

3000 SERIES PIVOT PRODUCTS — PACKAGE INSPECTION

- Check above and below regulators for trash and obstructions.
- Check nozzle for wear and confirm nozzle size and placement with chart.
- Check plates for wear and confirm with the placement of the chart.
- Check motor resistance.
- Check Regulators for pressure ratings and designations — Hi/Lo Flow.
- Check Drops and weights — Does the product hang straight?
- Check Goose necks, hose, fittings, drops and boom backs for leaks.
- What is the mounting height? _____
- What affect would water hammer have on the system? _____

- Do you see the potential for structural interference — truss rods, tower legs, etc?
- What is the spacing? _____
- Do you have crop interference? _____
- When do you close down spacing — check outlet location versus chart.
- What stage is the crop and what can you see with crop development? _____

- What concerns do you have with surface sealing, soil structures, runoff and moisture requirements of the crop and soil? _____

- Do you see any build up on the devices, drops, or structure due to mineral or organic deposits? _____
- In some areas you may want to check water temperature.
- Install a "T" above the last pressure regulator on the end of the overhang — use the same gauge on the end and at the pivot point to check what your operating pressure is to insure that it matches the sprinkler chart.

BIG GUN START UP INSPECTION

- Prior to start up, inspect the nozzle and drive spoon for wear.
- Inspect below the Big Gun for trash, confirm operation and direction of the Booster pump if applicable.
- Ensure that the drive arm has not been damaged. Refer to Owners manual.
- With the system operating verify operating pressure below the elbow of the Big Gun.
- Confirm "stop" location for angle of operation.