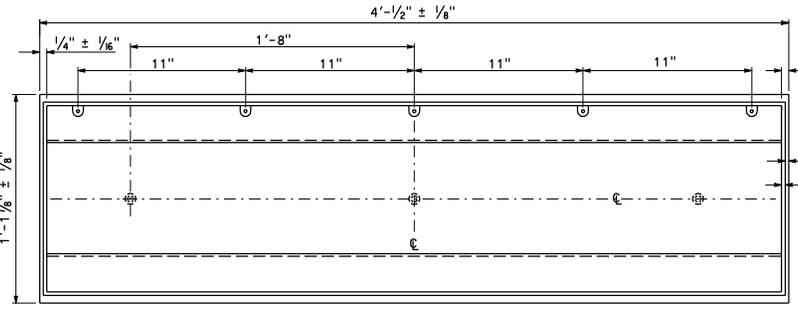


**DOOR OF FIXTURE**

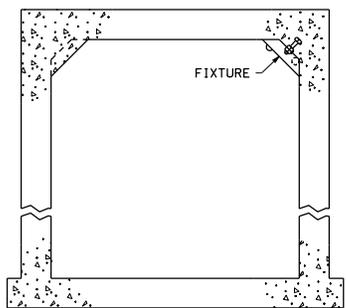
FASTENER, SEE FASTENER DETAIL FOR DETAIL  
 SCREWS, SEE CROSS SECTION OF FIXTURE FOR DETAIL



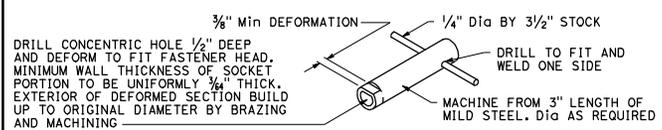
**SHELL OF FIXTURE**

\* DIMENSIONS OF DOOR SHALL VARY TO FIT FIXTURE SHELL WITHIN 1/16" OF ACTUAL DOOR RECESS DIMENSIONS.

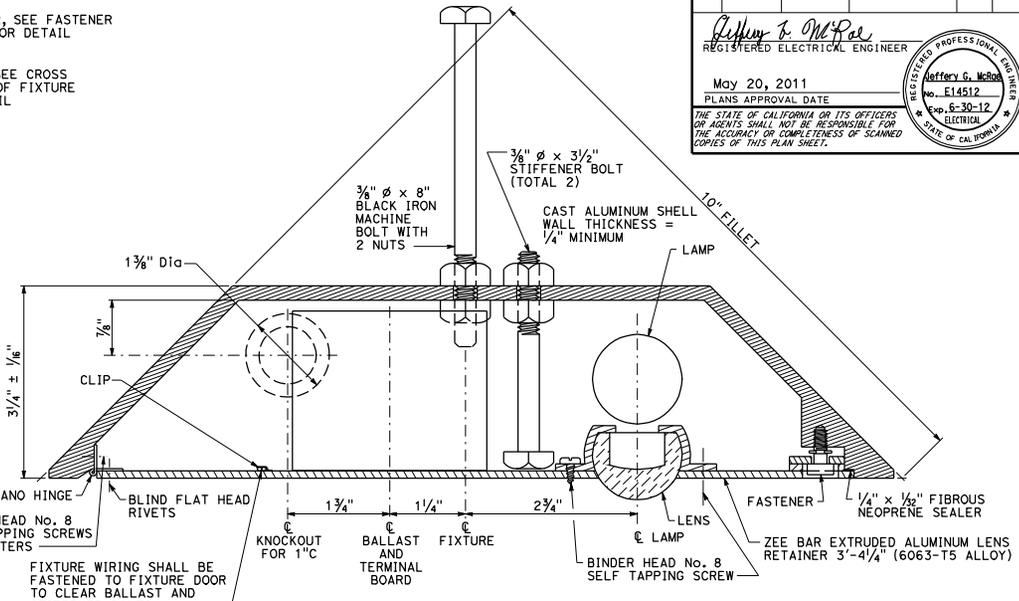
See Notes 3 and 4



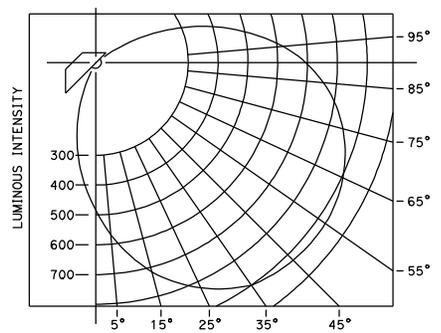
**TYPICAL CROSS SECTION OF PEDESTRIAN UC**



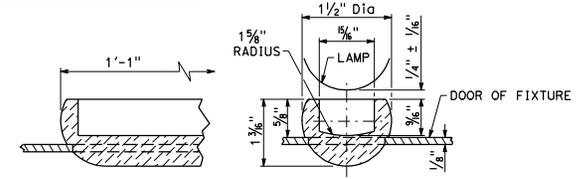
**SPECIAL SOCKET WRENCH**



**CROSS SECTION OF FIXTURE**

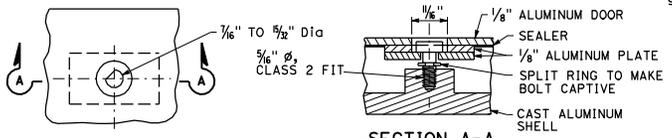


**TYPICAL LUMINOUS INTENSITY DISTRIBUTION**



**FIXTURE LENS**

- NOTES:**
- When fixture shell is installed, stiffener bolts shall be set with about 1/8" clearance between bolt head and door before placing concrete.
  - When fixture door is mounted, stiffener bolts shall be reset to barely clear inside of fixture door and inside nut shall be tightened.
  - The maximum tolerance between door and lens shall be 1/64". Casting dimensions of shell are nominal and are subject to such tolerances as are consistent with sound foundry practice.
  - Continuous grounding between fixtures and from fixture to grounding electrode.



**FASTENER DETAIL**

STATE OF CALIFORNIA  
 DEPARTMENT OF TRANSPORTATION

**ELECTRICAL SYSTEMS  
 (PEDESTRIAN UNDERCROSSING  
 FLUORESCENT LIGHTING FIXTURE)**

NO SCALE

**ES-12B**

D16+	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
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 No. E14512  
 Exp. 6-30-12  
 STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER

May 20, 2011  
 PLANS APPROVAL DATE

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