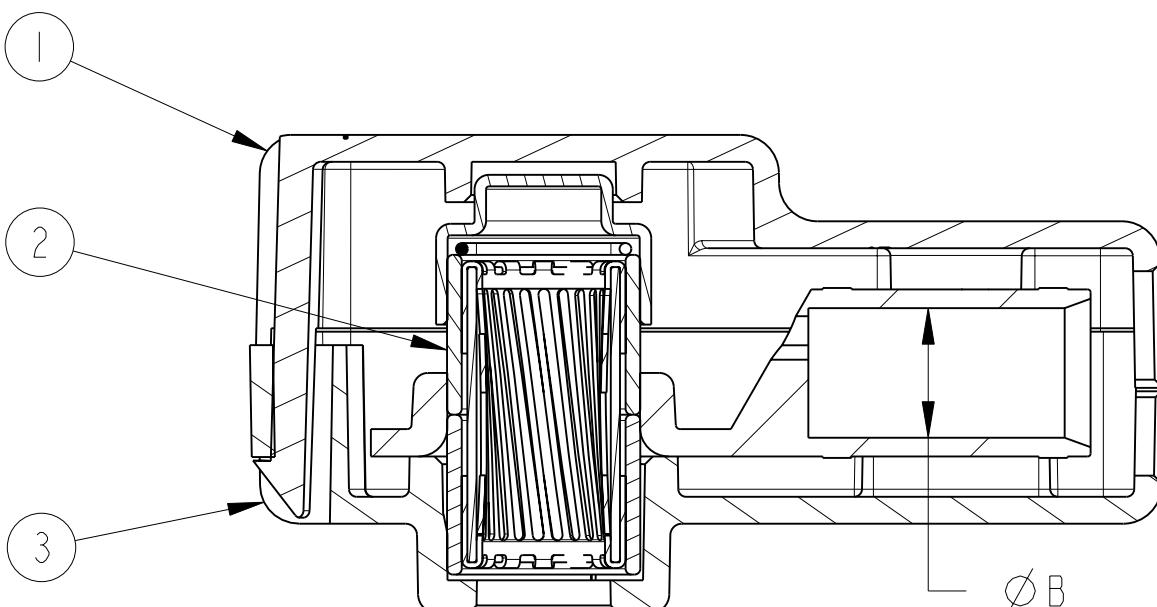
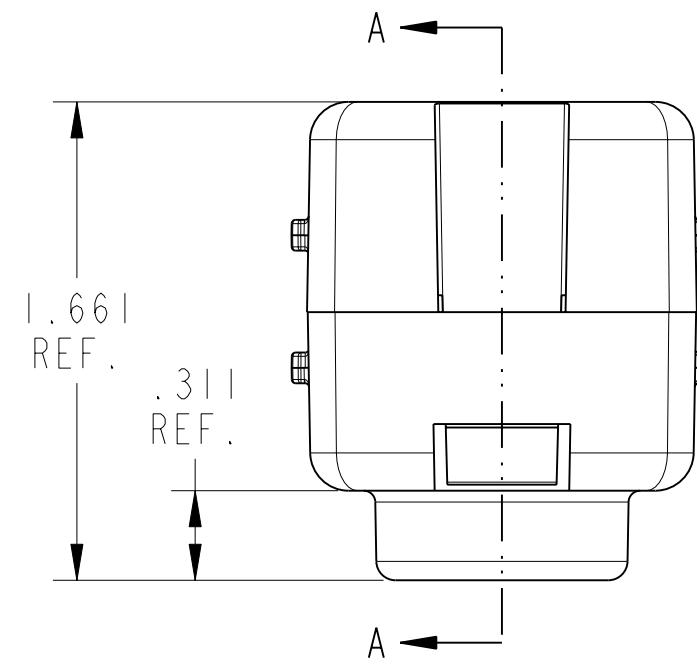
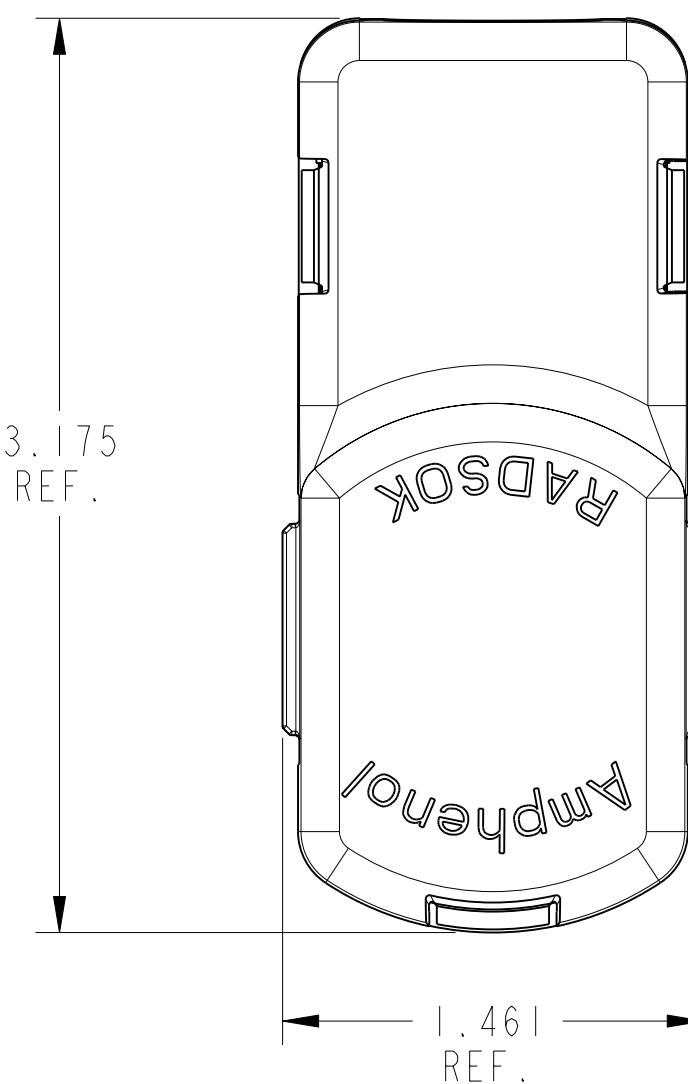


REVISIONS		
REV.	DESCRIPTION	DATE
A	INITIAL RELEASE	

PART NUMBER	WIRE GAGE	ϕB	ITEM #2	RADSOK FINISH
10-647186-1X1	1/0 AWG	.390	10-647161-1X1	SILVER
10-647186-1X4	1/0 AWG	.390	10-647161-1X4	NICKEL
10-647186-1X5	1/0 AWG	.390	10-647161-1X5	GOLD
10-647186-2X1	2/0 AWG	.450	10-647161-2X1	SILVER
10-647186-2X4	2/0 AWG	.450	10-647161-2X4	NICKEL
10-647186-2X5	2/0 AWG	.450	10-647161-2X5	GOLD



SECTION A-A

- 4) ASSEMBLY HOUSINGS ARE UL 94 V-0 RATED.
- 3) THE MAXIMUM WIRE JACKET OD IS .605 DIAMETER.
- 2) CONNECTOR SHOWN MATES WITH PIN CONTACT PART NUMBER C10-647178-00() OR EQUIV.
- 1) LUG MUST BE CRIMPED TO WIRE BEFORE TOP & BOTTOM HOUSINGS ARE SNAPPED TOGETHER FOR FINAL ASSEMBLY.

NOTES:

THE USE OF THIS DOCUMENT IS UNLIMITED.
HOWEVER, DOCUMENTS REFERENCED HEREON
MAY CONTAIN LIMITED RIGHTS DATA.

N/A		PRO/ENGINEER INFORMATION
N/A		Pro/Engineer Model Used: 10-647186-ASSEM
NEXT ASSEMBLY		Drawing Name: 10-647186

UNLESS OTHERWISE SPECIFIED
LINEAR DIMENSIONS ARE IN INCHES
TOLERANCES:
.XXXX = $\pm .0005$ ANGLES = $\pm 2^\circ$
.XXX = $\pm .010$
.XX = $\pm .03$
.X = $\pm .1$

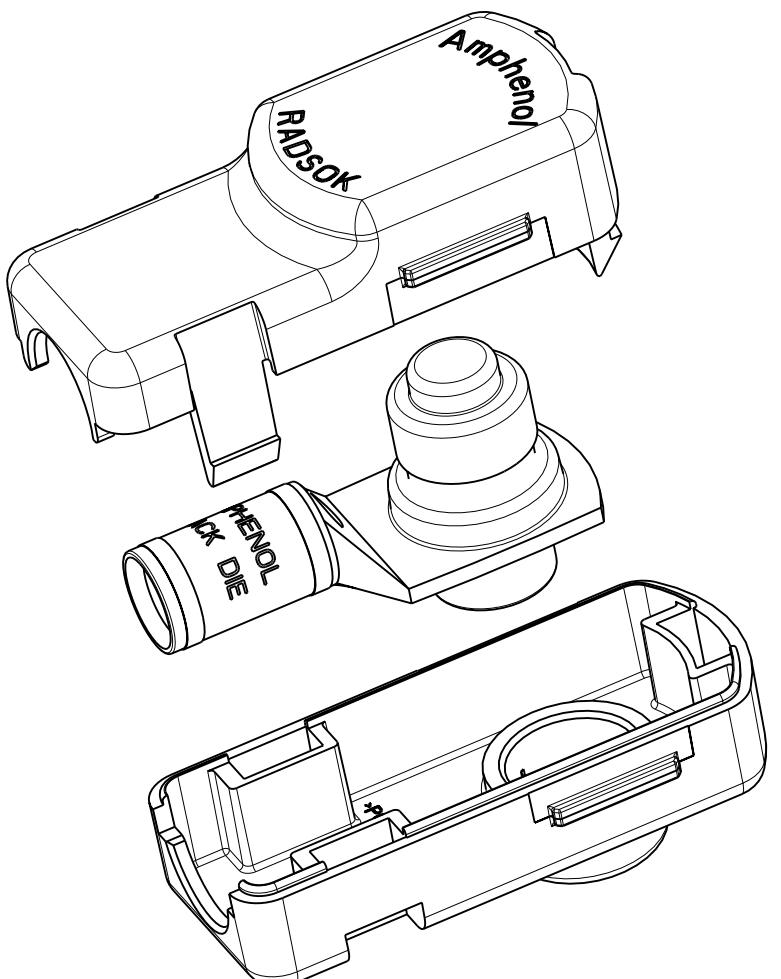
DIM. & TOL. PER ASME Y14.5M;
DRM PER MIL-DTL-31000;
OTHER Amphenol Stds. PER 9-3800
LEGENDS:
=FLAG NOTE CALL OUT
REFERENCE ONLY

SPECIFICATIONS
MATERIAL SPEC.

APPROVALS
N/A
PREPARED BY
DERIC LI
ENGINEER IN CHARGE
M. UPPLEGGER
DESIGN MANAGER
J. SANDBURG
DESIGN ACTIVITY GROUP
C&I

PROCESS SPEC.
N/A
THIRD ANGLE PROJECTION

3	1	10-647163-001	10.3MM SURLOK BOTTOM HOUSING	
2	1	SEE CHART	10.3MM SURLOK METAL ASSEMBLY	
1	1	10-647163-002	10.3MM SURLOK TOP HOUSING	
PARTS LIST				
AMPHENOL CORPORATION 40-60 DELAWARE AVENUE SIDNEY, NY. 14838				
10.3MM SURLOK RADSOK ASSEMBLY				
SIZE	CAGE CODE	DOCUMENT NO.	REV.	
C	77820	10-647186-()X()	A	
SCALE: 1.0	REF: 10-647185	SHEET 1 OF 1		



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