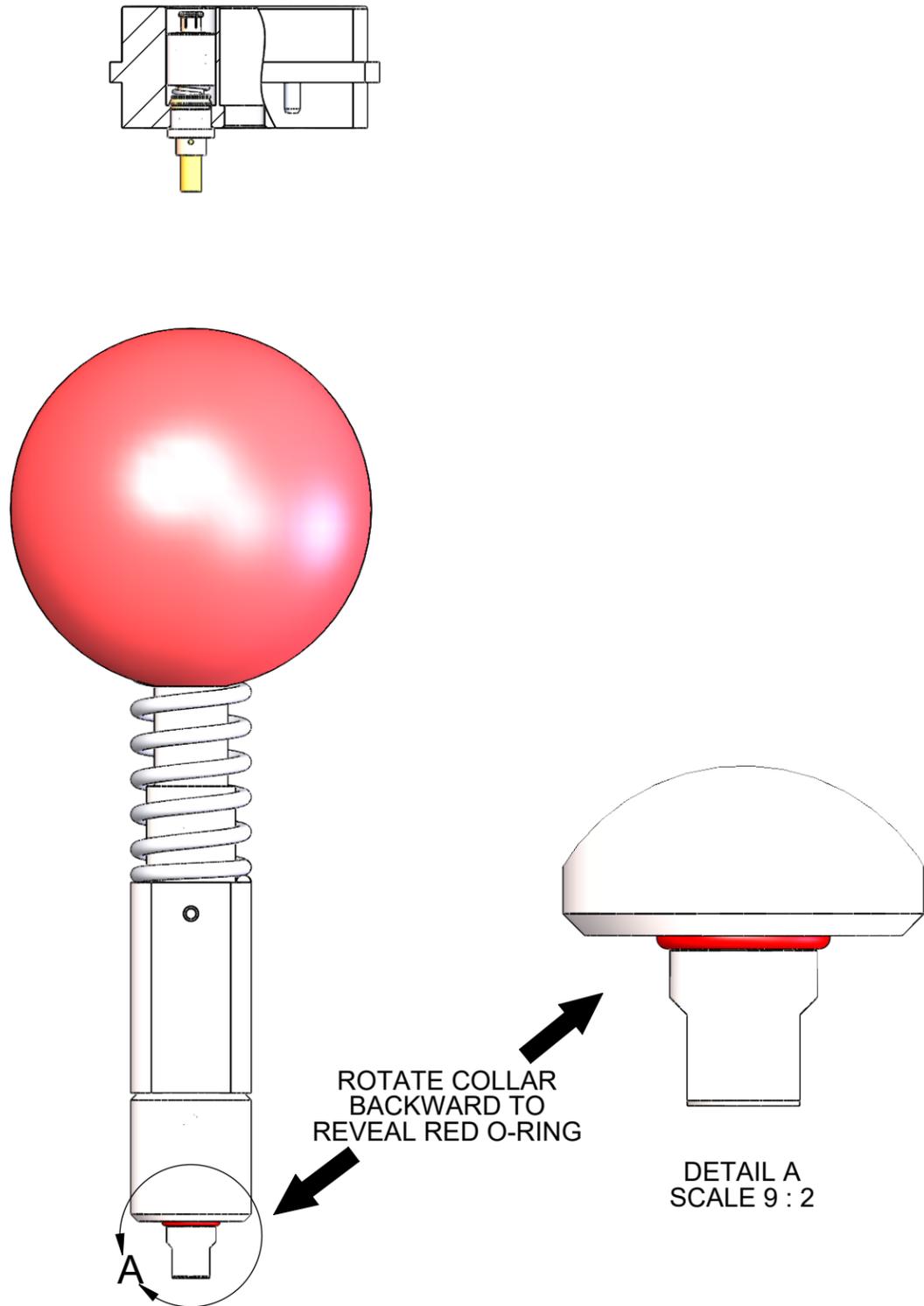
UNLESS OTHERWISE SPECIFIED	
1) ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)	
2) ALL DIMENSIONS ARE AFTER PLATING.	
3) BREAK CORNERS & EDGES .005 R. MAX.	
4) CHAM. 1ST & LAST THREADS.	
5) SURFACE ROUGHNESS 63-MIL-STD-10.	
6) DIA. 'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R.	
7) REMOVE ALL BURRS	
DRAWN:	SEE SHEET 1
CHECKED:	SEE PDM
APPROVED:	SEE PDM

TITLE: V67.3 75 OHM SMPM INSERTION/REMOVAL TOOL	
SIZE DWG. NO.	500-32-050
SCALE: 5:2	SHEET 2 OF 3

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
	SEE SHEET 1		SEE PDM

STEP 1

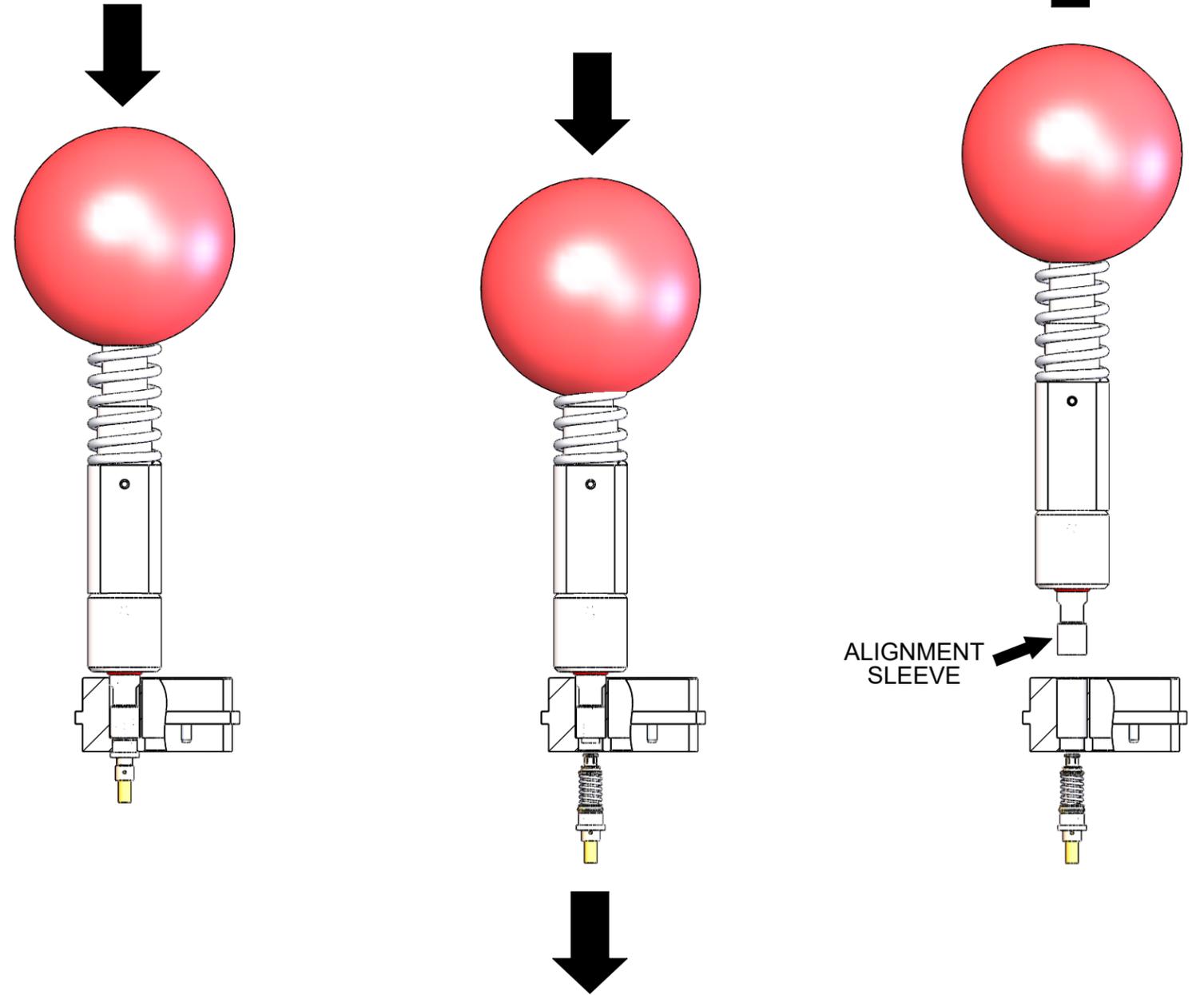
FOR REMOVAL OF CONTACTS FROM BACKPLANE BLOCK, ROTATE COLLAR BACKWARDS TO REVEAL RED-O-RING

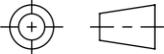


REMOVAL

STEP 2

PRESS FIRMLY ON TOOL TO COMPRESS RETENTION CLIP AND PLUNGE CONTACT OUT OF BACKPLANE BLOCK. REMOVE TOOL AND ALIGNMENT SLEEVE. THE ALIGNMENT SLEEVE WILL BE MAGNETICALLY ATTRACTED TO THE END OF THE TOOL FOR RETRIEVAL.



MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1'0''$ X°X' $\pm 15''$	UNLESS OTHERWISE SPECIFIED	 www.svmicrowave.com	
FINISH: SEE NOTES	DECIMAL: X ± 0.030 .XX ± 0.010 .XXX ± 0.005	1) ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) 2) ALL DIMENSIONS ARE AFTER PLATING. 3) BREAK CORNERS & EDGES .005 R. MAX. 4) CHAM. 1ST & LAST THREADS. 5) SURFACE ROUGHNESS 63-MIL-STD-10. 6) DIA: 'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 7) REMOVE ALL BURRS		TITLE: V67.3 75 OHM SMPM INSERTION/REMOVAL TOOL
SURFACE AREA: N/A	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	THIRD ANGLE PROJECTION	DRAWN: SEE SHEET 1 CHECKED: SEE PDM APPROVED: SEE PDM	SIZE DWG. NO. 500-32-050 SCALE: 3:2
PROPRIETARY THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SV MICROWAVE, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SV MICROWAVE, INC IS PROHIBITED.				SHEET 3 OF 3