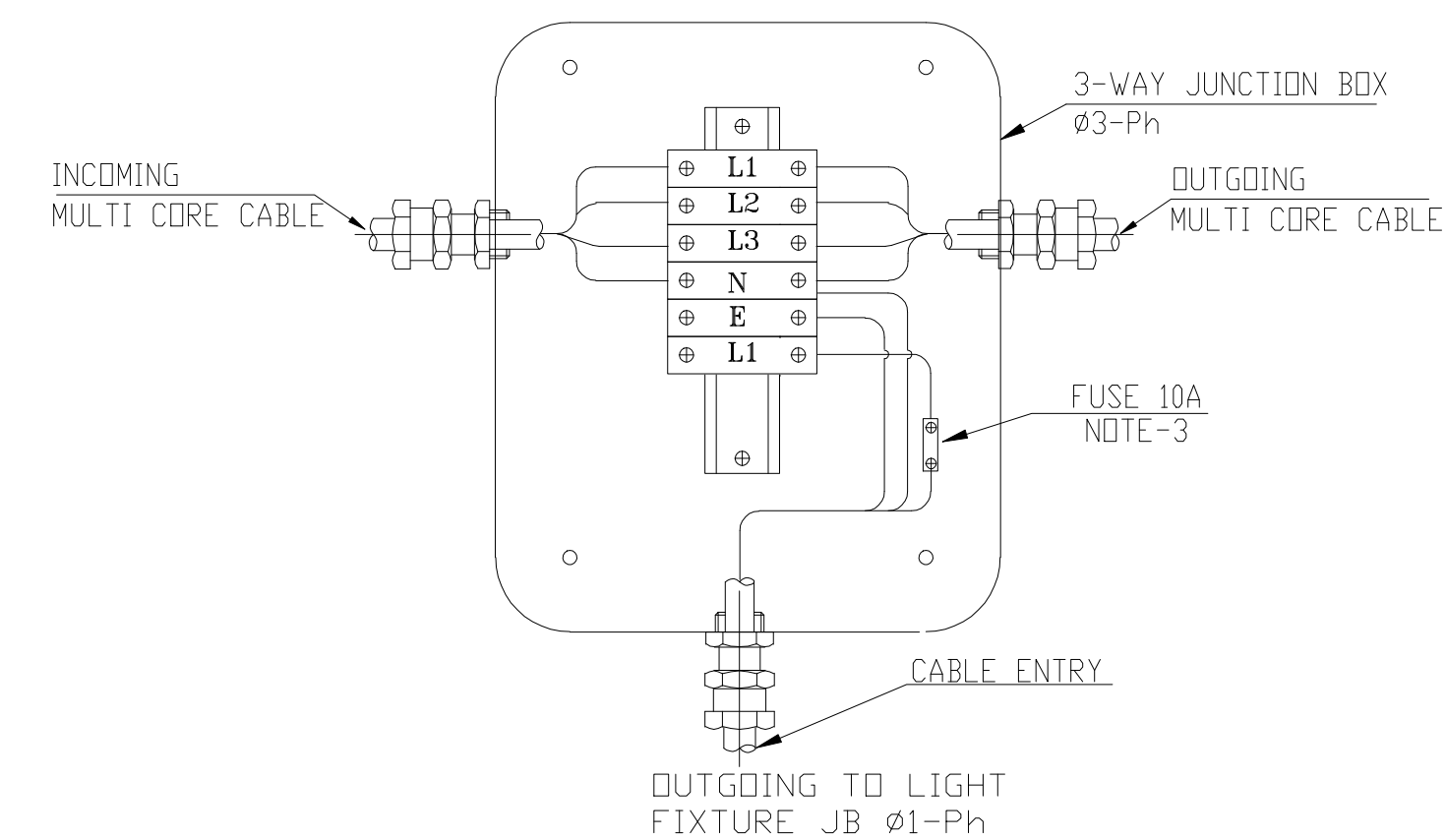


The image contains three technical drawings of a junction box assembly:

- U CLAMP DETAIL-A:** A cross-sectional view of a U-clamp. It shows a semi-circular clamp with a black yin-yang symbol in the center. The clamp is secured to a base plate with two bolts. Dimensions include a total height of 60, a base plate thickness of 20, a clamp height of 40, and a base plate width of 64. Callouts 2 and 3 point to the clamp's outer and inner surfaces, respectively. A label 'CUT WASHER' points to the washer under the bolt. A dimension of 12 is shown for the clamp's inner radius.
- JUNCTION BOX DETAIL-B:** A top-down view of the junction box. It is a circular component with eight mounting holes. A label 'Ø6.5, 2holes' points to one of the holes. A side view shows the box's profile with a thickness of 6.
- SUPPORT PLATE DETAIL-C:** A top-down view of a rectangular support plate. It has two mounting holes. Dimensions include a width of 120, a height of 10, and a distance of 64 between the holes. A side view shows a thickness of 6.

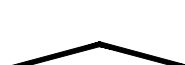


TYPICAL CONNECTION DIAGRAM FOR LIGHTING JUNCTION BOX

ITEM NO.	DESCRIPTION
1	LED LIGHT FITTING 1x45 WATT (NOTE-2)
2	U CLAMP
3	PIPE N.D 1½" x SCH.40(WALL THK3.66mm).X LONG.
4	JUNCTION BOX
5	CABLE GLAND
6	POWER CABLE

1. ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE STATED.
2. FOR TYPE OF LIGHTING FIXTURE, FIXTURE RATING (WATT) CABLE RUN ETC. REFER LIGHTING LAYOUT DRAWINGS TO BE DEVELOPED BY THE CONTRACTOR DURING DETAIL ENGINEERING.
3. 1X10A FUSE TO BE PROVIDED FOR EACH LIGHT.
BE PROVIDED.
4. SKETCH OF LIGHT FITTING SHALL BE IN ACCORDANCE WITH VENDOR'S STANDARD.
5. FOR EARTH BRANCH CONNECTOR, REFER TO SHEET# 4.
BE PROVIDED.
6. FOR NUMBER OF EARTHING POINTS AND WIRE SIZE, REFER EARTHING LAYOUT DRAWING TO BE DEVELOPED BY THE CONTRACTOR DURING DETAIL ENGINEERING.
7. ALL ELECTRICAL DEVICES, FITTINGS AND EQUIPMENT (i-e FIXTURE TYPE, CABLE GLANDS, JUNCTION BOX ETC.) TO BE INSTALLED IN A CLASSIFIED AREA/HAZARDOUS LOCATION SHALL BE CERTIFIED/SUITABLE FOR USE IN SUCH CLASSIFIED AREAS AND IN COMPLIANCE WITH THE LATEST AREA CLASSIFICATION CODES AND STANDARDS.
8. ALL UNUSED CABLE ENTRIES ON ELECTRICAL CERTIFIED EQUIPMENT TO BE PLUGGED USING CERTIFIED PLUGS. PLUGS TO BE LIGHTLY GREASED BEFORE INSTALLATION.
9. ALL STUB-UP CONDUITS SHALL BE SEALED WITH SUITABLE SEALING COMPOUND.

1	25-02-2022	RE-ISSUED FOR TENDER	MAA	JAB	AIB	PM	MAS
0	07-01-2021	ISSUED FOR TENDER	MAA	JAB	AIB	PM	MAS
A	29-10-2022	ISSUED FOR TENDER	MAA	JAB	AIB	PM	MAS
REV.	DATE	DESCRIPTION OF REVISION	DRAWN	DESIGN	CHKD.	QC	APPR.

	ENAR PETROTECH SERVICES (PRIVATE) LIMITED		Job No. 14-0258
	7-B, Sector 7-A Korangi Industrial Area, Karachi Pakistan TEL: (9221) 5062791 E-mail: info@enar.com.pk URL: www.enar.com.pk		Dwg. No. 0258-ELF-6801 Sheet-11
OIL & GAS DEVELOPMENT COMPANY LTD.			
TITLE:	KPD - TAY COMPRESSION PROJECT		COMPUTER CODE 0258-ELF-6801
TYPICAL INSTALLATION DETAILS FOR LIGHTING WORK-SKID LED LIGHT FITTING POLE (STRUCTURE SKID MOUNTED TYPE)		SHEET SIZE A3	SCALE 1:1100
		REPLACES DWG. NO.	
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