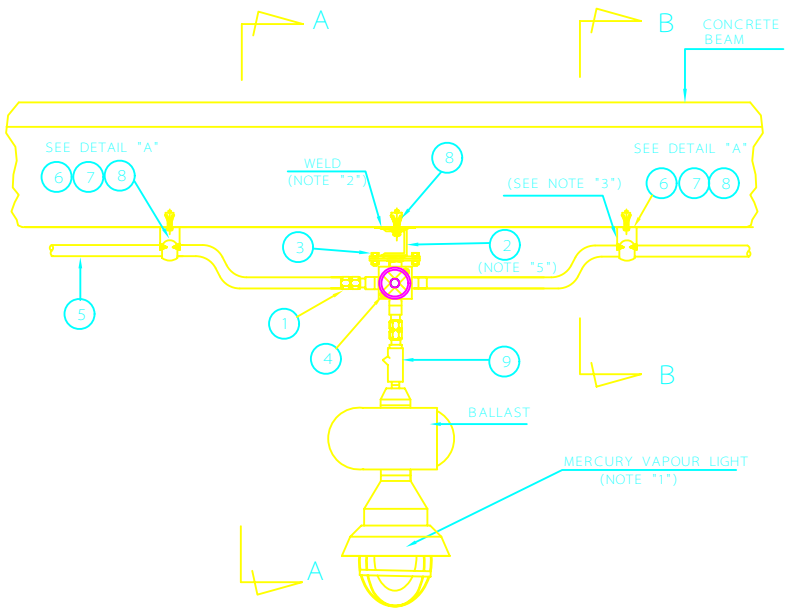
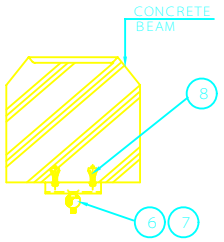
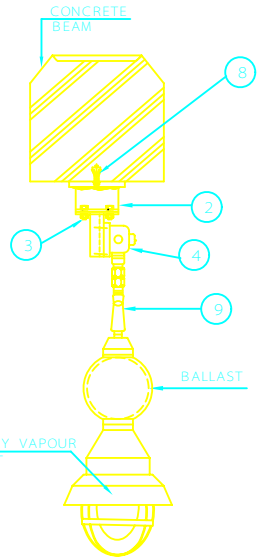


FRONT VIEW

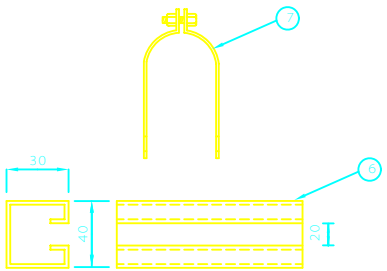


SECTION "B - B"



SECTION "A - A"

ISOMETRIC VIEW OF UNISTRUT CHANNEL & CLAMP



DETAIL "A"

NOTES

1- FOR TYPE OF LIGHTING FIXTURE, MOUNTING ELEVATION. SEE RELEVANT LIGHTING LAYOUT DRAWINGS.
2- TO BE WELDED TO EMBEDDED PLATE IN FIELD OR FIXED WITH MASONRY ANCHOR.
3- FOR INSTALLATION OF CONDUIT SUPPORT, REFER TO DWG. EL-319-2
4- FOR INSTALLATION OF JUNCTION BOX, REFER TO DWG. EL-320-2
5- THE LIGHTING FIXTURE MAY BE MOUNTED DIRECTLY TO THE CONCRETE BEAM WITHOUT SUPPORT.
6- ALL DIMENSIONS ARE IN MILLIMETERS.

No.	DESCRIPTION	QTY.
1	UNION COUPLING	1-EA
2	JUNCTION BOX SUPPORT ([-60x30x6)	1-EA
3	BOLT & NUT WITH 1-SPRING WASHER AND 2-FLAT WASHERS	4-SETS
4	JUNCTION BOX (3WAY)	1-EA
5	RIGID STEEL CONDUIT 20mm. DIA.	
6	UNISTRUT CHANNEL	
7	UNISTRUT CLAMP	
8	MASSONRY ANCHOR	
9	SEALING FITTING	1-EA

REV.	DESCRIPTION	DATE
C		
B		
A		

IRANIAN PETROLEUM STANDARDS

NO REVISION PERMITTED UNLESS APPROVED BY STANDARD ORGANIZATION

REFERENCE DRAWING
LIGHTING INSTALLATION DETAILS
"CATEGORY 300"
MERCURY VAPOR LIGHTING FIXTURE
(MOUNTED ON CONCRETE BEAM)

DATE	DRAWING No.	SHEET	REV.
	IPS-D-EL-310	1 / 1	