NOTICE
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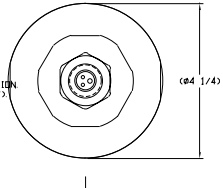
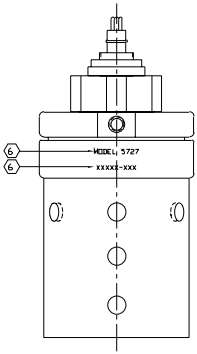
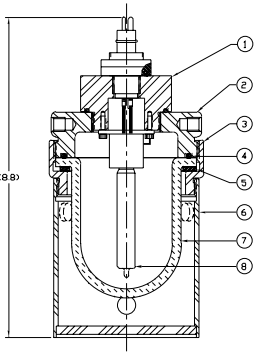
REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
	B'	INITIAL DRAWING RELEASE	960205	E.BIRNS

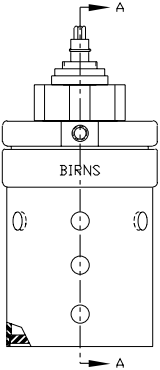
NOTES:
1. APPLY A LIGHT COAT OF ITEM 9 ON O-RINGS PRIOR TO ASSY.
2. APPLY ITEMS 10 TO MATING S.S. THD. PRIOR TO ASSY.
3. CABLE ASSY: CEF3516
4. OPTIONAL NON-BROWNING SILICA DOME: 35B-011
5. SEE TABLE 1 FOR LAMP OPTIONS.
6. MARK MODEL AND SERIAL NUMBER PER MIL-STD-130, ELECTROCHEMICAL ETCHING, IN 1/8" HIGH LETTERS, APPROXIMATE LOCATION.
7. PRESSURE RATING: PER CUSTOMER SPECIFICATION OR 45 PSIG. MAX. (100')







SECTION A-A



P/N	VOLT/WATT
32B-002	120V/100W
32B-003	120V/150W
32B-004	120V/250W
32B-005	120V/500W
32B-007	120V/1000W
32B-016	240V/100W
32B-015	240V/150W
32B-017	240V/250W

TABLE 1

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	32B-005	LAMP, 120/500W, MINI-CAN	QUARTZ	COMM'L
7	1	35B-006	DOME, REFUELLING LIGHT	BOROSILICATE	PYREX
6	1	62A-003	LEXAN ASSY, REFUELLING LIGHT	LEXAN	COMM'L
5	1	59B-006	GASKET, REFUELLING LIGHT	SILICONE	5604-70
4	1	59A-016	O-RING, 2-236	SILICONE	5604-70
3	1	56A-037	DOME RETAINING RING, REFUELLING LIGHT	S.S.	304
2	1	28E-004	BASE, REFUELLING LIGHT	S.S.	304
1	1	56F-011	REAR NUT ASSY, NON-ARMOURED, REFUELLING LIGHT	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
.000 ----- ± .005
.00 ----- ± .010
.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	960130
CHECK		
ENGR	J.KO	960130
QA	J.MAGLAQUE	960130
APPROVED	E.BIRNS	960205

BIRNS

TITLE
REFUELLING LIGHT ASSY, S.S., MINI-CAN, NON-ARMOURED

SIZE D | CAGE CODE 58608 | DWG NO. 57270110
SCALE 1/1 | UNIT WT. 9 LB | SHEET