NOTES:

1. PIPE SHAFT MATERIAL: STEEL PIPE PER ASTM A500 GRADE B.

2. INTERNAL COUPLING MATERIAL: ASTM A350 TYPE S.


4. MANUFACTURER TO HAVE IN EFFECT INDUSTRY RECOGNIZED GRADE 8.

5. ALL WELDING TO BE DONE BY WELDERS CERTIFIED UNDER SECTION 5 OF THE AWS CODE D1.1.

6. EXTENSION LENGTH ARE NOMINAL.

-VALLEYS HEAT TREATED POWER SYSTEMS-

PLAIN EXTENSION

- 8 BOLTS
- COUPLING NUTS
- INTERNAL THICKNESS: 337 WALL
- 4.5 OD

COUPLING BOLT HOLE

- HOLE NO. 1"  3.0
- 15 FILLET BLT

- PATTERN DETAIL

PLAIN EXTENSION

HELICAL EXTENSION

LEAD SECTION

TYPICAL PIER INSTALLATION

ULTIMATE TENSION/COMPRESSION STRENGTH = 140 KIP
TORQUE STRENGTH RATING = 23,000 FT-LB

RS4500.337 PLAIN EXTENSIONS