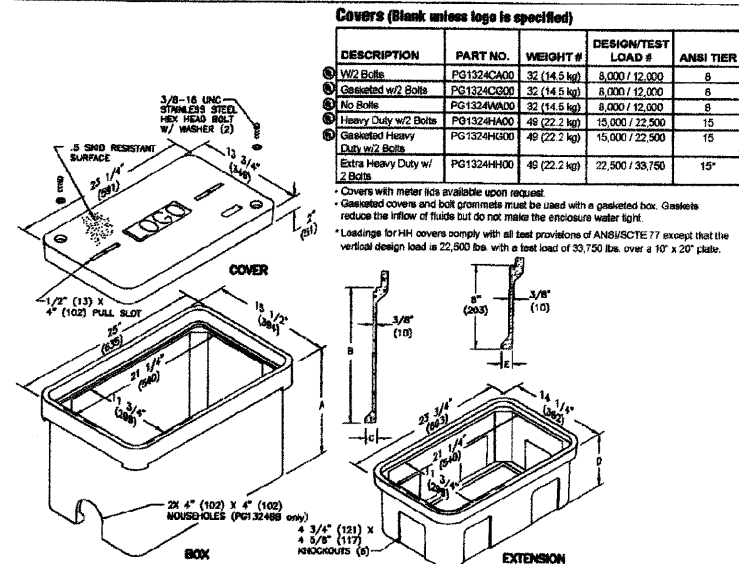


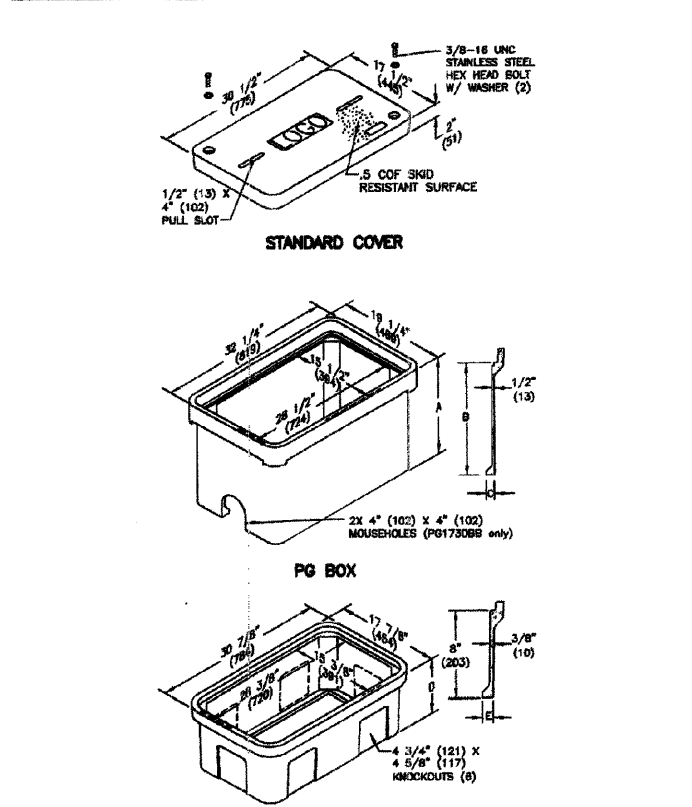
**SPECIFICATIONS/DATA**

**13" x 24" PG Style (Stackable) Assembly**



**SPECIFICATIONS/DATA**

**17" x 30" PG Style (Stackable) Assembly**



**Covers (Blank unless logo is specified)**

DESCRIPTION	PART NO.	WEIGHT #	DESIGN/TEST LOAD #	ANSI TIER
w/2 Bolts	PG1730CA00	52 (23.6 kg)	8,000 / 12,000	8
Gasketed w/2 Bolts	PG1730CG00	52 (23.6 kg)	8,000 / 12,000	8
No Bolts	PG1730MA00	52 (23.6 kg)	8,000 / 12,000	8
Heavy Duty w/2 Bolts	PG1730HD00	85 (37.6 kg)	15,000 / 22,500	15
Gasketed Heavy Duty w/2 Bolts	PG1730HG00	85 (37.6 kg)	15,000 / 22,500	15
Extra Heavy Duty w/2 Bolts	PG1730HE00	85 (37.6 kg)	22,500 / 33,750	15*

\* Covers with meter lids available upon request.  
 \* Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.  
 \* Loadings for HH covers comply with all test provisions of ANSISCTE 77 except that the vertical design load is 22,500 lbs. with a test load of 33,750 lbs. over a 10" x 20" plate.

**PG Boxes (Stackable with self-aligning, replaceable EZ-Net)**

DESCRIPTION	PART NO.	WEIGHT #	DIMENSION A	DIMENSION B	DIMENSION C	DESIGN/TEST LOAD #	ANSI TIER
Open Bottom	PG1730BA12	87 (39.4 kg)	12" (305 mm)	10" (254 mm)	1 1/4" (32 mm)	22,500 / 33,750	15*
Open Bottom w/ Gasket	PG1730BA18	94 (42.6 kg)	18" (457 mm)	18" (457 mm)	1 1/4" (32 mm)	22,500 / 33,750	15*
Open Bottom w/ 2 Mouseholes	PG1730BA24	106 (48.1 kg)	22" (559 mm)	20" (508 mm)	1 1/4" (32 mm)	22,500 / 33,750	15*
Solid Bottom	PG1730BA12	87 (39.4 kg)	12" (305 mm)	10" (254 mm)	N/A	22,500 / 33,750	15*
Solid Bottom w/ Gasket	PG1730BA18	112 (50.8 kg)	18" (457 mm)	18" (457 mm)	N/A	22,500 / 33,750	15*
Solid Bottom w/ Gasket	PG1730BA24	124 (56.2 kg)	22" (559 mm)	20" (508 mm)	N/A	22,500 / 33,750	15*

\*\* Loadings comply with ANSISCTE 77. These boxes and extensions meet and exceed ANSI Tier 15 test provisions.

**PG 17" x 30" Extensions (For use under 12" & 18" deep boxes only, one per box. For grade adjustable extension see page 41.)**

DESCRIPTION	PART NO.	WEIGHT #	DIMENSION D	DIMENSION E	DESIGN/TEST LOAD #	ANSI TIER
Open Bottom	PG1730EA08	35 (16.3 kg)	8 3/4" (222 mm)	1" (25 mm)	22,500 / 33,750	15*
Solid Bottom	PG1730RA08	55 (24.9 kg)	9 1/4" (236 mm)	N/A	22,500 / 33,750	15*

**EXTENSIONS (For use under box only, one per box. For grade adjustable extension see page 41.)**

DESCRIPTION	PART NO.	WEIGHT #	DIMENSION D	DIMENSION E	DESIGN/TEST LOAD #	ANSI TIER
Open Bottom	PG1324EA08	25 (11.3 kg)	8 3/4" (222 mm)	1" (25 mm)	22,500 / 33,750	15*
Solid Bottom	PG1324RA08	35 (15.8 kg)	9 1/4" (236 mm)	N/A	22,500 / 33,750	15*

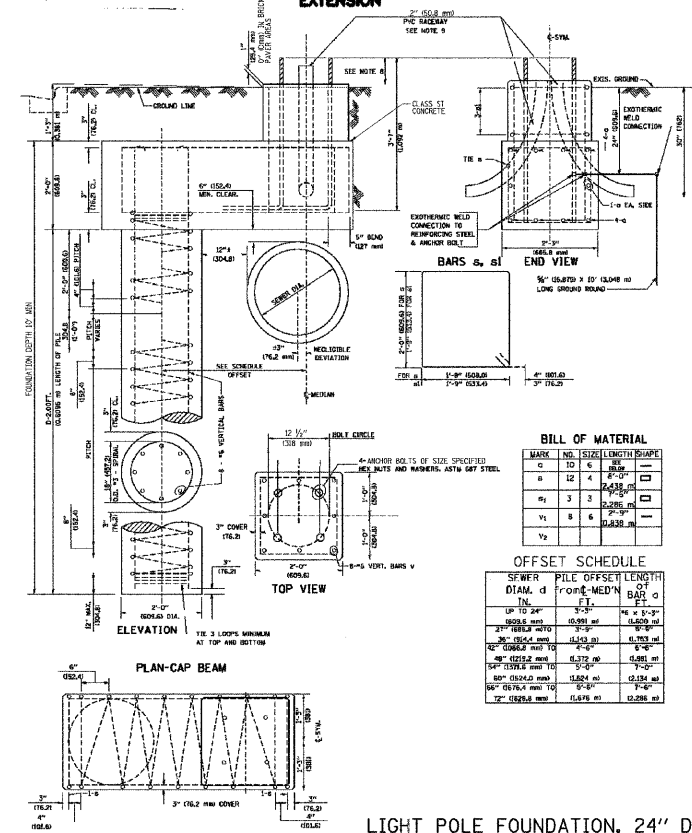
\* Loadings comply with ANSISCTE 77. These extensions meet and exceed ANSI Tier 15 test provisions.

Dimensions & weights in parentheses are metric equivalent.

**NOTES**

- ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.
- THE ENGINEER SHALL DETERMINE THE CLASS OF SOIL DURING EXCAVATION. NOT USED AND SELECT THE DESIGN DEPTH OF FOUNDATION FROM THE DESIGN TABLE.
- EXCAVATION OF THE POLE FOUNDATION SHALL BE MADE WITH AN AUGER, 24" (609.6 mm) OR 30" (762.0 mm) IN DIAMETER.
- THE ANCHOR ROD SHALL BE A HOOK ROD TYPE. COLD BENDING OF THE ANCHOR ROD WILL NOT BE ALLOWED. THE RADIUS OF THE HOOK BEND SHALL NOT BE LESS THAN 4 TIMES THE NOMINAL DIAMETER OF THE ANCHOR ROD. A TACK WELDED ANCHOR ROD MAY BE SUBSTITUTED WITH THE APPROVAL OF THE ENGINEER.
- THE ANCHOR BOLTS AND RACEWAYS SHALL BE PROPERLY SECURED IN PLACE BEFORE THE CONCRETE IS PLACED IN THE FORM.
- THE ANCHOR BOLTS SHALL BE ACCORDING TO ASTM F1554 GRADE 75S (GRADE 10S). NUTS SHALL BE HEXAGON NUTS ACCORDING TO ASTM A 194 2H OR ASTM A 563 DII, AND WASHERS SHALL BE ACCORDING TO ASTM F 436.
- ANCHOR RODS, NUTS AND WASHERS SHALL BE COMPLETELY GALVANIZED BY EITHER THE HOT-DIPPED NOT USED PROCESS CONFORMING WITH AASHTO M 232, THE MECHANICAL PLATING METHOD CONFORMING TO AASHTO M 298, CLASS 50 WITH A MAXIMUM COATING THICKNESS OF 150 UNITS MILS OR THE ELECTROLYTIC PROCESS ACCORDING TO ASTM F 1136.
- THE CONTRACTOR SHALL COORDINATE EXTENSION OF ANCHOR BOLTS ABOVE TOP OF FOUNDATION WITH THE BREAKAWAY DEVICE MANUFACTURER'S REQUIREMENTS. IF LIGHT POLE IS MOUNTED WITHOUT BREAKAWAY DEVICE, ANCHOR BOLTS SHALL PROJECT 2 1/4" (63.5 mm) ABOVE TOP OF THE FOUNDATION. THE CONTRACTOR SHALL CONFIRM ANCHOR BOLT EXTENSION WITH ENGINEER.
- RACEWAYS SHALL PROJECT 2" (50.8mm) ABOVE THE TOP OF THE FOUNDATION.
- THE CABLE TRENCH SHALL BE BACKFILLED AND FIRMLY COMPACTED BEFORE THE LIGHT IS ERECTED.

**PG BOTTOM EXTENSION**



LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET