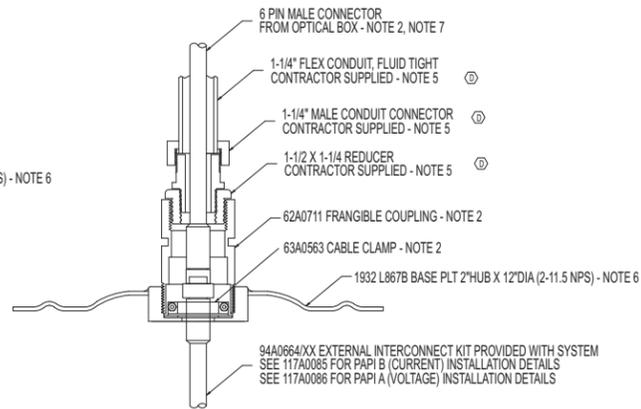
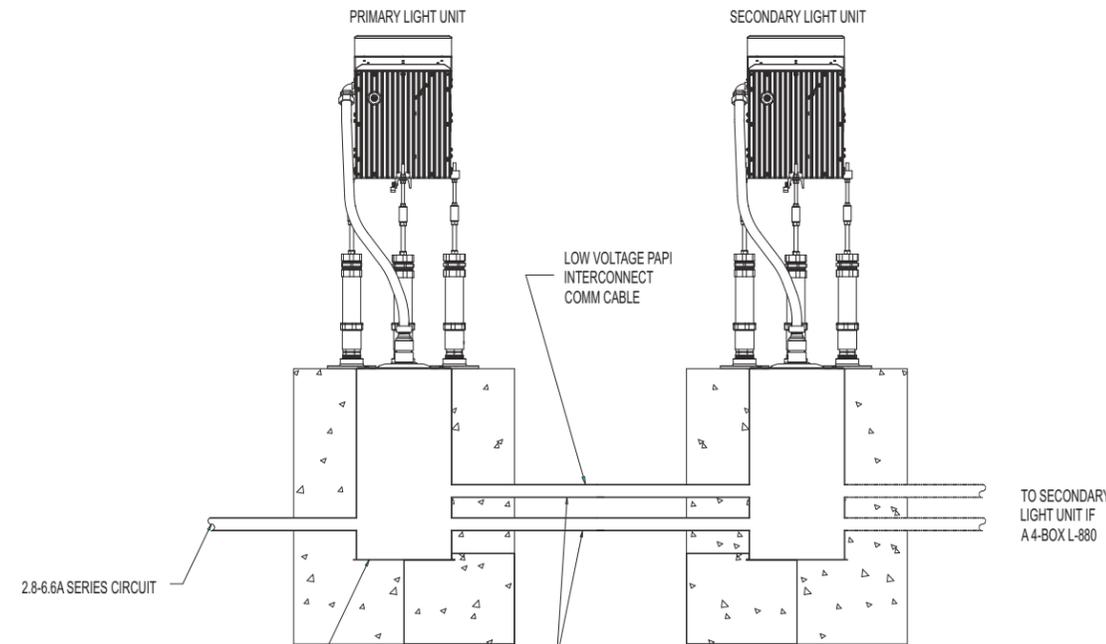


PAPI B TYPICAL OR PAPI A SECONDARY INSTALLATION



DETAIL A
PAPI B TYPICAL OR PAPI A SECONDARY



OLSON 127CG424NO L-867B LIGHT BASE
SEE DRAWING FOR ORDERING DETAILS

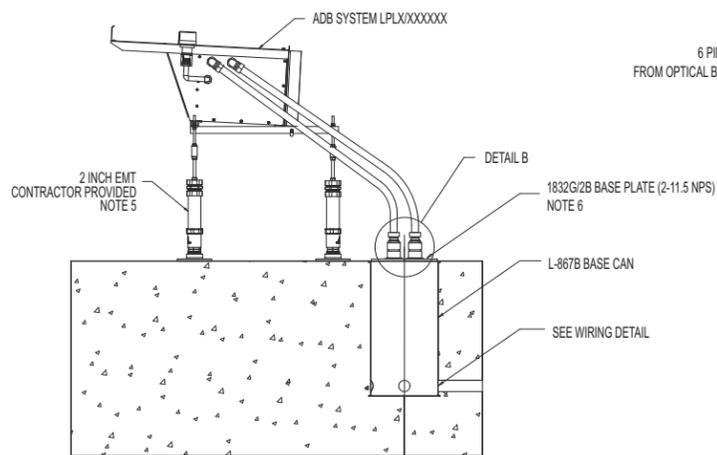
NOTES 3 & 4

SECTION C-C

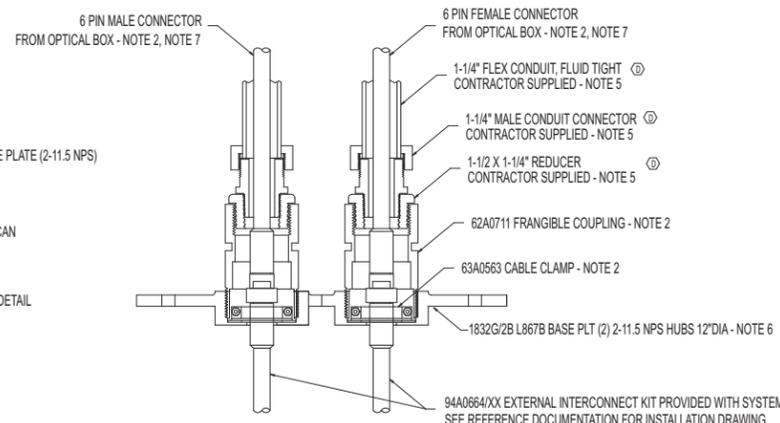
PAPI TYPE B 2 OR 4 BOX SYSTEM

NOTES :

- 2 IN DIA EMT TUBING (2 3/16 OD) TO BE PROVIDED AND INSTALLED BY CONTRACTOR. LENGTH TO BE DETERMINED AT INSTALLATION TO ADJUST FOR UNEVEN TERRAIN AND TO MOUNT OPTICAL BOX AT CORRECT ELEVATION ABOVE THE RUNWAY. 2 IN EMT TUBE TO EXTEND 3 1/4" INTO FRANGIBLE COUPLING AND FULL INSERTION INTO COMPRESSION COUPLING TO ENSURE STABLE INSTALLATION. TUBE MUST BE PAINTED INTERNATIONAL ORANGE PER FED-STD-595, COLOR 12197 TO PROVIDE CORROSION PROTECTION.
- ITEMS PROVIDED WITH OPTICAL ENCLOSURE.
- FOR SERIES CIRCUIT (TYPE B) APPLICATIONS, HIGH VOLTAGE FIELD CABLES AND LOW VOLTAGE COMMUNICATION CABLES MUST HAVE SEPARATE CONDUIT RUNS. SEE 4344151 FOR LED PAPI STYLE B EXTERNAL WIRING DIAGRAM.
- FOR VOLTAGE POWERED (TYPE A) APPLICATIONS, A SEPARATE HIGH VOLTAGE CONDUIT IS NOT REQUIRED.
- ITEMS SPECIFIED AS CONTRACTOR PROVIDED ARE AVAILABLE AS AN OPTIONAL 94A0716-XX-XXX KIT
 94A0716 /A2 LED PAPI STYLE A 2 BOX CONTRACTOR PROVIDED ITEMS
 94A0716 /A4 LED PAPI STYLE A 4 BOX CONTRACTOR PROVIDED ITEMS
 94A0716 /B2 LED PAPI STYLE B 2 BOX CONTRACTOR PROVIDED ITEMS
 94A0716 /B4 LED PAPI STYLE B 4 BOX CONTRACTOR PROVIDED ITEMS
 NOTE: 94A0716 /XX/CAN IS AN IDENTICAL KIT EXCEPT FOR LONGER CONDUIT LENGTH TO ACCOMMODATE THE LONGER CANADIAN POWER CORDS. ALSO SEE NOTE 7.
- BASE PLATES ARE AVAILABLE AS OPTIONAL SALES ORDER LINE ITEM. BOTH BASE PLATES ARE MACHINED 2-11.5 NPS TO MATCH THE THREADS OF THE PROVIDED 62A0711 FRANGIBLE COUPLING.
- THE STANDARD CORD LENGTH IS 8 FT LONG WITH 7 FT EXTENDING OUTSIDE THE ENCLOSURE. FOR THE CANADIAN MARKET, AN OPTIONAL (10 FT LONGER) CORD IS AVAILABLE AS:
 94A0690/A2 LED PAPI A 2 BOX CORD EXTENSION KIT
 94A0690/A4 LED PAPI A 4 BOX CORD EXTENSION KIT
 94A0690/B2 LED PAPI B 2 BOX CORD EXTENSION KIT
 94A0690/B4 LED PAPI B 4 BOX CORD EXTENSION KIT
 NOTE: The 94A0690/XX optional cord length kit must be ordered as a separate line item when ordering the LPL/XXXXXX system. See NOTE 5.



PAPI A PRIMARY INSTALLATION (STYLE A ONLY)



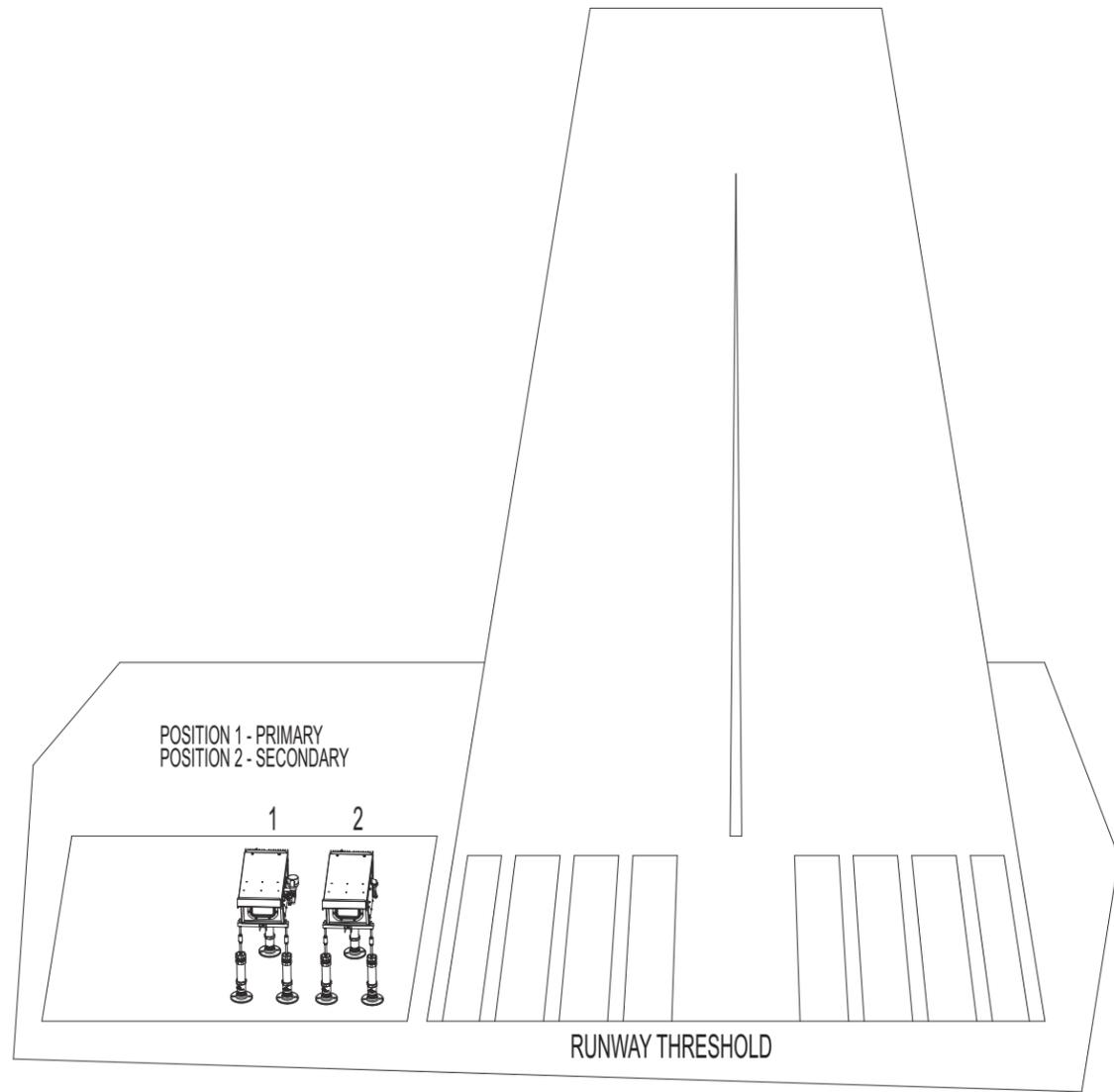
DETAIL B
PAPI A PRIMARY

CAUTION :
THIS DRAWING IS ONLY INTENDED FOR USE AS GENERAL AIRFIELD SYSTEM DESIGN GUIDANCE. THE DESIGNER MUST VERIFY DESIGN WITH LOCAL CODES AND VARYING CHARACTERISTICS FOR EACH UNIQUE AIRFIELD APPLICATION.

REFERENCE DOCUMENTATION:	
96A0446	LED PAPI MANUAL
117A0085	LED PAPI INSTALLATION OF FIELD CABLE - 2 BOX CURRENT
117A0086	LED PAPI INSTALLATION OF FIELD CABLE - 2 BOX VOLTAGE
117A0087	LED PAPI INSTALLATION OF FIELD CABLE - 4 BOX VOLTAGE
117A0088	LED PAPI INSTALLATION OF FIELD CABLE - 4 BOX CURRENT

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DRAWING TITLE: LED PAPI STYLE A & STYLE B TYPICAL SYSTEM INSTALLATION DETAILS L-880 / L-881		DRAWING NUMBER: 117A0078	
SHEET NUMBER: 1 of 3		REV: D	

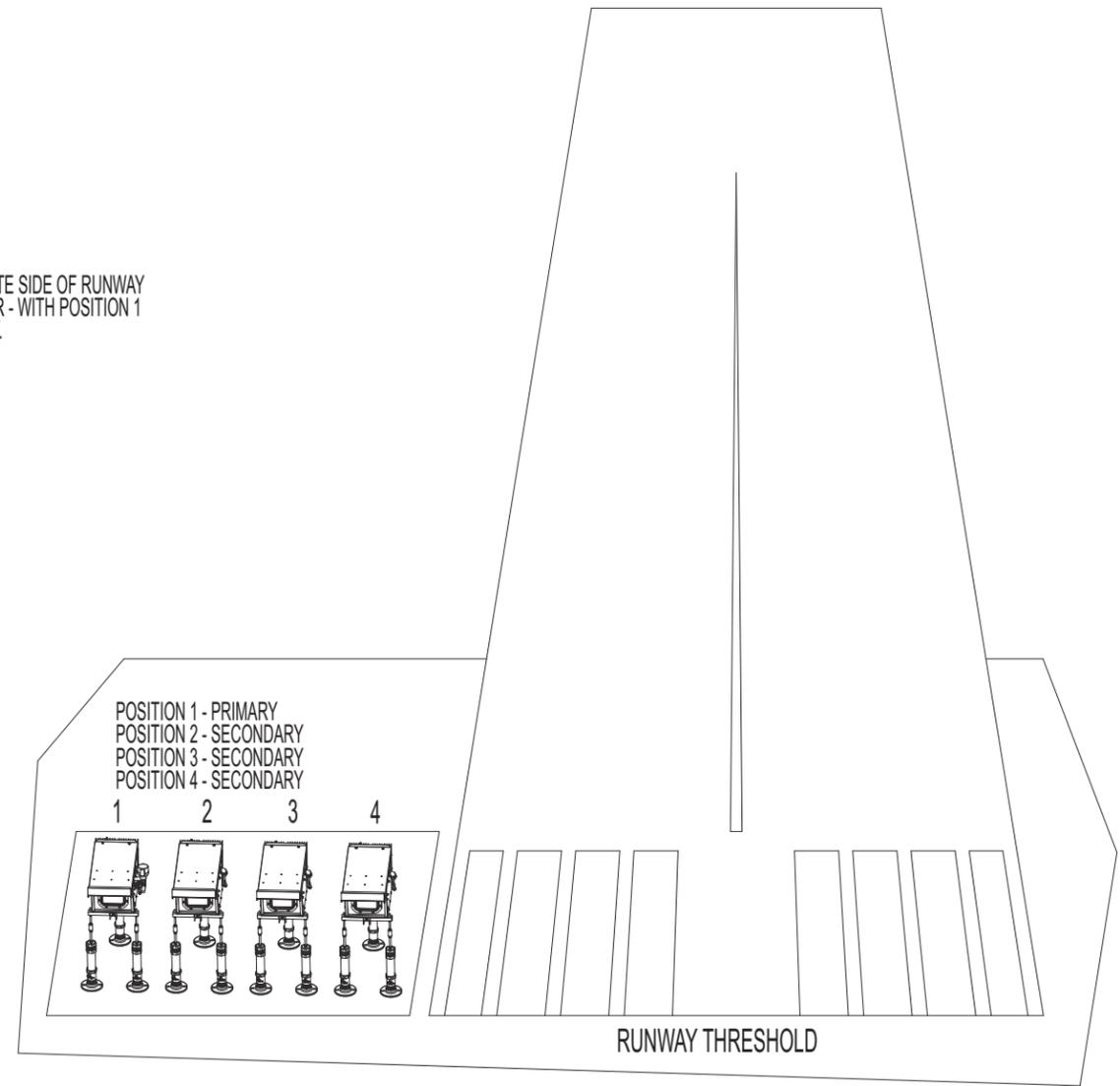
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W R
ON PATH INDICATION

FOR L881 TWO BOX SYSTEM
LPLX/X2XXXX

NOTE :
ENCLOSURES INSTALLED ON OPPOSITE SIDE OF RUNWAY
ARE NUMBERED IN A SIMILAR MANNER - WITH POSITION 1
BEING FURTHEST FROM THE RUNWAY.



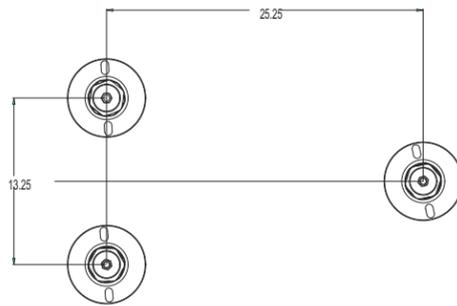
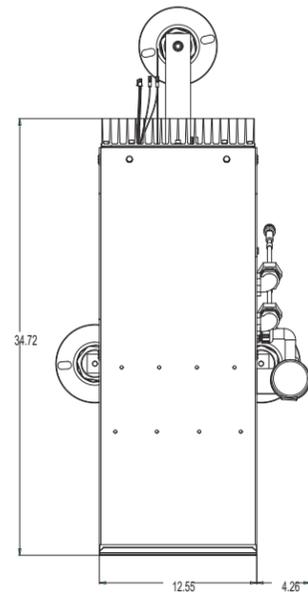
W W R R
ON PATH INDICATION

FOR L880 FOUR BOX SYSTEM
LPLX/X4XXXX

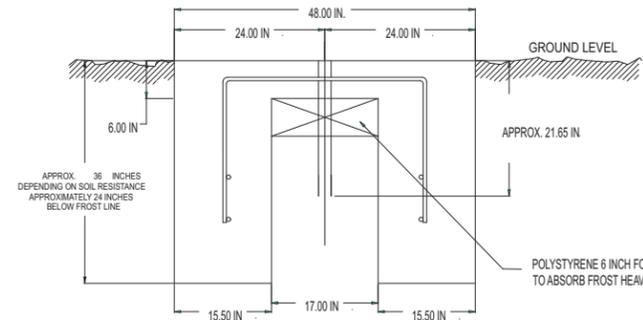
REV	LEVEL	ECO NUMBER	REVISION DESCRIPTION	DRAWN BY	REV DATE
D	4483		1-1/4" TRADE SIZE WAS 1"	JEG	02DEC15
C	4243		ADD OPTION FOR LONGER CORDS	DLR	25SEP14
B	---		PRODUCTION RELEASE	DLR	22JUL14
A	---		PRODUCTION RELEASE	DLR	10APR13
ASSOCIATED DRAWINGS:			DRAWN BY:	DRAWN DATE:	
			DLR	10APR13	

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DRAWING TITLE: LED PAPI STYLE A & STYLE B TYPICAL SYSTEM INSTALLATION DETAILS L-880 / L-881	
N/A	SHEET NUMBER: 2 of 3
DRAWING NUMBER: 117A0078	REV: D

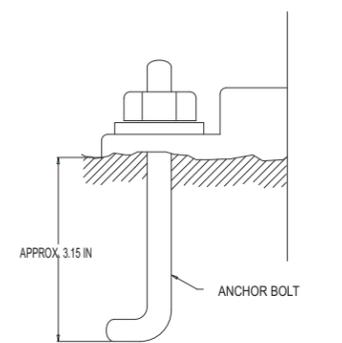
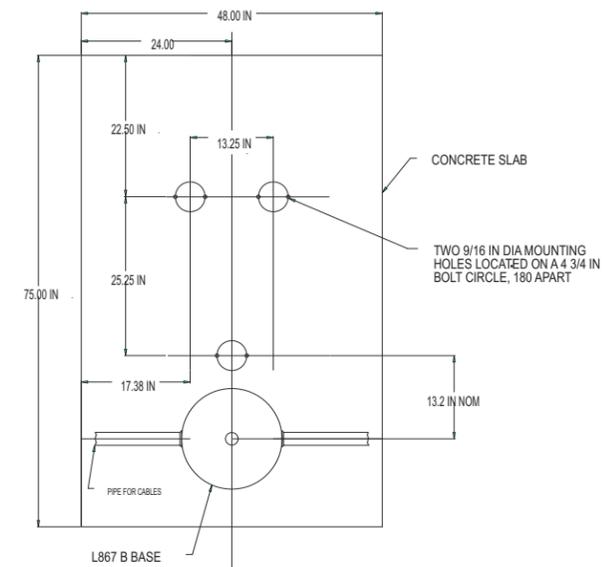
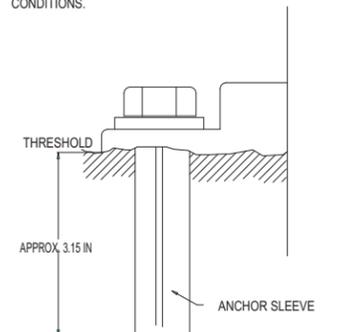
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SECTION D-D

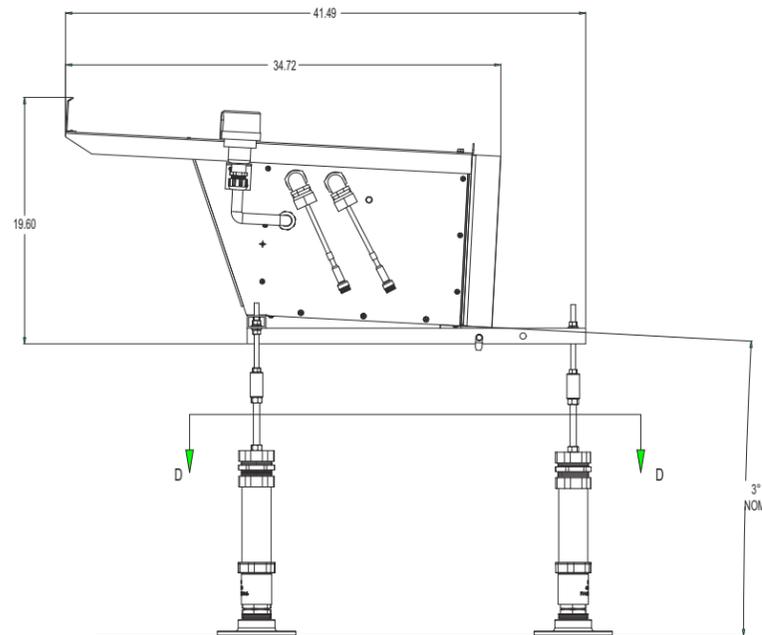
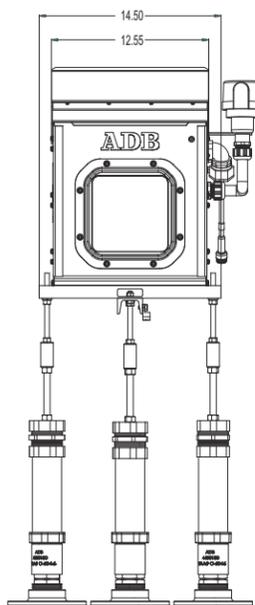


NOTE:
FOUNDATION DETAILS ARE GIVEN ONLY AS A GUIDE. THE APPROPRIATE DEPTH AND REINFORCEMENT OF THE PAD WILL DEPEND ON LOCAL SITE CONDITIONS.



FOOT FLANGE DETAIL

LED PAPI 3 LEG FOUNDATION DETAIL



REV LEVEL	ECO NUMBER	REVISION DESCRIPTION	DRAWN BY	REV DATE
D	4483	1-1/4" TRADE SIZE WAS 1"	JEG	02DEC15
C	4243	ADD OPTION FOR LONGER CORDS	DLR	25SEP14
B	---	PRODUCTION RELEASE	DLR	22JUL14
A	---	PRODUCTION RELEASE	DLR	10APR13
ASSOCIATED DRAWINGS:		DRAWN BY:	DRAWN DATE:	
		DLR	10APR13	

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DRAWING TITLE:
 LED PAPI STYLE A & STYLE B
 TYPICAL SYSTEM INSTALLATION DETAILS
 L-880 / L-881

DRAWING NUMBER: N/A SHEET NUMBER: 3 of 3

117A0078

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