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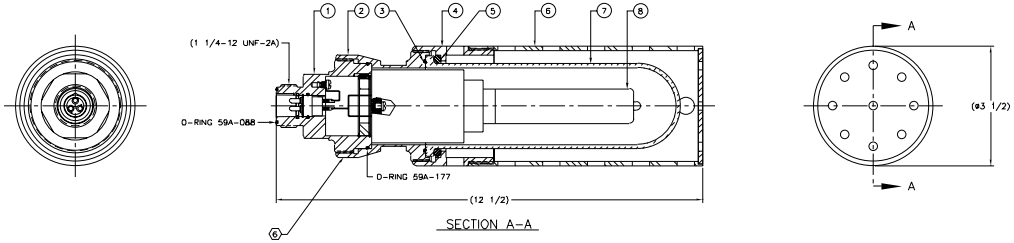
REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
	SF	INITIAL DRAWING RELEASE	951114	L.BIRNS
	A	SEE ECN	981026	L.BIRNS

NOTES:
1. APPLY A LIGHT COAT OF ITEM 9 ON O-RINGS PRIOR TO ASSY.
2. APPLY ITEMS 10 TO MATING S.S. THD. PRIOR TO ASSY.
3. CABLE ASSY: 17E-011
4. OPTIONAL QUARTZ DOME: 35B-031
5. PRESSURE RATING: 30 PSIG. MAX. (50").
6. MARK SERIAL NUMBER "S/N XXXX " PER MIL-STD-130. ELECTRO CHEMICAL ETCHING IN 1/8" HIGH LETTERS APPROXIMATELY 180° FROM BIRNS LOGO AND NAME.



ITEM	QTY	PART NO.	DESCRIPTION	MATERIAL	SPEC
10	AR	52K-006	NUCLEAR LUBE	NICKEL	COMM'L
9	AR	52K-005	GREASE	SILICONE	FOOD GRADE
8	1	32I-002	LAMP, 120/2000W, CURIE II	QUARTZ	COMM'L
7	1	35B-021	DOME, CURIE II	BOROSILICATE	PYREX
6	1	62A-033	LEXAN ASSY, CURIE II	LEXAN	COMM'L
5	1	59A-148	O-RING, 2-333	EPDM	COMM'L
4	1	56A-047	DOME RETAINING RING, CURIE II	S.S.	304
3	1	59A-178	O-RING, 2-037	EPDM	COMM'L
2	1	28E-025	HOUSING, CURIE II	S.S.	304
1	1	56F-031	REAR NUT ASSY, CURIE II	S.S.	304

PARTS LIST

MATERIAL
TREATMENT
FINISH
NEXT ASSY | USED ON
APPLICATION

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES
ALL DIMENSIONS TO APPLY AFTER PLATING
.XX ±0.010
.XXX ±0.005
.X ±0.015
FRACTIONS ± 1/32
ANGULAR ± 1/2°
ROUGHNESS 63
METRIC ± .5
DRILLED HOLES UP TO 1/2" + .005 - .001
BREAK SHARP EDGES .005-.015.
FILLET RADII TO BE .015

CONTRACT NUMBER

		DATE
DRAWN	J.KO	951108
CHECK	W.WANG	951113
ENGR	J.KO	951113
QA	J.MACLAQUE	951113
APPROVED	L.BIRNS	951114

BIRNS

TITLE
CURIE II ASSY.

SIZE	CAGE CODE	DWG NO.
D	58608	57410110

SCALE 1/1 | UNIT WT. 9 LB | SHEET