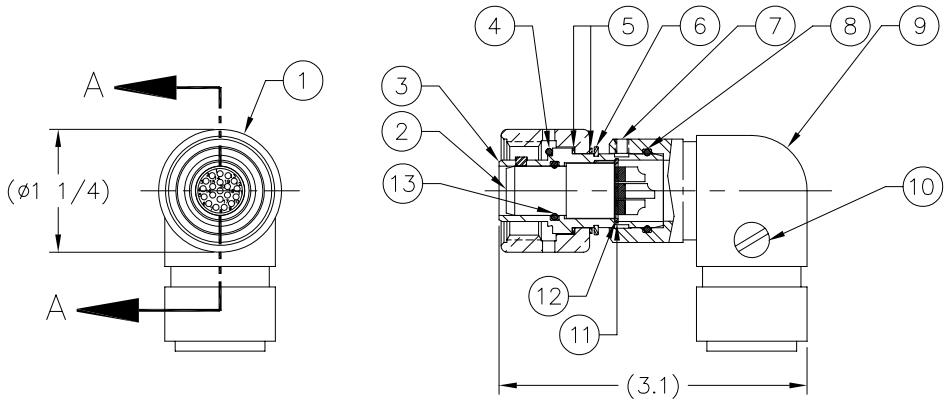
NOTICE
The information disclosed herein was orginated by and is the property of BIRNS Inc. Except for uses which may be expressly granted, BIRNS Inc. reserves all patent, proprietary, design, use, sale, manufacturing and reproduction rights in and to said information and this document.

REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
	Ø	INITIAL DRAWING RELEASE		E.BIRNS

NOTE:
1. APPLY A LIGHT COAT OF ITEM 14 TO O-RINGS PRIOR TO ASSY.



SECTION A-A

ITEM	QTY	PART NO.	DESCRIPTION	MATERIAL	SPEC
14	AR	52K-005	GREASE	SILICONE	FOOD GRADE
13	1	59A-053	O-RING, 2-014	BUNA	N674-70
12	1	23D-069	WASHER, ø.533 x ø.622 x .01	S.S.	302
11	1	56B-007	SNAP RING, UR-62-S	S.S.	302
10	1	23B-068	SEELSKREW, 10-32 X 1/4 LG.	S.S.	18-8
9	1	24K-125	OIL-FILL ADAPTER, MINI-K, RIGHT ANGLE	S.S.	316
8	1	59A-093	O-RING, 2-018	BUNA	N674-70
7	2	23B-106	SET SCREW, 6-32 X 1/8 LG.	S.S.	18-8
6	1	56B-022	SNAP RING, 5100-75-H	S.S.	PH15-7 MO.
5	2	23D-065	WASHER, ø.758 x ø.866 x .025	S.S.	302
4	1	59A-060	O-RING, 2-017	BUNA	N674-70
3	1	24E-171	SHELL, MINI-K CABLE PLUG	S.S.	316
2	1	MK-PIS	INSERT ASSY, SKT, MINI-K	GRE	COSMIC E-484
1	1	24F-027	ENGAGING NUT, MINI-K-CCP	BRASS	464 PER ASTM B21

PARTS LIST

MATERIAL

TREATMENT

FINISH

NEXT ASSY	USED ON
APPLICATION	

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
ALL DIMENSIONS TO APPLY AFTER PLATING
.0000 _____ ±.0005
.000 _____ ±.005
.00 _____ ±.010
.0 _____ ±.015
FRACTIONS ± 1/32
ANGULAR ± 1/2°
ROUGHNESS 63/
METRIC ± .5
DRILLED HOLES UP TO 1/2" + .005 - .001

THREADS MUST BE FREE FROM SHARP EDGES AND BURRS
RADIUS ALL SHARP EDGES .005-.015
RADIUS BLEND ALL CHAMFERS
FILLET RADII TO BE .015

CONTRACT NUMBER

DRAWN	J.KO	DATE 960423
CHECK	J.KO	DATE
ENGR	J.KO	DATE 960424
QA	J.MAGLAQUE	DATE 960424
APPROVED	E.BIRNS	DATE

BIRNS, Inc. Tel: 805-487-5393
Main Plant: 1720 FISKE PLACE, OXNARD CA, 93033

TITLE
MINI-K CABLE PLUG,
OIL-FILLED, RIGHT-ANGLE

SIZE	CAGE CODE	DWG NO.
C	58608	MKCPOFRA

SCALE	UNIT WT.	SHEET
1/1	1.4 LBS.	