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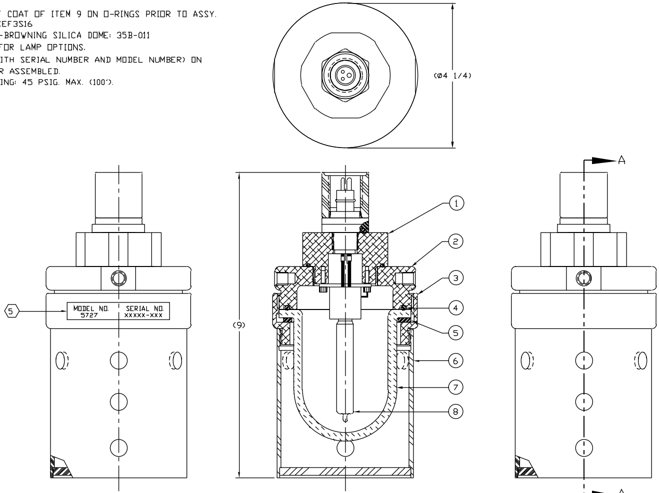
REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
	B'	INITIAL DRAWING RELEASE		E.BIRNS

NOTES:
1. APPLY A LIGHT COAT OF ITEM 9 ON O-RINGS PRIOR TO ASSY.
2. CABLE ASSY: CEF3S16
3. OPTIONAL NON-BROWNING SILICA DOME: 35B-011
4. SEE TABLE 1 FOR LAMP OPTIONS.
5. PUT LABEL (WITH SERIAL NUMBER AND MODEL NUMBER) ON HOUSING AFTER ASSEMBLED.
6. PRESSURE RATING: 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
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-036	DOME RETAINING RING, REFUELLING LIGHT	ALUM.	6061-T6
2	1	28B-007	BASE, REFUELLING LIGHT	ALUM.	6061-T6
1	1	56F-007	REAR NUT ASSY, ARMOURED, REFUELLING LIGHT	ALUM.	6061-T6

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

		DATE
DRAWN	J.KO	960206
CHECK	J.KO	
ENGR	J.KO	960206
QA	J.MACLAQUE	960206
APPROVED	E.BIRNS	

BIRNS

TITLE: REFUELLING LIGHT ASSY, ALUM., MINI-CAN, ARMOURED

SIZE: D | CAGE CODE: 58608 | DWG NO: 57210110

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